

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00001	CT_32222119	Clinical analysis of pregnant women with 2019 novel coronavirus pneumonia.	32222119		https://pubmed.ncbi.nlm.nih.gov/32222119	5	Other			20-Jan-2020	10-Feb-2020	22	No	Case report		Hubei, China	28-Mar-2020	
#00002	CT_32220650	Clinical and epidemiological features of 36 children with coronavirus disease 2019 (COVID-19) in Zhejiang, China: an observational cohort study.	32220650		https://pubmed.ncbi.nlm.nih.gov/32220650	36				17-Jan-2020	01-Mar-2020	45	No	Observational cohort study	Retrospective	Zhejiang, China	25-Mar-2020	
#00003	CT_32220574	Featuring COVID-19 cases via screening symptomatic patients with epidemiologic link during flu season in a medical center of central Taiwan.	32220574		https://pubmed.ncbi.nlm.nih.gov/32220574	43	Other			20-Jan-2020	19-Feb-2020	31	No		Retrospective	Taichung, Taiwan	13-Mar-2020	
#00004	CT_32220284	Clinical features and obstetric and neonatal outcomes of pregnant patients with COVID-19 in Wuhan, China: a retrospective, single-centre, descriptive study.	32220284		https://pubmed.ncbi.nlm.nih.gov/32220284	7	Other			01-Jan-2020	08-Feb-2020	39	No	Single-Centre study	Retrospective	Wuhan, China	24-Mar-2020	
#00005	CT_32220276	Clinical and coagulation characteristics of 7 patients with critical COVID-2019 pneumonia and acro-ischemia	32220276		https://pubmed.ncbi.nlm.nih.gov/32220276	7	Other			04-Feb-2020	15-Feb-2020	12	No	Single-Centre study	Retrospective	Beijing, China	28-Mar-2020	
#00006	CT_32220033	Early antiviral treatment contributes to alleviate the severity and improve the prognosis of patients with novel coronavirus disease (COVID-19).	32220033		https://pubmed.ncbi.nlm.nih.gov/32220033	280	Drug(s)	Lopinavir Ritonavir Ribavirin	- 59 Remained in hospital. - 221 Discharged.	20-Jan-2020	20-Feb-2020	32	No		Retrospective	Jiangsu and Anhui, China	27-Mar-2020	
#00007	CT_32222986	Clinical characteristics of 54 medical staff with COVID-19: A retrospective study in a single center in Wuhan, China.	32222986		https://pubmed.ncbi.nlm.nih.gov/32222986	54	IgG Drugs	Interferon Thymosin Immunoglobulin Antimicrobial agent Empirical Antivirals Low dose of corticosteroid Big dose of corticosteroid		07-Jan-2020	11-Feb-2020	36	No	Single-Centre case series	Retrospective	Wuhan, China	29-Mar-2020	
#00008	CT_32219885	Stability issues of RT-PCR testing of SARS-CoV-2 for hospitalized patients clinically diagnosed with COVID-19.	32219885		https://pubmed.ncbi.nlm.nih.gov/32219885	610	Other			02-Feb-2020	17-Feb-2020	16	No		Retrospective	Wuhan, China	26-Mar-2020	
#00009	CT_32219356	Cardiovascular Implications of Fatal Outcomes of Patients With Coronavirus Disease 2019 (COVID-19).	32219356		https://pubmed.ncbi.nlm.nih.gov/32219356	187				23-Jan-2020	23-Feb-2020	32	No	Single-center case series	Retrospective	Wuhan, China	27-Mar-2020	
#00010	CT_32217835	Clinical and immunological features of severe and moderate coronavirus disease 2019.	32217835		https://pubmed.ncbi.nlm.nih.gov/32217835	21		Methylprednisolone Empirical antibiotics Oseltamivir Ganciclovir					No	Observational study	Retrospective	Wuhan, China	27-Mar-2020	
#00011	CT_32217650	Comorbidity and its impact on 1590 patients with Covid-19 in China: A Nationwide Analysis.	32217650		https://pubmed.ncbi.nlm.nih.gov/32217650	1,590				11-Dec-2019	31-Jan-2020	52	Yes	Case study	Retrospective	China	26-Mar-2020	
#00012	CT_32217649	Clinical and CT features of early-stage patients with COVID-19: a retrospective analysis of imported cases in Shanghai, China	32217649		https://pubmed.ncbi.nlm.nih.gov/32217649	44				20-Jan-2020	30-Jan-2020	11	No		Retrospective	Shanghai, China	30-Apr-2020	
#00013	CT_32217556	Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study.	32217556		https://pubmed.ncbi.nlm.nih.gov/32217556	799				13-Jan-2020	28-Feb-2020	47	No	Case series	Retrospective	Wuhan, China	26-Mar-2020	
#00014	CT_32219428	Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma.	32219428		https://pubmed.ncbi.nlm.nih.gov/32219428	5	Plasma	Methylprednisolone Empirical Antivirals	Improvement in viral load and increase in antibodies	20-Jan-2020	25-Mar-2020	66	No	Preliminary uncontrolled case series		Shenzhen, China	27-Mar-2020	
#00015	CT_32213556	Epidemiological, clinical and virological characteristics of 74 cases of coronavirus-infected disease 2019 (COVID-19) with gastrointestinal symptoms.	32213556		https://pubmed.ncbi.nlm.nih.gov/32213556	651	Drug(s)	Lopinavir Interferon Ritonavir Arbidol Glucocorticoids Empirical antibiotics		17-Jan-2020	08-Feb-2020	23	No		Retrospective	Zhejiang, China	24-Mar-2020	
#00016	CT_32211963	Coronavirus disease 2019: initial chest CT findings	32211963		https://pubmed.ncbi.nlm.nih.gov/32211963	62	Other			21-Jan-2020	04-Feb-2020	15	No		Retrospective	Chongqing, China	24-Mar-2020	
#00017	CT_32211844	Analysis of Epidemiological and Clinical features in older patients with Corona Virus Disease 2019 (COVID-19) out of Wuhan.	32211844		https://pubmed.ncbi.nlm.nih.gov/32211844	788	CT Drugs	Interferon-α Arbidol Lopinavir/Ritonavir	- (Age <60): 291 discharged, and 361 stayed in hospital. -(Age≥60): 31 discharged, and 105 stayed in hospital.	17-Jan-2020	12-Feb-2020	27	No		Retrospective	Zhejiang, China	25-Mar-2020	
#00018	CT_32211755	Epidemiological and Clinical Predictors of COVID-19.	32211755		https://pubmed.ncbi.nlm.nih.gov/32211755	788	Other			26-Jan-2020	16-Feb-2020	22	No	Case-control study	Retrospective	Singapore	25-Mar-2020	
#00019	CT_32209890	Clinical characteristics of fatal and recovered cases of coronavirus disease 2019 (COVID-19) in Wuhan, China: a retrospective study.	32209890		https://pubmed.ncbi.nlm.nih.gov/32209890	225		Empirical Antivirals Empirical antibiotics Gammaglobulin (VIG)		01-Jan-2020	21-Feb-2020	52	No		Retrospective	Wuhan, China	20-Mar-2020	
#00020	CT_32207032	Clinical Characteristics of Children with Coronavirus Disease 2019 in Hubei, China.	32207032		https://pubmed.ncbi.nlm.nih.gov/32207032	25	RT-PCR CT Drugs	Glucocorticoids Arbidol Interferon-α Immunoglobulin Empirical antibiotics Lopinavir/Ritonavir Oseltamivir		01-Feb-2020	10-Feb-2020	10	No		Retrospective	Hubei, China	4-Apr-2020	
#00021	CT_32205284	Epidemiological, clinical characteristics of cases of SARS-CoV-2 infection with abnormal imaging findings.	32205284		https://pubmed.ncbi.nlm.nih.gov/32205284	573	Other			17-Jan-2020	08-Feb-2020	23	No		Retrospective	Zhejiang, China	20-Mar-2020	
#00022	CT_32205204	Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial.	32205204		https://pubmed.ncbi.nlm.nih.gov/32205204	36		Hydroxychloroquine Azithromycin	Virological clearance at day-6 post-inclusion and during the study period.				No	Open-label non-randomized clinical trial		Marseille, France	20-Mar-2020	
#00023	CT_32204756	Clinical features and chest CT findings of COVID-19 in infants and young children	32204756		https://pubmed.ncbi.nlm.nih.gov/32204756	9	Other			20-Jan-2020	10-Feb-2020	22	No		Retrospective	Guangdong, China	22-Mar-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00024	CT_32200994	High-flow nasal-oxygenation-assisted fiberoptic tracheal intubation in critically ill patients with COVID-19 pneumonia	32200994		https://pubmed.ncbi.nlm.nih.gov/32200994	60	Other						No	Randomized controlled trial	Prospective	China	19-Mar-2020	
#00025	CT_32198776	Clinical features and treatment of COVID-19 patients in northeast Chongqing.	32198776		https://pubmed.ncbi.nlm.nih.gov/32198776	135	Drug(s) Oxygen support	Empirical antibiotics Traditional Chinese medicine Empirical Antivirals	- 120 Hospitalization. - 15 Discharge. - 1 Death.				No			Chongqing, China	21-Mar-2020	
#00026	CT_32193831	Clinical features of severe pediatric patients with coronavirus disease 2019 in Wuhan: a single center's observational study.	32193831		https://pubmed.ncbi.nlm.nih.gov/32193831	8	Drug(s) Oxygen support	Immunoglobulin Empirical Antivirals Traditional Chinese medicine Glucocorticoids Empirical antibiotics	- 3 patients remained in ICU. - 5 Discharged.	24-Jan-2020	24-Feb-2020	32	No	Single center's observational study		Wuhan, China	19-Mar-2020	
#00027	CT_32191587	Temporal Changes of CT Findings in 90 Patients with COVID-19 Pneumonia	32191587		https://pubmed.ncbi.nlm.nih.gov/32191587	90	Other			16-Jan-2020	17-Feb-2020	33	No	Longitudinal Study	Prospective	Wuhan, China	19-Mar-2020	
#00028	CT_32191259	Characteristics and Outcomes of 21 Critically Ill Patients With COVID-19 in Washington State.	32191259		https://pubmed.ncbi.nlm.nih.gov/32191259	21							No	Case series		Washington, USA	19-Mar-2020	
#00029	CT_32203188	Functional exhaustion of antiviral lymphocytes in COVID-19 patients.	32203188		https://pubmed.ncbi.nlm.nih.gov/32203188	68	Drug(s)	Empirical antibiotics Empirical Antivirals Chloroquine Interferon-α					No	Case study		Anhui, China	19-Mar-2020	
#00030	CT_32203186	Elevated exhaustion levels and reduced functional diversity of T cells in peripheral blood may predict severe progression in COVID-19 patients.	32203186		https://pubmed.ncbi.nlm.nih.gov/32203186	16							No	Case study		Kunming, China	17-Mar-2020	
#00031	CT_32200654	Time Kinetics of Viral Clearance and Resolution of Symptoms in Novel Coronavirus Infection.	32200654		https://pubmed.ncbi.nlm.nih.gov/32200654	16				28-Jan-2020	09-Feb-2020	13	No	Case study	Retrospective	Beijing, China	23-Mar-2020	
#00032	CT_32199880	Effect of gastrointestinal symptoms on patients infected with COVID-19.	32199880		https://pubmed.ncbi.nlm.nih.gov/32199880	254	Drug(s) ECMO	Empirical Antivirals Empirical antibiotics Immunoglobulin Hormones	- 46 Discharge from hospital. - 192 Staying in hospital. - 16 Death.	20-Dec-2019	09-Feb-2020	52	No			Wuhan, China	18-Mar-2020	
#00033	CT_32199493	Viral dynamics in mild and severe cases of COVID-19	32199493		https://pubmed.ncbi.nlm.nih.gov/32199493	76	Drug(s) Oxygen support	Lopinavir/Ritonavir Moxifloxacin		21-Jan-2020	04-Feb-2020	15	No	Observational study		Nanchang, China	19-Mar-2020	
#00034	CT_32204990	Imaging Features of Coronavirus disease 2019 (COVID-19): Evaluation on Thin-Section CT.	32204990		https://pubmed.ncbi.nlm.nih.gov/32204990	53	Other						No	Case study	Retrospective	Beijing, China	20-Mar-2020	
#00035	CT_32215618	Self-reported olfactory and taste disorders in SARS-CoV-2 patients: a cross-sectional study.	32215618		https://pubmed.ncbi.nlm.nih.gov/32215618	59							No	Cross-sectional study	Retrospective	Milan, Italy	26-Mar-2020	
#00036	CT_32213337	Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2	32213337		https://pubmed.ncbi.nlm.nih.gov/32213337	23	Other			22-Jan-2020	12-Feb-2020	22	No	Observational cohort study	Prospective	Hong Kong, China	23-Mar-2020	
#00037	CT_32211820	SARS-CoV-2 Transmission in Patients with Cancer at a Tertiary Care Hospital in Wuhan, China.	32211820		https://pubmed.ncbi.nlm.nih.gov/32211820	1,524				30-Dec-2019	17-Feb-2020	50	No	Cross-sectional study	Retrospective	Wuhan, China	25-Mar-2020	
#00038	CT_32211816	Association of Cardiac Injury with Mortality in Hospitalized Patients With COVID-19 in Wuhan, China.	32211816		https://pubmed.ncbi.nlm.nih.gov/32211816	416	Drug(s) Oxygen support	Empirical antibiotics Glucocorticoids Empirical Antivirals Immunoglobulin	- 319 Remained in hospital. - 40 Discharged. - 57 Died.	20-Jan-2020	10-Feb-2020	22	No	Cohort study	Retrospective	Wuhan, China	25-Mar-2020	
#00039	CT_32216893	Initial Experience of an Emergency Department in Shenzhen in Responding to the Emerging Wuhan Coronavirus Pneumonia	32216893		https://pubmed.ncbi.nlm.nih.gov/32216893	419				10-Jan-2020	03-Feb-2020	25	No	Descriptive study		Shenzhen, China	1-Apr-2020	
#00040	CT_32216863	Posttraumatic stress symptoms and attitude toward crisis mental health services among clinically stable patients with COVID-19 in China	32216863		https://pubmed.ncbi.nlm.nih.gov/32216863	714							No			China	27-Mar-2020	
#00041	CT_32222988	Review article: gastrointestinal features in COVID-19 and the possibility of fecal transmission.	32222988		https://pubmed.ncbi.nlm.nih.gov/32222988	2,023							No	Single Centre	Retrospective	Beijing, China	31-Mar-2020	
#00042	CT_32235187	A Comparative Study of Chest Computed Tomography Features in Young and Older Adults with Corona Virus Disease (COVID-19).	32235187		https://pubmed.ncbi.nlm.nih.gov/32235187	72				18-Jan-2020	03-Feb-2020	17	No	Comparative Study	Retrospective	China	31-Mar-2020	
#00043	CT_32231171	Hypertension and its severity or mortality in Coronavirus Disease 2019 (COVID-19): a pooled analysis.	32231171		https://pubmed.ncbi.nlm.nih.gov/32231171	2,893							Yes	Pooled analysis			31-Mar-2020	
#00044	CT_32229732	Coronavirus Disease 19 Infection Does Not Result in Acute Kidney Injury: An Analysis of 116 Hospitalized Patients from Wuhan, China.	32229732		https://pubmed.ncbi.nlm.nih.gov/32229732	116				14-Jan-2020	13-Feb-2020	31	No	Observational study		Wuhan, China	31-Mar-2020	
#00045	CT_32229605	Evaluation of Nucleocapsid and Spike Protein-based ELISAs for detecting antibodies against SARS-CoV-2.	32229605		https://pubmed.ncbi.nlm.nih.gov/32229605	214	Other			18-Jan-2020	26-Feb-2020	40	No			Wuhan, China	30-Mar-2020	
#00046	CT_32244498	Impact of the COVID-19 Pandemic on Mental Health and Quality of Life among Local Residents in Liaoning Province, China: A Cross-Sectional Study	32244498		https://pubmed.ncbi.nlm.nih.gov/32244498	263							No	Cross-Sectional Study		Liaoning Province, China	31-Mar-2020	
#00047	CT_32269089	ACE-2 Expression in the Small Airway Epithelia of Smokers and COPD Patients: Implications for COVID-19	32269089		https://pubmed.ncbi.nlm.nih.gov/32269089	491							No	Cross-sectional cohort studies	Retrospective	British Columbia, Canada	8-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00048	CT_32264963	A new clinical trial to test high-dose vitamin C in patients with COVID-19	32264963		https://pubmed.ncbi.nlm.nih.gov/32264963	140	Drug(s)	IV vitamin C					No	Single-blind	Prospective		7-Apr-2020	
#00049	CT_32259403	Novel coronavirus infection in children outside of Wuhan, China.	32259403		https://pubmed.ncbi.nlm.nih.gov/32259403	9							No	Single-center study	Retrospective	Wuhan, China	7-Apr-2020	
#00050	CT_32259322	Clinical Characteristics of COVID-19 After Gynecologic Oncology Surgery in Three Women: A Retrospective Review of Medical Records.	32259322		https://pubmed.ncbi.nlm.nih.gov/32259322	3							No		Retrospective	Wuhan, China	7-Apr-2020	
#00051	CT_32259279	Maternal and Perinatal Outcomes with COVID-19: a systematic review of 108 pregnancies.	32259279		https://pubmed.ncbi.nlm.nih.gov/32259279	108							No			Malmö/Lund, Sweden	7-Apr-2020	
#00052	CT_32259132	Laboratory Parameters in Detection of COVID-19 Patients with Positive RT-PCR; a Diagnostic Accuracy Study	32259132		https://pubmed.ncbi.nlm.nih.gov/32259132	200							No	Diagnostic accuracy study	Retrospective cohort study, two groups	Tehran, Iran	4-Apr-2020	
#00053	CT_32266184	Infants Born to Mothers with a New Coronavirus (COVID-19).	32266184		https://pubmed.ncbi.nlm.nih.gov/32266184	4	Other						No	Case report		Wuhan, China	16-Mar-2020	
#00054	CT_32258207	High-Dose Intravenous Immunoglobulin as a Therapeutic Option for Deteriorating Patients With Coronavirus Disease 2019.	32258207		https://pubmed.ncbi.nlm.nih.gov/32258207	3	IVIg	Immunoglobulin	A high dose of IVIg administered at the appropriate point could successfully block the progression of the disease cascade and improve the outcome of COVID-19				No	Case report		Wuhan, China	21-Mar-2020	
#00055	CT_32257537	Transplantation of ACE2- Mesenchymal Stem Cells Improves the Outcome of Patients with COVID-19 Pneumonia.	32257537		https://pubmed.ncbi.nlm.nih.gov/32257537	7	Other (Intravenous MSC transplantation)		- All the symptoms disappeared in all the patients. - Oxygen saturations rose to ≥ 95% at rest, without or with oxygen uptake. - No acute infusion-related or allergic reactions were observed within two hours after transplantation. - No secondary infections were detected after treatment.				No	Pilot trial		Beijing, China	28-Feb-2020	
#00056	CT_32256547	Clinical trials on drug repositioning for COVID-19 treatment.	32256547		https://pubmed.ncbi.nlm.nih.gov/32256547		Drug(s)	Hydroxychloroquine Chloroquine Immunoglobulin Remdesivir Arbidol Darunavir/cobicistat Lopinavir/ritonavir Traditional Chinese medicine + Lopinavir-ritonavir/Interferon-α Interferon α2β Carrimycin Danoprevir/ritonavir + Interferon Xiyanning Xiyanning + Lopinavir/ritonavir Oseltamivir/favipiravir/chloroquine Thalidomide Vitamin C Methylprednisolone Pirfenidone Bromhexine HCl Bevacizumab Fingolimod					Yes				20-Mar-2020	
#00057	CT_32228222	Renin-angiotensin system inhibitors improve the clinical outcomes of COVID-19 patients with hypertension.	32228222		https://pubmed.ncbi.nlm.nih.gov/32228222	42							No	Observational study	Retrospective	Shenzhen, China	17-Mar-2020	
#00058	CT_32208917	The different clinical characteristics of corona virus disease cases between children and their families in China - the character of children with COVID-19.	32208917		https://pubmed.ncbi.nlm.nih.gov/32208917	23	Drug(s) Others	Interferon-β (Inhaled interferon)					No	Case report	Retrospective	Jinan, China	12-Mar-2020	
#00059	CT_32134381	Lack of Vertical Transmission of Severe Acute Respiratory Syndrome Coronavirus 2, China.	32134381		https://pubmed.ncbi.nlm.nih.gov/32134381	9							No	Descriptive study		China	17-Jun-2020	
#00060	CT_32156607	Positive rate of RT-PCR detection of SARS-CoV-2 infection in 4880 cases from one hospital in Wuhan, China, from Jan to Feb 2020.	32156607		https://pubmed.ncbi.nlm.nih.gov/32156607	4,880	Other			22-Jan-2020	14-Feb-2020	24	No		Retrospective	Renmin Hospital of Wuhan University, China	6-Mar-2020	
#00061	CT_32238024	A case of imported COVID-19 diagnosed by PCR-positive lower respiratory specimen but with PCR-negative throat swabs.	32238024		https://pubmed.ncbi.nlm.nih.gov/32238024	1	Other						No	Case report		Chiba, Japan	14-Mar-2020	
#00062	CT_32233816	Novel coronavirus in a 15-day-old neonate with clinical signs of sepsis, a case report.	32233816		https://pubmed.ncbi.nlm.nih.gov/32233816	1	Drug(s) Oxygen therapy	Empirical antibiotics Empirical Antivirals	The clinical course of COVID-19 in children is milder than in adults.				No	Case report		Tehran, Iran	23-Mar-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00063	CT_32125873	Relation Between Chest CT Findings and Clinical Conditions of Coronavirus Disease (COVID-19) Pneumonia: A Multicenter Study.	32125873		https://pubmed.ncbi.nlm.nih.gov/32125873	101							No	Multicenter Study	Retrospective	Hunan, China	3-Mar-2020	
#00064	CT_32216961	Imaging manifestations and diagnostic value of chest CT of coronavirus disease 2019 (COVID-19) in the Xiaogan area.	32216961		https://pubmed.ncbi.nlm.nih.gov/32216961	114	Other						No			Hubei, China	23-Mar-2020	
#00065	CT_32107577	Imaging and clinical features of patients with 2019 novel coronavirus SARS-CoV-2.	32107577		https://pubmed.ncbi.nlm.nih.gov/32107577	90	Other						No		Retrospective	Guangzhou, China	28-Feb-2020	
#00066	CT_32088847	18F-FDG PET/CT findings of COVID-19: a series of four highly suspected cases.	32088847		https://pubmed.ncbi.nlm.nih.gov/32088847	4	Other						No		Retrospective	Wuhan, China	22-Feb-2020	
#00067	CT_32346491	Experimental Treatment with Favipiravir for COVID-19: An Open-Label Control Study	32346491		https://pubmed.ncbi.nlm.nih.gov/32346491	56	Drug(s)	Favipiravir	The median time of viral clearance for the patients treated with FPV				No	Open-label, nonrandomized, before-after controlled study	Prospective	Shenzhen, China	18-Mar-2020	
#00068	CT_32240913	High-resolution computed tomography manifestations of COVID-19 infections in patients of different ages.	32240913		https://pubmed.ncbi.nlm.nih.gov/32240913	98	Other						No		Retrospective	Zhejiang, China	24-Mar-2020	
#00069	CT_32229322	Diagnosis of the Coronavirus disease (COVID-19): rRT-PCR or CT?	32229322		https://pubmed.ncbi.nlm.nih.gov/32229322	36	Other						No		Retrospective	Nanchang, China.	25-Mar-2020	
#00070	CT_32199142	Asymptomatic SARS-CoV-2 infected patients with persistent negative CT findings.	32199142		https://pubmed.ncbi.nlm.nih.gov/32199142	295				23-Jan-2020	18-Feb-2020	27	No		Retrospective	Guangzhou, China	12-Mar-2020	
#00071	CT_32193037	CT manifestations of coronavirus disease-2019: A retrospective analysis of 73 cases by disease severity.	32193037		https://pubmed.ncbi.nlm.nih.gov/32193037	73	Other			21-Jan-2020	03-Feb-2020	14	No		Retrospective	Anhui, China	12-Mar-2020	
#00072	CT_32091414	Chest CT Findings in Patients With Coronavirus Disease 2019 and Its Relationship With Clinical Features.	32091414		https://pubmed.ncbi.nlm.nih.gov/32091414	80	Other			01-Jan-2020	01-Feb-2020	32	No		Retrospective	Chongqing, China	21-Feb-2020	
#00073	CT_32171869	Clinical progression of patients with COVID-19 in Shanghai, China.	32171869		https://pubmed.ncbi.nlm.nih.gov/32171869	249	Drug(s)	Lopinavir/ritonavir Arbidol	- 215 Discharged. - 13 Hospitalization. - 16 Still in ICU. - 19 In a stable condition. - 2 Died.	20-Jan-2020	06-Feb-2020	18	No	Single-center	Retrospective	Shanghai, China	19-Mar-2020	
#00074	CT_32171867	Clinical characteristics of severe acute respiratory syndrome coronavirus 2 reactivation.	32171867		https://pubmed.ncbi.nlm.nih.gov/32171867	55	Others Drug(s)	Glucocorticoids Empirical antibiotics Empirical Antivirals		08-Jan-2020	10-Feb-2020	34	No		Retrospective	Wuhan, China	20-Mar-2020	
#00075	CT_32171865	Clinical and CT imaging features of the COVID-19 pneumonia: Focus on pregnant women and children.	32171865		https://pubmed.ncbi.nlm.nih.gov/32171865	59	Other			27-Jan-2020	14-Feb-2020	19	No		Retrospective	Hubei, China	21-Mar-2020	
#00076	CT_32174054	Evolution of Computed Tomography Manifestations in Five Patients Who Recovered from Coronavirus Disease 2019 (COVID-19) Pneumonia.	32174054		https://pubmed.ncbi.nlm.nih.gov/32174054	5	Drug(s) Oxygen therapy others	Glucocorticoids Immunoglobulin Empirical antibiotics Interferon α2β Traditional Chinese medicine Arbidol Lopinavir/ritonavir		17-Jan-2020	29-Jan-2020	13	No			Taizhou, China	13-Mar-2020	
#00077	CT_32146694	Clinical characteristics of 24 asymptomatic infections with COVID-19 screened among close contacts in Nanjing, China.	32146694		https://pubmed.ncbi.nlm.nih.gov/32146694	24	Drug(s) others	Antifungal drugs Empirical antibiotics Immunoglobulin Empirical Antivirals		28-Jan-2020	09-Feb-2020	13	No		Retrospective	Nanjing, China	4-Mar-2020	
#00078	CT_32306597	Analysis of selective endoscopy results during the epidemic of coronavirus disease 2019 (COVID-19)	32306597		https://pubmed.ncbi.nlm.nih.gov/32306597	911	Other			20-Feb-2020	06-Mar-2020	16	No		Retrospective	Shanghai, China	1-Apr-2020	
#00079	CT_32336042	Evaluation of ocular symptoms and tropism of SARS-CoV-2 in patients confirmed with COVID-19.	32336042		https://pubmed.ncbi.nlm.nih.gov/32336042	56	Other						No		Retrospective	Hangzhou, Zhejiang, China	26-Apr-2020	
#00080	CT_32335900	The impact of respiratory protective equipment on difficult airway management: a randomised, crossover, simulation study.	32335900		https://pubmed.ncbi.nlm.nih.gov/32335900	25	Airtraq intubation VL intubation FO intubation Direct laryngoscopy			01-Dec-2019	01-Feb-2020	63	No	Randomised, crossover, simulation study.	Prospective	London, UK	26-Apr-2020	
#00081	CT_32167524	Risk Factors Associated With Acute Respiratory Distress Syndrome and Death in Patients With Coronavirus Disease 2019 Pneumonia in Wuhan, China.	32167524		https://pubmed.ncbi.nlm.nih.gov/32167524	201	Drug(s)	Methylprednisolone Empirical Antivirals Thymosin Immunoglobulin Recombinant human granulocyte colony stimulating factor Empirical antibiotics	- 84 had ARDS. - 53 ICU admission. - 44 Death.				No		Retrospective	Wuhan, China	13-Mar-2020	
#00082	CT_32335513	Incidence and clinical course of COVID-19 in patients with connective tissue diseases: a descriptive observational analysis.	32335513		https://pubmed.ncbi.nlm.nih.gov/32335513	123	Drug(s)	Hydroxychloroquine Mycophenolate Methotrexate Azathioprine Cyclosporine Belimumab Rituximab Tocilizumab Corticosteroids					No	Descriptive observational analysis			25-Apr-2020	
#00083	CT_32333544	Point-of-Care Lung Ultrasound Findings in Patients with Novel Coronavirus Disease (COVID-19) Pneumonia.	32333544		https://pubmed.ncbi.nlm.nih.gov/32333544	10				25-Mar-2020	07-Apr-2020	14	No	Observational study	Retrospective	Rhode Island, USA	24-Apr-2020	
#00084	CT_32331519	Successful recovery of COVID-19 pneumonia in a patient from Colombia after receiving chloroquine and clarithromycin.	32331519		https://pubmed.ncbi.nlm.nih.gov/32331519	1	Drug(s)	Chloroquine Clarithromycin	The patient improved significantly and discharged and isolated at home per 14 days.				No	Case report		Colombia, Latin America	24-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s) treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00085	CT_32332072	Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquine	32332072		https://pubmed.ncbi.nlm.nih.gov/32332072	17	Drug(s)	Hydroxychloroquine	- 5 Discharged. - 7 Remained in hospital. - 2 Died.	29-Mar-2020	06-Apr-2020	9	No	Observational study		France	24-Apr-2020	
#00086	CT_32330112	Asymptomatic SARS-CoV-2 Infection in Household Contacts of a Healthcare Provider, Wuhan, China.	32330112		https://pubmed.ncbi.nlm.nih.gov/32330112	5				11-Feb-2020	01-Mar-2020	20	No	Single-household observational study		Wuhan, China	24-Apr-2020	
#00087	CT_32330303	Characteristics of Patients with Coronavirus Disease (COVID-19) Confirmed using an IgM-IgG Antibody Test.	32330303		https://pubmed.ncbi.nlm.nih.gov/32330303	56	Other			15-Feb-2020	25-Feb-2020	11	No	Descriptive observational study	Retrospective	Wuhan, China	24-Apr-2020	
#00088	CT_32330291	Diagnostic accuracy of an automated chemiluminescent immunoassay for anti-SARS-CoV-2 IgM and IgG antibodies: an Italian experience.	32330291		https://pubmed.ncbi.nlm.nih.gov/32330291	61	Other						No			Florence, Italy	24-Apr-2020	
#00089	CT_32330277	Effect of High vs Low Doses of Chloroquine Diphosphate as Adjunctive Therapy for Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: A Randomized Clinical Trial.	32330277		https://pubmed.ncbi.nlm.nih.gov/32330277	81	Drug(s)	Chloroquine	Reduction in lethality by at least 50% in the high-dosage group compared with the low-dosage group.	23-Mar-2020	05-Apr-2020	14	No	Parallel, double-masked, randomized, phase IIb clinical trial	Retrospective	Manaus, Brazil	24-Apr-2020	
#00090	CT_32332320	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vertical Transmission in Neonates Born to Mothers With Coronavirus Disease 2019 (COVID-19) Pneumonia.	32332320		https://pubmed.ncbi.nlm.nih.gov/32332320	7	Other			20-Jan-2020	20-Feb-2020	32	No			Wuhan, China	24-Apr-2020	
#00091	CT_32329978	Retrospective study of risk factors for severe SARS-Cov-2 infections in hospitalized adult patients.	32329978		https://pubmed.ncbi.nlm.nih.gov/32329978	108	Drug(s) Others	Empirical antibiotics Empirical Antivirals Immunoglobulin Corticosteroid		31-Jan-2020	10-Mar-2020	40	No		Retrospective	Huanggang, China.	24-Apr-2020	
#00092	CT_32335053	Coronavirus disease 2019 (COVID-19) in pregnant women: A report based on 116 cases.	32335053		https://pubmed.ncbi.nlm.nih.gov/32335053	116	Drug(s) Others	Empirical Antivirals Empirical antibiotics Corticosteroid	- 40 Remained in hospital. - 72 Discharged.	20-Jan-2020	24-Mar-2020	65	No		Retrospective	China	23-Apr-2020	
#00093	CT_32330304	Conjunctivitis and COVID-19: a meta-analysis.	32330304		https://pubmed.ncbi.nlm.nih.gov/32330304	1,167							Yes		1st one 30 pt. Prospective 2nd one 1099 pt. Retrospective 3rd one 38 pt. Retrospective	Roma, Italy	24-Apr-2020	
#00094	CT_32335338	Clinical analysis of ten pregnant women with COVID-19 in Wuhan, China: A retrospective study.	32335338		https://pubmed.ncbi.nlm.nih.gov/32335338	10	Other			23-Jan-2020	23-Feb-2020	32	No	Observational study	Retrospective	Wuhan, China	23-Apr-2020	
#00095	CT_32335176	Positive rectal swabs in young patients recovered from coronavirus disease 2019 (COVID-19).	32335176		https://pubmed.ncbi.nlm.nih.gov/32335176	7	Drug(s)	Arbidol Lopinavir/ritonavir Interferon α1β Oseltamivir		30-Jan-2020	05-Feb-2020	7	No	Observational case study		Guangdong, China	23-Apr-2020	
#00096	CT_32335171	Clinical and epidemiological features of COVID-19 family clusters in Beijing, China.	32335171		https://pubmed.ncbi.nlm.nih.gov/32335171	24	Other						No	Observational study		Beijing, China	23-Apr-2020	
#00097	CT_32335169	Risk factors of critical & mortal COVID-19 cases: A systematic literature review and meta-analysis.	32335169		https://pubmed.ncbi.nlm.nih.gov/32335169	3,027							Yes		Retrospective studies	China	23-Apr-2020	
#00098	CT_32335168	Dynamics of anti-SARS-Cov-2 IgM and IgG antibodies among COVID-19 patients.	32335168		https://pubmed.ncbi.nlm.nih.gov/32335168	42	Other						No	Positive-negative (control) study	Retrospective	Taiwan	23-Apr-2020	
#00099	CT_32327757	Clinical and virologic characteristics of the first 12 patients with coronavirus disease 2019 (COVID-19) in the United States.	32327757		https://pubmed.ncbi.nlm.nih.gov/32327757	12	Drug(s) Other	Remdesivir Corticosteroids	Improvement in each patient's respiratory symptoms	01-Jan-2020	01-Feb-2020	32	No	Observational study	Retrospective	USA	23-Apr-2020	
#00100	CT_32320384	Anti-SARS-CoV-2 virus antibody levels in convalescent plasma of six donors who have recovered from COVID-19.	32320384		https://pubmed.ncbi.nlm.nih.gov/32320384	8	Plasma Drug(s)	Immunoglobulin (IVIG) Methylprednisolone Lopinavir/ritonavir Interferon-α					No		Prospective	Jiangsu, China	22-Apr-2020	
#00101	CT_32323011	Characteristic CT findings distinguishing 2019 novel coronavirus disease (COVID-19) from influenza pneumonia.	32323011		https://pubmed.ncbi.nlm.nih.gov/32323011	13	Other			16-Jan-2020	25-Feb-2020	41	No		Retrospective	Shanghai, China	22-Apr-2020	
#00102	CT_32334118	Clinical value of immune-inflammatory parameters to assess the severity of coronavirus disease 2019.	32334118		https://pubmed.ncbi.nlm.nih.gov/32334118	127				23-Jan-2020	20-Feb-2020	29	No	Observational study	Retrospective	Ningbo, China	22-Apr-2020	
#00103	CT_32320003	Presenting Characteristics, Comorbidities, and Outcomes Among 5700 Patients Hospitalized With COVID-19 in the New York City Area.	32320003		https://pubmed.ncbi.nlm.nih.gov/32320003	5,700				01-Mar-2020	04-Apr-2020	35	No	Descriptive study	Retrospective	New York, USA	22-Apr-2020	
#00104	CT_32335406	Factors associated with negative conversion of viral RNA in patients hospitalized with COVID-19.	32335406		https://pubmed.ncbi.nlm.nih.gov/32335406	59	Other						No		Retrospective	Qingdao, Shandong Province, China	22-Apr-2020	
#00105	CT_32317267	Viral load dynamics and disease severity in patients infected with SARS-CoV-2 in Zhejiang province, China, January-March 2020: retrospective cohort study.	32317267		https://pubmed.ncbi.nlm.nih.gov/32317267	96	Drug(s) Other	Favipiravir Empirical antibiotics Lopinavir/ritonavir Darunavir/cobicistat Interferon-α Arbidol Glucocorticoids		01-Jan-2020	01-Mar-2020	61	No		Retrospective	Zhejiang, China	21 April 2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s) treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00106	CT_32330593	A multinational, multicentre study on the psychological outcomes and associated physical symptoms amongst healthcare workers during COVID-19 outbreak.	32330593		https://pubmed.ncbi.nlm.nih.gov/32330593	906				19-Feb-2020	17-Apr-2020	59	No			Singapore and India	21 April 2020	
#00107	CT_32315487	Clinical and Autoimmune Characteristics of Severe and Critical Cases with COVID-19.	32315487		https://pubmed.ncbi.nlm.nih.gov/32315487	21	Drug(s) Oxygen therapy	Empirical antibiotics Ribavirin Hormones Immunoglobulin (IVIG) Arbidol					No		Retrospective	Hubei, China	21 April 2020	
#00108	CT_32314805	CT imaging features of 4,121 patients with COVID-19: a meta-analysis.	32314805		https://pubmed.ncbi.nlm.nih.gov/32314805	4,121	Other						Yes		Retrospective		21 April 2020	
#00109	CT_32318916	Imaging characteristics of initial chest computed tomography and clinical manifestations of patients with COVID-19 pneumonia.	32318916		https://pubmed.ncbi.nlm.nih.gov/32318916	150	Other			10-Jan-2020	12-Feb-2020	34	No		Retrospective	Wuhan, Hubei Province, China	21 April 2020	
#00110	CT_32322478	Efficacy of glutathione therapy in relieving dyspnea associated with COVID-19 pneumonia: A report of 2 cases.	32322478		https://pubmed.ncbi.nlm.nih.gov/32322478	2	Drug(s)	Glutathione	Oral and IV glutathione as well as glutathione precursors may represent a novel treatment approach for blocking NFκB and addressing "cytokine storm syndrome" and respiratory distress in patients suffering with COVID 19 pneumonia.				No	Case report		New York, USA	21 April 2020	
#00111	CT_32318325	The clinical data from 19 critically ill patients with coronavirus disease 2019: a single-centered, retrospective, observational study.	32318325		https://pubmed.ncbi.nlm.nih.gov/32318325	19				16-Jan-2020	20-Feb-2020	36	No	Single-centered, observational study.	Retrospective	Wuhan, China	21 April 2020	
#00112	CT_32306755	Clinical and Dynamic Computed Tomography Features of 24 Patients With Coronavirus Disease 2019.	32306755		https://pubmed.ncbi.nlm.nih.gov/32306755	24	Drug(s) Other	Empirical antibiotics Empirical Antivirals Treatment for interstitial fibrosis: Pirfenidone		22-Jan-2020	05-Feb-2020	15	No		Retrospective	Dezhou, China	20-Apr-2020	
#00113	CT_32307550	Down-regulated gene expression spectrum and immune responses changed during the disease progression in COVID-19 patients.	32307550		https://pubmed.ncbi.nlm.nih.gov/32307550	11	Drug(s)	Empirical Antivirals Glucocorticoids Traditional Chinese medicine		31-Jan-2020	07-Feb-2020	8	No		Retrospective	Beijing, China	20-Apr-2020	
#00114	CT_32314129	A Case Series of Recurrent Viral RNA Positivity in Recovered COVID-19 Chinese Patients.	32314129		https://pubmed.ncbi.nlm.nih.gov/32314129	20	Other						No	Observational study	Prospective	Wenzhou, China	20-Apr-2020	
#00115	CT_32325129	The profile of peripheral blood lymphocyte subsets and serum cytokines in children with 2019 novel coronavirus pneumonia.	32325129		https://pubmed.ncbi.nlm.nih.gov/32325129	56	Drug(s) Other	Immunoglobulin (IVIG) Oseltamivir Glucocorticoids Interferon-α Azithromycin					No		Retrospective	Hubei, China	20-Apr-2020	
#00116	CT_32311151	Description of COVID-19 cases along with the measures taken on prevention and control in Zhejiang, China	32311151		https://pubmed.ncbi.nlm.nih.gov/32311151	889				27-Jan-2020	03-Mar-2020	37	No		Retrospective	Zhejiang, China	20-Apr-2020	
#00117	CT_32311109	Positive result of Sars-Cov-2 in faeces and sputum from discharged patient with COVID-19 in Yiwu, China.	32311109		https://pubmed.ncbi.nlm.nih.gov/32311109	13	Other						No			Yiwu, China	20-Apr-2020	
#00118	CT_32325167	Characteristics, symptom management and outcomes of 101 patients with COVID-19 referred for hospital palliative care.	32325167		https://pubmed.ncbi.nlm.nih.gov/32325167	101				04-Mar-2020	26-Mar-2020	23	No	Case series		London, England	20-Apr-2020	
#00119	CT_32314274	Clinical Manifestation and Laboratory Characteristics of SARS-CoV-2 Infection in Pregnant Women.	32314274		https://pubmed.ncbi.nlm.nih.gov/32314274	8	Other						No		Retrospective	Wuhan, China	20-Apr-2020	
#00120	CT_32331955	Cardiac injury is associated with mortality and critically ill pneumonia in COVID-19: A meta-analysis.	32331955		https://pubmed.ncbi.nlm.nih.gov/32331955	2,389							Yes	Observational studies	Retrospective	Jakarta, Indonesia	19-Apr-2020	
#00121	CT_32327245	Early chest computed tomography to diagnose COVID-19 from suspected patients: A multicenter retrospective study.	32327245		https://pubmed.ncbi.nlm.nih.gov/32327245	130	Other						No	Multicenter study	Retrospective	Shanghai, China	19-Apr-2020	
#00122	CT_32306036	Profile of RT-PCR for SARS-CoV-2: a preliminary study from 56 COVID-19 patients.	32306036		https://pubmed.ncbi.nlm.nih.gov/32306036	56	Other			21-Jan-2020	12-Feb-2020	23	No	Preliminary study	Retrospective	Wuhan, China	19-Apr-2020	
#00123	CT_32315614	Laboratory data analysis of novel coronavirus (COVID-19) screening in 2510 patients.	32315614		https://pubmed.ncbi.nlm.nih.gov/32315614	2,510	Other						No		Retrospective	Hunan, China	18-Apr-2020	
#00124	CT_32304092	New-onset acute symptomatic seizure and risk factors in Corona Virus Disease 2019: A Retrospective Multicenter Study.	32304092		https://pubmed.ncbi.nlm.nih.gov/32304092	304				18-Jan-2020	18-Feb-2020	32	No	Multicenter study	Retrospective	Hubei, China	18-Apr-2020	
#00125	CT_32317180	Coronavirus Disease 2019 Pneumonia in Immunosuppressed Renal Transplant Recipients: A Summary of 10 Confirmed Cases in Wuhan, China.	32317180		https://pubmed.ncbi.nlm.nih.gov/32317180	10	Other						No		Retrospective	Wuhan, China	18-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00126	CT_32315725	Suppressed T cell-mediated immunity in patients with COVID-19: A clinical retrospective study in Wuhan, China.	32315725		https://pubmed.ncbi.nlm.nih.gov/32315725/	187	Drug(s) Other Oxygen therapy	Lopinavir/ritonavir Arbidol Immunglobulin (IVIg) Hormones Interferon- α Osetamivir Ribavirin	-Lower T lymphocyte subsets levels; [($<500/\mu\text{L}$), CD3+T-cell ($<200/\mu\text{L}$), CD4+ T-cell ($<100/\mu\text{L}$), CD8+ T-cell ($<100/\mu\text{L}$) and B-cell ($<50/\mu\text{L}$), were associated with higher risk of in-hospital death.	26-Dec-2019	01-Mar-2020	67	No	Single-center observational study	Retrospective	Wuhan, China	18-Apr-2020	
#00127	CT_32311350	COVID19 during pregnancy: a systematic review of reported cases.	32311350		https://pubmed.ncbi.nlm.nih.gov/32311350/	51							No		Retrospective	Bologna, Italy	17-Apr-2020	
#00128	CT_32302265	Association of Inpatient Use of Angiotensin Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers with Mortality Among Patients With Hypertension Hospitalized With COVID-19.	32302265		https://pubmed.ncbi.nlm.nih.gov/32302265/	1,128	Drug(s)	ACEI/ARB	- All-cause mortality was significantly lower in ACEI/ARB group versus non-ACEI/ARB group - The incidence of septic shock and disseminated intravascular coagulation were lower in the ACEI/ARB group than the non-ACEI/ARB group	31-Dec-2019	20-Feb-2020	52	No	Multi-center study	Retrospective	Hubei, China	17-Apr-2020	
#00129	CT_32303885	Summary of 20 tracheal intubation by anesthesiologists for patients with severe COVID-19 pneumonia: retrospective case series.	32303885		https://pubmed.ncbi.nlm.nih.gov/32303885/	20	Oxygen support			17-Feb-2020	19-Mar-2020	32	No	Single-center, observational case series	Retrospective	Wuhan, China	17-Apr-2020	
#00130	CT_32305487	Risk factors for severe COVID-19: Evidence from 167 hospitalized patients in Anhui, China.	32305487		https://pubmed.ncbi.nlm.nih.gov/32305487/	167							No			Anhui, China	17-Apr-2020	
#00131	CT_32353762	Epidemiological characteristics of coronavirus disease 2019 (COVID-19) patients in IRAN: A single center study.	32353762		https://pubmed.ncbi.nlm.nih.gov/32353762/	2,968	Other			19-Feb-2020	15-Apr-2020	57	No	Single center study	Retrospective	Tehran, Iran	21-Apr-2020	
#00132	CT_32318327	Potential therapeutic effects of dipyridamole in the severely ill patients with COVID-19.	32318327		https://pubmed.ncbi.nlm.nih.gov/32318327/	155	Drug(s) Oxygen therapy	Dipyridamole Ribavirin Glucocorticoids	All the 8 DIP-treated severely ill patients showed remarkable improvement after DIP treatment, with 87.5% discharged from the hospitals and a further 12.5% showing clinical remission.	03-Feb-2020	08-Mar-2020	35	No	Multicenter parallel randomized controlled clinical trial	Retrospective	China	20-Apr-2020	
#00133	CT_32312290	Salvage use of tissue plasminogen activator (tPA) in the setting of acute respiratory distress syndrome (ARDS) due to COVID-19 in the USA: a Markov decision analysis.	32312290		https://pubmed.ncbi.nlm.nih.gov/32312290/	100,000	Drug(s)	Tissue Plasminogen Activator (tPA)					No	Short-term randomized clinical trial		Denver, USA	20-Apr-2020	
#00134	CT_32315809	Comparison of nasopharyngeal and oropharyngeal swabs for SARS-CoV-2 detection in 353 patients received tests with both specimens simultaneously.	32315809		https://pubmed.ncbi.nlm.nih.gov/32315809/	353	Other			16-Feb-2020	02-Mar-2020	16	No		Retrospective	Wuhan, China	18-Apr-2020	
#00135	CT_32301631	Lung Base Findings of Coronavirus Disease (COVID-19) on Abdominal CT in Patients With Predominant Gastrointestinal Symptoms.	32301631		https://pubmed.ncbi.nlm.nih.gov/32301631/	3	Other						No		Retrospective	Chicago	17-Apr-2020	
#00136	CT_32317557	Extracorporeal Membrane Oxygenation in the Treatment of Severe Pulmonary and Cardiac Compromise in COVID-19: Experience with 32 patients.	32317557		https://pubmed.ncbi.nlm.nih.gov/32317557/	32	Oxygen support			17-Mar-2020	09-Apr-2020	24	No	A real time cohort study	Prospective	USA	17-Apr-2020	
#00137	CT_32325282	Chest CT findings of COVID-19 pneumonia by duration of symptoms.	32325282		https://pubmed.ncbi.nlm.nih.gov/32325282/	112	Other						No		Retrospective	Wuhan, China	18-Apr-2020	
#00138	CT_32303970	Gastrointestinal symptoms associated with severity of coronavirus disease 2019 (COVID-19): a pooled analysis.	32303970		https://pubmed.ncbi.nlm.nih.gov/32303970/	1,989							Yes				17-Apr-2020	
#00139	CT_32320677	Complex Immune Dysregulation in COVID-19 Patients with Severe Respiratory Failure	32320677		https://pubmed.ncbi.nlm.nih.gov/32320677/	54							No				21-Apr-2020	
#00140	CT_32301997	Detectable serum SARS-CoV-2 viral load (RNAemia) is closely correlated with drastically elevated interleukin 6 (IL-6) level in critically ill COVID-19 patients.	32301997		https://pubmed.ncbi.nlm.nih.gov/32301997/	48	Drug(s)	Tocilizumab					No		Retrospective	Wuhan, China	17-Apr-2020	
#00141	CT_32302081	ST-Segment Elevation in Patients with Covid-19 — A Case Series	32302081		https://pubmed.ncbi.nlm.nih.gov/32302081/	18	Other						No	Case series		New York, USA	17-Apr-2020	
#00142	CT_32302077	Clinical Characteristics of Pregnant Women with Covid-19 in Wuhan, China.	32302077		https://pubmed.ncbi.nlm.nih.gov/32302077/	118	Other			08-Dec-2019	20-Mar-2020	104	No			Wuhan, China	17-Apr-2020	
#00143	CT_32302078	Clinical Characteristics of Covid-19 in New York City.	32302078		https://pubmed.ncbi.nlm.nih.gov/32302078/	393	Other			03-Mar-2020	27-Mar-2020	25	No	Case series	Retrospective	New York, USA	17-Apr-2020	
#00144	CT_32311437	Detection and analysis of nucleic acid in various biological samples of COVID-19 patients.	32311437		https://pubmed.ncbi.nlm.nih.gov/32311437/	132	Other			31-Jan-2020	29-Feb-2020	30	No	Observation study		Wuhan, China	17-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00145	CT_32303575	Case series of coronavirus (SARS-CoV-2) in a military recruit school: clinical, sanitary and logistical implications.	32303575		https://pubmed.ncbi.nlm.nih.gov/32303575	55	Other						No	Case series	Retrospective review	Switzerland	16-Apr-2020	
#00146	CT_32301750	Assessment of immune response to SARS-CoV-2 with fully automated MAGLUMI 2019-nCoV IgG and IgM chemiluminescence immunoassays.	32301750		https://pubmed.ncbi.nlm.nih.gov/32301750	131	Other						No			Verona, Italy	16-Apr-2020	
#00147	CT_32301745	Comparison of throat swabs and sputum specimens for viral nucleic acid detection in 52 cases of novel coronavirus (SARS-CoV-2)-infected pneumonia (COVID-19).	32301745		https://pubmed.ncbi.nlm.nih.gov/32301745	52	Other			07-Feb-2020	16-Feb-2020	10	No	Single-center study	Retrospective	Wuhan, China	16-Apr-2020	
#00148	CT_32301099	Clinical characteristics of COVID-19 in children compared with adults in Shandong Province, China.	32301099		https://pubmed.ncbi.nlm.nih.gov/32301099	67	Other						No		Retrospective	Shandong, China	16-Apr-2020	
#00149	CT_32297540	Association between platelet parameters and mortality in coronavirus disease 2019: Retrospective cohort study.	32297540		https://pubmed.ncbi.nlm.nih.gov/32297540	383	Other			02-Jan-2020	01-Mar-2020	60	No	Hospital-based cohort study	Retrospective	Wuhan, China	16-Apr-2020	
#00150	CT_32298251	Hospitalization Rates and Characteristics of Patients Hospitalized with Laboratory-Confirmed Coronavirus Disease 2019 - COVID-NET, 14 States, March 1-30, 2020.	32298251		https://pubmed.ncbi.nlm.nih.gov/32298251	1,482				01-Mar-2020	30-Mar-2020	30	No		Retrospective case identification of patients admitted during March 1-22, 2020. And Prospective case identification during March 23-30, 2020.	USA	17-Apr-2020	
#00151	CT_32296824	A Tool to Early Predict Severe Corona Virus Disease 2019 (COVID-19) : A Multicenter Study using the Risk Nomogram in Wuhan and Guangdong, China.	32296824		https://pubmed.ncbi.nlm.nih.gov/32296824	372	Other						No	Cohort three-centers study	Retrospective	Wuhan and Guangdong, China	16-Apr-2020	
#00152	CT_32300971	A diagnostic model for coronavirus disease 2019 (COVID-19) based on radiological semantic and clinical features: a multi-center study.	32300971		https://pubmed.ncbi.nlm.nih.gov/32300971	136	Other			01-Jan-2020	08-Feb-2020	39	No	A consecutive cohort multi-center study.	Retrospective	Guangdong, China	16-Apr-2020	
#00153	CT_32297851	Positive RT-PCR tests among discharged COVID-19 patients in Shenzhen, China.	32297851		https://pubmed.ncbi.nlm.nih.gov/32297851	209	Other			23-Jan-2020	21-Feb-2020	30	No			Shenzhen, China	16-Apr-2020	
#00154	CT_32305439	Varicella-like exanthem as a specific COVID-19-associated skin manifestation: multicenter case series of 22 patients.	32305439		https://pubmed.ncbi.nlm.nih.gov/32305439	22							No	Multicenter case series	Retrospective	Italy	16-Apr-2020	
#00155	CT_32345579	Clinical characteristics and outcomes of patients with severe covid-19 with diabetes.	32345579		https://pubmed.ncbi.nlm.nih.gov/32345579	193	Other Oxygen therapy			10-Jan-2020	24-Feb-2020	46	No	Single-center observational study	Retrospective	Wuhan, China	8-Apr-2020	
#00156	CT_32352401	Clinical features, laboratory characteristics, and outcomes of patients hospitalized with coronavirus disease 2019 (COVID-19): Early report from the United States.	32352401		https://pubmed.ncbi.nlm.nih.gov/32352401	43	Other Drug(s)	Azithromycin Vitamin C Hydroxychloroquine Corticosteroid		01-Mar-2020	04-Apr-2020	35	No	Cohort study	Retrospective	USA	29-Apr-2020	
#00157	CT_32374815	Autopsy Findings and Venous Thromboembolism in Patients With COVID-19: A Prospective Cohort Study.	32374815		https://pubmed.ncbi.nlm.nih.gov/32374815	12	Other						No	Cohort study	Prospective	Hamburg, Germany	6-May-2020	
#00158	CT_32118639	Persistence and clearance of viral RNA in 2019 novel coronavirus disease rehabilitation patients.	32118639		https://pubmed.ncbi.nlm.nih.gov/32118639	66	Other Drug(s)	Glucocorticoids		20-Jan-2020	10-Feb-2020	22	No	Observational study	Retrospective	Shanghai, China	5-May-2020	
#00159	CT_32366299	Early recovery following new onset anosmia during the COVID-19 pandemic - an observational cohort study.	32366299		https://pubmed.ncbi.nlm.nih.gov/32366299	382							No	Observational cohort study.		Ormskirk, UK	4-May-2020	
#00160	CT_32178954	Anesthetic Management of Patients with COVID 19 Infections during Emergency Procedures.	32178954		https://pubmed.ncbi.nlm.nih.gov/32178954	37	Other			23-Jan-2020	31-Jan-2020	9	No	Multicenter clinical study.	Retrospective	Wuhan, China	28-Feb-2020	
#00161	CT_32232648	Diagnostic performance of chest CT to differentiate COVID-19 pneumonia in non-high-epidemic area in Japan.	32232648		https://pubmed.ncbi.nlm.nih.gov/32232648	21	Other			14-Feb-2020	01-Mar-2020	17	No	Cohort study	Retrospective	Wakayama, Japan	30-Mar-2020	
#00162	CT_32134205	Clinical and CT features in pediatric patients with COVID-19 infection: Different points from adults.	32134205		https://pubmed.ncbi.nlm.nih.gov/32134205	20	Other			23-Jan-2020	08-Feb-2020	17	No		Retrospective	Wuhan, China	5-Mar-2020	
#00163	CT_32354360	Clinical course and outcome of 107 patients infected with the novel coronavirus, SARS-CoV-2, discharged from two hospitals in Wuhan, China.	32354360		https://pubmed.ncbi.nlm.nih.gov/32354360	107				01-Jan-2020	10-Feb-2020	41	No	Cohort study	Retrospective	Wuhan, China	30-Apr-2020	
#00164	CT_32360583	Efficacy and safety of current therapeutic options for COVID-19 - lessons to be learnt from SARS and MERS epidemic: A systematic review and meta-analysis.	32360583		https://pubmed.ncbi.nlm.nih.gov/32360583	4,941							Yes			Shanghai, China	30-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00165	CT_32345226	Clinical characteristics of patients with 2019 coronavirus disease in a non-Wuhan area of Hubei Province, China: a retrospective study.	32345226		https://pubmed.ncbi.nlm.nih.gov/32345226	91	Other Drug(s)	Lopinavir/ritonavir Empirical antibiotics Glucocorticoids Empirical Antivirals Oseltamivir Immunoglobulin (IVIG) Umifenovir	- 45 Remained in hospital. - 14 Discharged. - 2 Died.	16-Jan-2020	10-Feb-2020	26	No		Retrospective	Jingzhou, China	29-Apr-2020	
#00166	CT_32341331	A retrospective cohort study of methylprednisolone therapy in severe patients with COVID-19 pneumonia.	32341331		https://pubmed.ncbi.nlm.nih.gov/32341331	46	Drug(s)	Methylprednisolone Empirical antibiotics Thymosin Interferon-α Lopinavir/ritonavir	Early, low-dose and short-term application of methylprednisolone was associated with better clinical outcomes in severe patients with COVID-19 pneumonia, and should be considered before the occurrence of ARDS.	20-Jan-2020	25-Feb-2020	37	No	Cohort study	Retrospective	Wuhan, China	28-Apr-2020	
#00167	CT_32351196	Initial experiences from patients with COVID-19 on ventilatory support in Denmark.	32351196		https://pubmed.ncbi.nlm.nih.gov/32351196	16				11-Mar-2020	01-Apr-2020	22	No	Single-centre descriptive study	Retrospective	Zealand, Denmark	27-Apr-2020	
#00168	CT_32293518	Prognosis when using extracorporeal membrane oxygenation (ECMO) for critically ill COVID-19 patients in China: a retrospective case series.	32293518		https://pubmed.ncbi.nlm.nih.gov/32293518	12	Oxygen support Drug(s)	Empirical Antivirals Empirical antibiotics Glucocorticoids					No	Case series	Retrospective	Wuhan, China	15-Apr-2020	
#00169	CT_32252023	Interpreting COVID-19 and Virtual Care Trends: Cohort Study.	32252023		https://pubmed.ncbi.nlm.nih.gov/32252023	257				01-Feb-2020	15-Mar-2020	44	No	Cohort Study		North Carolina, USA	15-Apr-2020	
#00170	CT_32293449	Prognostic value of NT-proBNP in patients with severe COVID-19.	32293449		https://pubmed.ncbi.nlm.nih.gov/32293449	54	Other						No	Observational study	Retrospective	Chongqing, China	15-Apr-2020	
#00171	CT_32283162	Neutrophil-to-lymphocyte ratio as an independent risk factor for mortality in hospitalized patients with COVID-19.	32283162		https://pubmed.ncbi.nlm.nih.gov/32283162	245	Other			01-Jan-2020	29-Feb-2020	60	No	Cohort Study	Retrospective	Wuhan, China	10-Apr-2020	
#00172	CT_32269086	Clinical characteristics and outcomes of hospitalised patients with COVID-19 treated in Hubei (epicenter) and outside Hubei (non-epicenter): A Nationwide Analysis of China.	32269086		https://pubmed.ncbi.nlm.nih.gov/32269086	1,590				21-Nov-2019	31-Jan-2020	72	Yes	Cohort Study	Retrospective	China	4-Jun-2020	
#00173	CT_32294858	CT imaging analysis of 33 cases with the 2019 novel coronavirus infection	32294858		https://pubmed.ncbi.nlm.nih.gov/32294858	33	Other			13-Jan-2020	31-Jan-2020	19	No		Retrospective	Suzhou, China	7-Apr-2020	
#00174	CT_32242348	Clinical Course and Outcomes of Patients with Severe Acute Respiratory Syndrome Coronavirus 2 Infection: a Preliminary Report of the First 28 Patients from the Korean Cohort Study on COVID-19.	32242348		https://pubmed.ncbi.nlm.nih.gov/32242348	28	Other			19-Jan-2020	17-Feb-2020	30	No	Multicenter study, cohort study	Retrospective	Seoul, Korea	6-Apr-2020	
#00175	CT_32251668	Gastrointestinal Manifestations of SARS-CoV-2 Infection and Virus Load in Fecal Samples from the Hong Kong Cohort and Systematic Review and Meta-analysis.	32251668		https://pubmed.ncbi.nlm.nih.gov/32251668	59	Other			02-Feb-2020	29-Feb-2020	28	Yes	Analysis of a cohort study		Hong Kong, China	3-Apr-2020	
#00176	CT_32234131	Analysis of CT features of 15 children with 2019 novel coronavirus infection	32234131		https://pubmed.ncbi.nlm.nih.gov/32234131	15	Other			16-Jan-2020	06-Feb-2020	22	No	Analytical study	Retrospective	Shenzhen, China	2-Apr-2020	
#00177	CT_32232652	Clinical and Transmission Characteristics of Covid-19 - A Retrospective Study of 25 Cases from a Single Thoracic Surgery Department.	32232652		https://pubmed.ncbi.nlm.nih.gov/32232652	25	Other			01-Jan-2020	20-Feb-2020	51	No	Analytical study	Retrospective	Wuhan, China	30-Mar-2020	
#00178	CT_32371463	Clinicopathological characteristics of 8697 patients with COVID-19 in China: a meta-analysis.	32371463		https://pubmed.ncbi.nlm.nih.gov/32371463	8,697							Yes		Retrospective studies (Meta-analysis)	Guangxi, China	8-Apr-2020	
#00179	CT_32243304	Characteristics and Early Prognosis of COVID-19 Infection in Fracture Patients.	32243304		https://pubmed.ncbi.nlm.nih.gov/32243304	10	Other Drug(s)	Glucocorticoids Immunoglobulin (IVIG) Moxifloxacin Oseltamivir	- 6 Remained in hospital. - 4 Died.	01-Jan-2020	27-Feb-2020	58	No	Analytical cohort study		Hubei, China	1-Apr-2020	
#00180	CT_32112886	Characteristics of COVID-19 infection in Beijing.	32112886		https://pubmed.ncbi.nlm.nih.gov/32112886	262				20-Jan-2020	10-Feb-2020	22	No		Retrospective	Beijing, China	27-Feb-2020	
#00181	CT_32112884	Clinical characteristics and imaging manifestations of the 2019 novel coronavirus disease (COVID-19): A multi-center study in Wenzhou city, Zhejiang, China.	32112884		https://pubmed.ncbi.nlm.nih.gov/32112884	85	Drug(s) Other	Glucocorticoids Antifungal drugs Empirical antibiotics Empirical Antivirals Interferon-α Immunoglobulin (IVIG)	- 76 Remained in hospital. - 73 Discharged.	17-Jan-2020	10-Feb-2020	25	No	Cohort study	Retrospective	Zhejiang, China	26-Feb-2020	
#00182	CT_32109443	Clinical and computed tomographic imaging features of novel coronavirus pneumonia caused by SARS-CoV-2.	32109443		https://pubmed.ncbi.nlm.nih.gov/32109443	50	Other			01-Jan-2020	01-Feb-2020	32	No	Analytical study	Retrospective	Beijing, China	25-Feb-2020	
#00183	CT_32073213	Abnormal coagulation parameters are associated with poor prognosis in patients with novel coronavirus pneumonia.	32073213		https://pubmed.ncbi.nlm.nih.gov/32073213	183	Other			01-Jan-2020	03-Feb-2020	34	No	Analytical study	Retrospective	Wuhan, China	13-Mar-2020	
#00184	CT_32027573	Emerging 2019 Novel Coronavirus (2019-nCoV) Pneumonia.	32027573		https://pubmed.ncbi.nlm.nih.gov/32027573	51	Other			20-Jan-2020	27-Jan-2020	8	No		Retrospective	Shanghai, China	6-Feb-2020	
#00185	CT_32017661	CT Imaging Features of 2019 Novel Coronavirus (2019-nCoV).	32017661		https://pubmed.ncbi.nlm.nih.gov/32017661	21	Other			18-Jan-2020	27-Jan-2020	10	No	Observational study	Retrospective	China	4-Feb-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00186	CT_32171076	Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study.	32171076		https://pubmed.ncbi.nlm.nih.gov/32171076	191	Other Drug(s)	Empirical antibiotics Corticosteroid Immunoglobulin (IVIg) Lopinavir/ritonavir	- 137 Discharged. - 54 Died.	29-Dec-2019	31-Jan-2020	34	No	Multicentre cohort study (Two cohorts of adult inpatients 135 from Jinyintan Hospital and 56 from Wuhan Pulmonary Hospital)	Retrospective	Wuhan, China	9-Mar-2020	
#00187	CT_32191764	Association of radiologic findings with mortality of patients infected with 2019 novel coronavirus in Wuhan, China.	32191764		https://pubmed.ncbi.nlm.nih.gov/32191764	27	Drug(s) Other	Ribavirin Immunoglobulin (IVIg) Glucocorticoids Empirical antibiotics Oseltamivir	- 17 Discharged with twice negative test for 2019-nCoV viral RNA in throat-swab specimens. - 10 Died.	01-Jan-2020	25-Jan-2020	25	No		Retrospective	Wuhan, China	19-Mar-2020	
#00188	CT_32037389	Clinical characteristics and therapeutic procedure for four cases with 2019 novel coronavirus pneumonia receiving combined Chinese and Western medicine treatment.	32037389		https://pubmed.ncbi.nlm.nih.gov/32037389	4	Drug(s) Other	Lopinavir/ritonavir Arbidol Traditional Chinese medicine Immunoglobulin (IVIg) Empirical antibiotics	- 2 Discharged. - 2 Remained in hospital.	21-Jan-2020	24-Jan-2020	4	No	Case report	Retrospective	Shanghai, China	16-Mar-2020	
#00189	CT_32226287	Evaluation of SARS-CoV-2 RNA shedding in clinical specimens and clinical characteristics of 10 patients with COVID-19 in Macau.	32226287		https://pubmed.ncbi.nlm.nih.gov/32226287	10	Drug(s) Other	Methylprednisolone Lopinavir/ritonavir Interferon-β Empirical antibiotics	- 5 Discharged. - 5 Remained in hospital.	21-Jan-2020	16-Feb-2020	27	No	Case report	Retrospective	Macau, China	15-Mar-2020	
#00190	CT_32164091	Clinical features of 2019 novel coronavirus pneumonia in the early stage from a fever clinic in Beijing	32164091		https://pubmed.ncbi.nlm.nih.gov/32164091	9				18-Jan-2020	03-Feb-2020	17	No	Case report	Retrospective	Beijing, China	12-Mar-2020	
#00191	CT_32164090	Clinical characteristics of 30 medical workers infected with new coronavirus pneumonia	32164090		https://pubmed.ncbi.nlm.nih.gov/32164090	30				10-Jan-2020	31-Jan-2020	22	No	Observational study	Retrospective	Jiangnan, China	12-Mar-2020	
#00192	CT_32151335	Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in nine pregnant women: a retrospective review of medical records.	32151335		https://pubmed.ncbi.nlm.nih.gov/32151335	9	Drug(s) Oxygen support Other	Methylprednisolone Empirical antibiotics Empirical Antivirals	No evidence for intrauterine infection caused by vertical transmission in women who develop COVID-19 pneumonia in late pregnancy.	20-Jan-2020	31-Jan-2020	12	No	Observational study	Retrospective	Wuhan, China	12-Feb-2020	
#00193	CT_32233642	Risk factors associated with disease progression in a cohort of patients infected with the 2019 novel coronavirus.	32233642		https://pubmed.ncbi.nlm.nih.gov/32233642	17	Drug(s) Oxygen support	Corticosteroid Lopinavir/ritonavir	A higher cell count of total lymphocytes may indicate a better outcome of the disease.	28-Jan-2020	06-Feb-2020	10	No	Cohort study	Retrospective	Nanchang, China	17-Mar-2020	
#00194	CT_32102625	Detectable 2019-nCoV viral RNA in blood is a strong indicator for the further clinical severity	32102625		https://pubmed.ncbi.nlm.nih.gov/32102625	85	Other			23-Jan-2020	04-Feb-2020	13	No	Analytical cohort study	Retrospective	Guangzhou, China	15-Feb-2020	
#00195	CT_32075786	Clinical findings in a group of patients infected with the 2019 novel coronavirus (SARS-CoV-2) outside of Wuhan, China: retrospective case series.	32075786		https://pubmed.ncbi.nlm.nih.gov/32075786	62	Drug(s) Other	Corticosteroid Lopinavir/ritonavir Immunoglobulin (IVIg) Interferon-α Arbidol	- 61 Hospital admission. - 1 Discharge.	10-Jan-2020	26-Jan-2020	17	No	Case series.	Retrospective	Zhejiang, China	19-Feb-2020	
#00196	CT_32354634	A single center observational study of the clinical characteristics and short-term outcome of 20 kidney transplant patients admitted for SARS-CoV2 pneumonia.	32354634		https://pubmed.ncbi.nlm.nih.gov/32354634	20				27-Feb-2020	24-Mar-2020	27	No	A single center observational study		Brescia, Italy	9-Apr-2020	
#00197	CT_32328724	15-day mortality and associated risk factors for hospitalized patients with COVID-19 in Wuhan, China: an ambispective observational cohort study.	32328724		https://pubmed.ncbi.nlm.nih.gov/32328724	548							No	Single-center observational cohort study	Ambispective	Wuhan, China	23-Apr-2020	
#00198	CT_32333918	Baricitinib therapy in COVID-19: A pilot study on safety and clinical impact.	32333918		https://pubmed.ncbi.nlm.nih.gov/32333918	24	Drug(s)	Baricitinib	- Clinical characteristics and respiratory function parameters significantly improved both at week 1 and week 2 compared to baseline.	16-Mar-2020	30-Mar-2020	15	No	Non-randomized open-label study		Rome, Italy	23-Apr-2020	
#00199	CT_32320508	Acute-onset smell and taste disorders in the context of Covid-19: a pilot multicenter PCR-based case-control study.	32320508		https://pubmed.ncbi.nlm.nih.gov/32320508	119				23-Mar-2020	25-Mar-2020	3	No	Multicenter PCR-based case-control study	Retrospective	Madrid, Spain	22-Apr-2020	
#00200	CT_32333911	Prevalence and Characteristics of Gastrointestinal Symptoms in Patients with SARS-CoV-2 Infection in the United States: A Multicenter Cohort Study.	32333911		https://pubmed.ncbi.nlm.nih.gov/32333911	318							No	Multicenter cohort study	Retrospective	Boston, USA	22-Apr-2020	
#00201	CT_32361250	Longitudinal characteristics of lymphocyte responses and cytokine profiles in the peripheral blood of SARS-CoV-2 infected patients.	32361250		https://pubmed.ncbi.nlm.nih.gov/32361250	40	Drug(s)	Methylprednisolone Arbidol Ribavirin Oseltamivir Antifungal drugs Interferon α2β Empirical antibiotics		05-Jan-2020	24-Jan-2020	20	No	Single-center study	Retrospective	Wuhan, China	18-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00202	CT_32304402	The performance of chest CT in evaluating the clinical severity of COVID-19 pneumonia: identifying critical cases based on CT characteristics.	32304402		https://pubmed.ncbi.nlm.nih.gov/32304402	51	Other			15-Jan-2020	24-Feb-2020	41	No	Cohort study	Retrospective	Zhengzhou, China	17-Apr-2020	
#00203	CT_32301155	COVID-19 in solid organ transplant recipients: A single-center case series from Spain.	32301155		https://pubmed.ncbi.nlm.nih.gov/32301155	18	Other			05-Mar-2020	23-Mar-2020	19	No	A single-center case series	Retrospective	Madrid, Spain	16-Apr-2020	
#00204	CT_32301761	Digestive Symptoms in COVID-19 Patients With Mild Disease Severity: Clinical Presentation, Stool Viral RNA Testing, and Outcomes.	32301761		https://pubmed.ncbi.nlm.nih.gov/32301761	206	Other			13-Feb-2020	29-Feb-2020	17	No		Retrospective	Wuhan, China	15-Apr-2020	
#00205	CT_32293905	SARS-CoV-2 Viral Load in Clinical Samples of Critically Ill Patients.	32293905		https://pubmed.ncbi.nlm.nih.gov/32293905	16	Other			26-Jan-2020	25-Feb-2020	31	No	Descriptive study	Retrospective	Guangzhou, China	15-Apr-2020	
#00206	CT_32355546	Clinical evaluation of a rapid colloidal gold immunochromatography assay for SARS-Cov-2 IgM/IgG.	32355546		https://pubmed.ncbi.nlm.nih.gov/32355546	150	Other			20-Jan-2020	02-Feb-2020	14	No	Cohort study	Prospective	Zhejiang, China	15-Apr-2020	
#00207	CT_32308732	Treatment efficacy analysis of traditional Chinese medicine for novel coronavirus pneumonia (COVID-19): an empirical study from Wuhan, Hubei Province, China.	32308732		https://pubmed.ncbi.nlm.nih.gov/32308732	54	Drug(s)	Traditional Chinese medicine					No	Observational study		Wuhan, China	15-Apr-2020	
#00208	CT_32294796	A Clinical Study of Noninvasive Assessment of Lung Lesions in Patients with Coronavirus Disease-19 (COVID-19) by Bedside Ultrasound.	32294796		https://pubmed.ncbi.nlm.nih.gov/32294796	30	Other			18-Jan-2020	05-Feb-2020	19	No		Retrospective	Zhuhai, China	15-Apr-2020	
#00209	CT_32295322	Clinical analysis of 150 cases of 2019 novel coronavirus infection in Nanyang City, Henan Province	32295322		https://pubmed.ncbi.nlm.nih.gov/32295322	150				24-Jan-2020	16-Feb-2020	24	No		Retrospective	Henan, China	15-Apr-2020	
#00210	CT_32304745	Risk factors for disease severity, unimprovement, and mortality in COVID-19 patients in Wuhan, China.	32304745		https://pubmed.ncbi.nlm.nih.gov/32304745	663	Other			11-Jan-2020	06-Feb-2020	27	No	Cohort study	Retrospective	Wuhan, China	15-Apr-2020	
#00211	CT_32293741	Analysis of 92 deceased patients with COVID-19.	32293741		https://pubmed.ncbi.nlm.nih.gov/32293741	92	Other			06-Jan-2020	25-Feb-2020	51	No		Retrospective	Wuhan, China	15-Apr-2020	
#00212	CT_32293716	Clinical characteristics of 3,062 COVID-19 patients: a meta-analysis.	32293716		https://pubmed.ncbi.nlm.nih.gov/32293716	3,062				01-Jan-2020	28-Feb-2020	59	Yes		Retrospective	Nanning, China	15-Apr-2020	
#00213	CT_32304638	Enteric involvement in hospitalised patients with COVID-19 outside Wuhan.	32304638		https://pubmed.ncbi.nlm.nih.gov/32304638	230				19-Jan-2020	06-Mar-2020	48	No		Retrospective	Guangzhou, China	15-Apr-2020	
#00214	CT_32298677	Clinical characteristics and prognosis in cancer patients with COVID-19: A single center's retrospective study	32298677		https://pubmed.ncbi.nlm.nih.gov/32298677	37	Other			01-Jan-2020	30-Mar-2020	90	No	A single center study	Retrospective	Wuhan, China	14-Apr-2020	
#00215	CT_32298802	A longitudinal study on the mental health of general population during the COVID-19 epidemic in China.	32298802		https://pubmed.ncbi.nlm.nih.gov/32298802	861							No	Longitudinal study	Prospective	China	13-Apr-2020	
#00216	CT_32301807	Emergency Surgery in Suspected COVID-19 Patients with Acute Abdomen: Case Series and Perspectives.	32301807		https://pubmed.ncbi.nlm.nih.gov/32301807	4	Other			23-Jan-2020	23-Mar-2020	61	No	Case Series		Beijing, China	13-Apr-2020	
#00217	CT_32325421	Increased expression of CD8 marker on T-cells in COVID-19 patients.	32325421		https://pubmed.ncbi.nlm.nih.gov/32325421	25	Other						No	Open label study		Arak, Iran	13-Apr-2020	
#00218	CT_32294477	Gastrointestinal Symptoms and COVID-19: Case-Control Study from the United States.	32294477		https://pubmed.ncbi.nlm.nih.gov/32294477	516				10-Mar-2020	21-Mar-2020	12	No	Case-control study	Retrospective	New York, USA	12-Apr-2020	
#00219	CT_32279676	Nosocomial infection among patients with COVID-19: A retrospective data analysis of 918 cases from a single center in Wuhan, China.	32279676		https://pubmed.ncbi.nlm.nih.gov/32279676	918	Other			30-Dec-2019	29-Feb-2020	62	No		Retrospective	Wuhan, China	13-Apr-2020	
#00220	CT_32305269	Coronavirus-19 disease (COVID-19): A case series of early suspected cases reported and the implications towards the response to the pandemic in Zimbabwe.	32305269		https://pubmed.ncbi.nlm.nih.gov/32305269	8				19-Feb-2020	13-Mar-2020	24	No			Harare, Zimbabwe	13-Apr-2020	
#00221	CT_32294504	CT imaging and clinical course of asymptomatic cases with COVID-19 pneumonia at admission in Wuhan, China.	32294504		https://pubmed.ncbi.nlm.nih.gov/32294504	58	Other			01-Jan-2020	23-Feb-2020	54	No	Observational study	Retrospective	Wuhan, China	12-Apr-2020	
#00222	CT_32304994	The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients.	32304994		https://pubmed.ncbi.nlm.nih.gov/32304994	93	Other						No		Retrospective	Jiangxi, China	13-Apr-2020	
#00223	CT_32279441	Association of chemosensory dysfunction and Covid-19 in patients presenting with influenza-like symptoms.	32279441		https://pubmed.ncbi.nlm.nih.gov/32279441	1,480				03-Mar-2020	29-Mar-2020	27	No	A single-institution, cross-sectional study		California, USA	12-Apr-2020	
#00224	CT_32294485	Risk factors for severity and mortality in adult COVID-19 inpatients in Wuhan.	32294485		https://pubmed.ncbi.nlm.nih.gov/32294485	548	Drug(s) Other	Corticosteroid Interferon-α Lopinavir/ritonavir Osetamivir Ribavirin Umifenovir	- 287 Discharged. - 168 In-hospitalization. - 90 Death.	26-Jan-2020	05-Feb-2020	11	No		Retrospective	Wuhan, China	12-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00225	CT_32305025	Epidemiological and initial clinical characteristics of patients with family aggregation of COVID-19.	32305025		https://pubmed.ncbi.nlm.nih.gov/32305025	10	Other			23-Jan-2020	18-Feb-2020	27	No			Chongqing, China	12-Apr-2020	
#00226	CT_32344321	Prognostic value of interleukin-6, C-reactive protein, and procalcitonin in patients with COVID-19.	32344321		https://pubmed.ncbi.nlm.nih.gov/32344321	140	Other			18-Jan-2020	12-Mar-2020	55	No	Cohort study	Retrospective	Wuhan, China	14-Apr-2020	
#00227	CT_32330817	Clinical presentation and initial management critically ill patients with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection in Brescia, Italy.	32330817		https://pubmed.ncbi.nlm.nih.gov/32330817	44	Drug(s)	Lopinavir/ritonavir Hydroxychloroquine Chloroquine Empirical antibiotics Corticosteroid Tocilizumab Parenteral nutrition Vasopressors Renal Replacement Therapy Neuromuscular Blockade Agents	- 9 Discharged from ICU - 23 Stayed in ICU. - 1 Died in ICU.	02-Mar-2020	13-Mar-2020	12	No	A single-center observational cohort study		Brescia, Italy	14-Apr-2020	
#00228	CT_32363222	The clinical and immunological features of pediatric COVID-19 patients in China.	32363222		https://pubmed.ncbi.nlm.nih.gov/32363222	32	Drug(s) Other	Lopinavir/ritonavir Ribavirin Interferon α1β	All patients relieved the symptom 3-4 days after admitted to hospital. No case progressed to severe state.	28-Jan-2020	11-Feb-2020	15	No	Descriptive study	Retrospective	Chongqing, China	14-Apr-2020	
#00229	CT_32281110	Distinct characteristics of COVID-19 patients with initial rRT-PCR-positive and rRT-PCR-negative results for SARS-CoV-2.	32281110		https://pubmed.ncbi.nlm.nih.gov/32281110	290	Other			29-Dec-2019	16-Feb-2020	50	No		Retrospective	Wuhan, China	13-Apr-2020	
#00230	CT_32361324	Dynamic profile of RT-PCR findings from 301 COVID-19 patients in Wuhan, China: A descriptive study.	32361324		https://pubmed.ncbi.nlm.nih.gov/32361324	301	Other			21-Jan-2020	11-Feb-2020	22	No	Observational study	Retrospective	Wuhan, China	11-Apr-2020	
#00231	CT_32279081	Clinical characteristics and outcomes of older patients with coronavirus disease 2019 (COVID-19) in Wuhan, China (2019): a single-centered, retrospective study.	32279081		https://pubmed.ncbi.nlm.nih.gov/32279081	203	Drug(s) Other	Corticosteroid Immunoglobulin (IVIg) Lopinavir/ritonavir Arbidol Interferon-α		01-Jan-2020	10-Feb-2020	41	No	A single-centered study	Retrospective	Wuhan, China	11-Apr-2020	
#00232	CT_32279115	CT features of SARS-CoV-2 pneumonia according to clinical presentation: a retrospective analysis of 120 consecutive patients from Wuhan city.	32279115		https://pubmed.ncbi.nlm.nih.gov/32279115	120	Other			10-Jan-2020	10-Feb-2020	32	No	A single-center, observational cohort study	Retrospective	Wuhan, China	11-Apr-2020	
#00233	CT_32289565	Epidemiological and clinical features of 125 Hospitalized Patients with COVID-19 in Fuyang, Anhui, China.	32289565		https://pubmed.ncbi.nlm.nih.gov/32289565	125	Other Oxygen therapy Drug(s)	Empirical Antivirals Empirical antibiotics Glucocorticoids Immunoglobulin (IVIg)	- 78 Remained in hospital. - 47 Discharged.	20-Jan-2020	09-Feb-2020	21	No	A single-center, descriptive study	Retrospective	Anhui, China	11-Apr-2020	
#00234	CT_32283159	Lymphocyte subset (CD4+, CD8+) counts reflect the severity of infection and predict the clinical outcomes in patients with COVID-19.	32283159		https://pubmed.ncbi.nlm.nih.gov/32283159	39				18-Jan-2020	10-Feb-2020	24	No	A single-center study	Retrospective	Wuhan, China	11-Apr-2020	
#00235	CT_32275452	COVID-19 with Different Severity: A Multi-center Study of Clinical Features.	32275452		https://pubmed.ncbi.nlm.nih.gov/32275452	476	Drug(s) Oxygen therapy	lopinavir and tonavir Arbidol Darunavir Corbocostat Chloroquine Empirical antibiotics Antifungal therapy Corticosteroids	- 403 Discharged. - 38 Died.	01-Jan-2020	15-Feb-2020	46	No	Multi-center study	Retrospective	China	10-Apr-2020	
#00236	CT_32339960	Clinical characteristics of older patients infected with COVID-19: A descriptive study.	32339960		https://pubmed.ncbi.nlm.nih.gov/32339960	141				20-Jan-2020	29-Feb-2020	41	No	A descriptive study.	Retrospective	Beijing, China	10-Apr-2020	
#00237	CT_32283156	Rapid asymptomatic transmission of COVID-19 during the incubation period demonstrating strong infectivity in a cluster of youngsters aged 16-23 years outside Wuhan and characteristics of young patients with COVID-19: A prospective contact-tracing study.	32283156		https://pubmed.ncbi.nlm.nih.gov/32283156	22	Other						No	Contact-tracing study.	Prospective	Anhui, China	10-Apr-2020	
#00238	CT_32307189	Audiological profile of asymptomatic Covid-19 PCR-positive cases.	32307189		https://pubmed.ncbi.nlm.nih.gov/32307189	20	Other						No			Qena, Egypt	10-Apr-2020	
#00239	CT_32302954	Epidemiological characteristics and clinical features of 32 critical and 67 noncritical cases of COVID-19 in Chengdu.	32302954		https://pubmed.ncbi.nlm.nih.gov/32302954	99	Other			16-Jan-2020	20-Feb-2020	36	No	Single-center case series	Retrospective	Chengdu, China	10-Apr-2020	
#00240	CT_32302953	Epidemiologic and clinical characteristics of 10 children with coronavirus disease 2019 in Changsha, China.	32302953		https://pubmed.ncbi.nlm.nih.gov/32302953	10	Other			27-Jan-2020	10-Mar-2020	44	No	Single center study	Retrospective	Chengdu, China	10-Apr-2020	
#00241	CT_32298988	Clinical characteristics of 225 patients with COVID-19 in a tertiary Hospital near Wuhan, China.	32298988		https://pubmed.ncbi.nlm.nih.gov/32298988	225	Other			20-Jan-2020	14-Feb-2020	26	No			Wuhan, China	10-Apr-2020	
#00242	CT_32376101	Association Between Hypoxemia and Mortality in Patients With COVID-19.	32376101		https://pubmed.ncbi.nlm.nih.gov/32376101	140	Oxygen support Drug(s)	Empirical antibiotics		28-Jan-2020	28-Feb-2020	32	No	Cohort study	Retrospective	Wuhan, China	11-Apr-2020	
#00243	CT_32312571	Emergency tracheal intubation in 202 patients with COVID-19 in Wuhan, China: lessons learnt and international expert recommendations.	32312571		https://pubmed.ncbi.nlm.nih.gov/32312571	202	Other			04-Feb-2020	12-Mar-2020	38	No	Two-centre observational case series	Retrospective	Wuhan, China	10-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00244	CT_32275643	Predictors for imaging progression on chest CT from coronavirus disease 2019 (COVID-19) patients.	32275643		https://pubmed.ncbi.nlm.nih.gov/32275643	273	Other						No	Single-center cohort study	Prospective	Shanghai, China	10-Apr-2020	
#00245	CT_32308494	Epidemiologic and Clinical Characteristics of 26 Cases of COVID-19 Arising from Patient-to-Patient Transmission in Liaocheng, China.	32308494		https://pubmed.ncbi.nlm.nih.gov/32308494	26	Drug(s) Oxygen therapy	Glucocorticoids Empirical antibiotics Empirical Antivirals Traditional Chinese medicine Gastric mucosal protection Immunotherapy		31-Jan-2020	12-Feb-2020	13	No			Liaocheng, China	9-Apr-2020	
#00246	CT_32278005	Non-alcoholic fatty liver diseases in patients with COVID-19: A retrospective study.	32278005		https://pubmed.ncbi.nlm.nih.gov/32278005	202	Other			20-Jan-2020	17-Feb-2020	29	No		Retrospective	Beijing, China	8-Apr-2020	
#00247	CT_32311650	Clinical features and short-term outcomes of 221 patients with COVID-19 in Wuhan, China.	32311650		https://pubmed.ncbi.nlm.nih.gov/32311650	221	Drug(s) Other	Empirical Antivirals Glucocorticoids		02-Jan-2020	10-Feb-2020	40	No	Case series	Retrospective	Wuhan, China	9-Apr-2020	
#00248	CT_32278758	A cross-sectional comparison of epidemiological and clinical features of patients with coronavirus disease (COVID-19) in Wuhan and outside Wuhan, China.	32278758		https://pubmed.ncbi.nlm.nih.gov/32278758	20	Drug(s) Oxygen therapy Other	Immunoglobulin (IVIg) Traditional Chinese medicine Methylprednisolone Arbidol Interferon-α Ribavirin Thymosin-α1 Empirical antibiotics Lopinavir/ritonavir	- 6 Remained in hospital. - 14 Discharged.	22-Jan-2020	12-Feb-2020	22	No	Comparative study		Guangzhou, China	9-Apr-2020	
#00249	CT_32267160	Clinical Course and Outcomes of 344 Intensive Care Patients with COVID-19.	32267160		https://pubmed.ncbi.nlm.nih.gov/32267160	344	Drug(s)	Empirical antiviral Empirical antibiotics Immunoglobulin (IVIg) Glucocorticoids Muscle relaxant	- 133 Died. - Of the 211 survivors, 185 were discharged	25-Jan-2020	25-Feb-2020	32	No	Cohort study		Nanjing, China	8-Apr-2020	
#00250	CT_32291207	Suspected myocardial injury in patients with COVID-19: Evidence from front-line clinical observation in Wuhan, China.	32291207		https://pubmed.ncbi.nlm.nih.gov/32291207	112	Other			06-Jan-2020	20-Feb-2020	46	No	Observational study	Retrospective	Wuhan, China	8-Apr-2020	
#00251	CT_32275925	Clinical and Imaging features of COVID-19 Patients: Analysis of Data from High-Altitude Areas.	32275925		https://pubmed.ncbi.nlm.nih.gov/32275925	68	Other			08-Feb-2020	01-Mar-2020	23	No			Sichuan, China	8-Apr-2020	
#00252	CT_32253535	Olfactory and gustatory dysfunctions as a clinical presentation of mild-to-moderate forms of the coronavirus disease (COVID-19): a multicenter European study.	32253535		https://pubmed.ncbi.nlm.nih.gov/32253535	417	Drug(s) Other	Paracetamol NSAIDs Nasal saline irrigations Chloroquine Mucolytics Corticosteroids Empirical antibiotics					No	Multicenter European study.	Prospective	Europe	6-Apr-2020	
#00253	CT_32253448	Clinicopathological study of 25 fatal cases of COVID-19 in Wuhan	32253448		https://pubmed.ncbi.nlm.nih.gov/32253448	174	Drug(s) Other Oxygen therapy	Lopinavir Osetamivir Umifenovir Methylprednisolone		03-Jan-2020	24-Feb-2020	53	No	Single-center study	Retrospective	Wuhan, China	6-Apr-2020	
#00254	CT_32252784	CT imaging changes of corona virus disease 2019(COVID-19): a multi-center study in Southwest China.	32252784		https://pubmed.ncbi.nlm.nih.gov/32252784	131	Other			28-Dec-2019	10-Feb-2020	45	No	Descriptive study	Retrospective	Chongqing, China	6-Apr-2020	
#00255	CT_32268195	Epidemiology of 2019 novel coronavirus in Jiangsu Province, China after wartime control measures: A population-level retrospective study.	32268195		https://pubmed.ncbi.nlm.nih.gov/32268195	613				22-Jan-2020	20-Feb-2020	30	No	A population-level study.	Retrospective	Jiangsu, China	5-Apr-2020	
#00256	CT_32272262	High-resolution Chest CT Features and Clinical Characteristics of Patients Infected with COVID-19 in Jiangsu, China.	32272262		https://pubmed.ncbi.nlm.nih.gov/32272262	234	Other			10-Jan-2020	07-Feb-2020	29	No	A multi-center study	Retrospective	Jiangsu, China	6-Apr-2020	
#00257	CT_32242738	Clinical Features of 85 Fatal Cases of COVID-19 from Wuhan: A Retrospective Observational Study.	32242738		https://pubmed.ncbi.nlm.nih.gov/32242738	85	Drug(s)	Empirical Antivirals Glucocorticoid Immunoglobulin (IVIg) Interferon α2β		09-Jan-2020	15-Feb-2020	38	No	Observational study	Retrospective	Wuhan, China	3-Apr-2020	
#00258	CT_32251805	Clinical characteristics of 25 death cases with COVID-19: A retrospective review of medical records in a single medical center, Wuhan, China.	32251805		https://pubmed.ncbi.nlm.nih.gov/32251805	25	Other			14-Jan-2020	13-Feb-2020	31	No	A single medical center.	Retrospective	Wuhan, China	3-Apr-2020	
#00259	CT_32251842	Clinical characteristics of non-critically ill patients with novel coronavirus infection (COVID-19) in a Fangcang Hospital.	32251842		https://pubmed.ncbi.nlm.nih.gov/32251842	1,012	Other			07-Feb-2020	12-Feb-2020	6	No	Descriptive study	Retrospective	Wuhan, China	3-Apr-2020	
#00260	CT_32243608	Detection of antibodies against SARS-CoV-2 in patients with COVID-19	32243608		https://pubmed.ncbi.nlm.nih.gov/32243608	60	Other						No			Wuhan, China	3-Apr-2020	
#00261	CT_32243607	The presence of SARS-CoV-2 RNA in the feces of COVID-19 patients.	32243607		https://pubmed.ncbi.nlm.nih.gov/32243607	42	Other			20-Jan-2020	09-Feb-2020	21	No	Single-center study	Retrospective	Wuhan, China	3-Apr-2020	
#00262	CT_32247326	Evolving epidemiology and transmission dynamics of coronavirus disease 2019 outside Hubei province, China: a descriptive and modelling study.	32247326		https://pubmed.ncbi.nlm.nih.gov/32247326	8,579				19-Jan-2020	17-Feb-2020	30	Yes	A descriptive and modelling study.		China	2-Apr-2020	
#00263	CT_32239591	Clinical characteristics of non-ICU hospitalized patients with coronavirus disease 2019 and liver injury: A retrospective study.	32239591		https://pubmed.ncbi.nlm.nih.gov/32239591	79	Other			02-Feb-2020	23-Feb-2020	22	No		Retrospective	Wuhan, China	2-Apr-2020	
#00264	CT_32239796	Liver impairment in COVID-19 patients: A retrospective analysis of 115 cases from a single centre in Wuhan city, China.	32239796		https://pubmed.ncbi.nlm.nih.gov/32239796	115	Other			18-Jan-2020	22-Feb-2020	36	No	Single-center study	Retrospective	Wuhan, China	2-Apr-2020	
#00265	CT_32239127	Clinical Features and Short-term Outcomes of 102 Patients with Corona Virus Disease 2019 in Wuhan, China.	32239127		https://pubmed.ncbi.nlm.nih.gov/32239127	102	Drug(s) Other	Empirical Antivirals Empirical antibiotics Immunoglobulin (IVIg) Glucocorticoids Traditional Chinese medicine	- 85 Discharged. - 17 Died.	03-Jan-2020	01-Feb-2020	30	No	Cohort study		Wuhan, China	2-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00266	CT_32347198	Epidemiological characteristics of the first 53 laboratory-confirmed cases of COVID-19 epidemic in Hong Kong, 13 February 2020.	32347198		https://pubmed.ncbi.nlm.nih.gov/32347198	53							No	Descriptive study		Hong Kong, Shenzhen, China	23-Apr-2020	
#00267	CT_32234107	Epidemiologic Features of 135 Patients With Coronavirus Disease (COVID-19) in Tianjin, China.	32234107		https://pubmed.ncbi.nlm.nih.gov/32234107	135				21-Jan-2020	24-Feb-2020	35	No	Descriptive study		Tianjin, China	1-Apr-2020	
#00268	CT_32237148	Differences between COVID-19 and suspected then confirmed SARS-CoV-2-negative pneumonia: a retrospective study from a single center.	32237148		https://pubmed.ncbi.nlm.nih.gov/32237148	104	Other Drug(s)	Empirical Antivirals Empirical antibiotics Nebulization inhalation	- COVID-19 patients: 34 Discharge. 9 Admission to ICU 10 ARDS 10 Acute respiratory injury - Control cases: 16 Discharge 1 ARDS 2 Acute respiratory injury	26-Jan-2020	31-Jan-2020	6	No	A single center study	Retrospective	Chongqing, China	1-Apr-2020	
#00269	CT_32339248	Effect of High vs Low Doses of Chloroquine Diphosphate as Adjunctive Therapy for Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: A Randomized Clinical Trial.	32339248		https://pubmed.ncbi.nlm.nih.gov/32339248	81	Drug(s)	Chloroquine Diphosphate	Reduction in lethality by at least 50% in the high-dosage group compared with the low-dosage group.	23-Mar-2020	05-Apr-2020	14	No	A parallel, double-masked, randomized, phase I/II clinical trial	Prospective	Manaus, Brazil	1-Apr-2020	
#00270	CT_32329881	Ecuzumab treatment in patients with COVID-19: preliminary results from real life ASL Napoli 2 Nord experience.	32329881		https://pubmed.ncbi.nlm.nih.gov/32329881	4	Drug(s)	Ecuzumab	Ecuzumab could ameliorate COVID-19-induced lung injury, improving outcomes in patients with severe pneumonia or ARDS associated with COVID-19 infection.				No	Case series		Pozzuoli, Italy	1-Apr-2020	
#00271	CT_32309796	Early epidemiological analysis of the coronavirus disease 2019 outbreak based on crowdsourced data: a population-level observational study.	32309796		https://pubmed.ncbi.nlm.nih.gov/32309796	507				13-Jan-2020	31-Jan-2020	19	No	A population-level observational study		USA	20-Feb-2020	
#00272	CT_32105637	Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study.	32105637		https://pubmed.ncbi.nlm.nih.gov/32105637	81	Other			20-Dec-2019	23-Jan-2020	35	No	A descriptive study.	Retrospective	Wuhan, China	24-Feb-2020	
#00273	CT_32100485	Chest Radiographic and CT Findings of the 2019 Novel Coronavirus Disease (COVID-19): Analysis of Nine Patients Treated in Korea.	32100485		https://pubmed.ncbi.nlm.nih.gov/32100485	9	Other						No	Analytical study	Retrospective	Korea	26-Feb-2020	
#00274	CT_32312363	Clinical features of children with SARS-CoV-2 infection: an analysis of 115 cases	32312363		https://pubmed.ncbi.nlm.nih.gov/32312363	115	Other						No	Observational study.	Retrospective	Wuhan, China	1-Apr-2020	
#00275	CT_32227091	Novel Coronavirus Pneumonia (COVID-19) Progression Course in 17 Discharged Patients: Comparison of Clinical and Thin-Section CT Features During Recovery.	32227091		https://pubmed.ncbi.nlm.nih.gov/32227091	17	Drug(s) Other	Ganciclovir Abidol Oseltamivir interferon Empirical antibiotic Methylprednisolone					No	Analytical observational study	Retrospective	Wuhan, China	30-Mar-2020	
#00276	CT_32234250	Spinal anaesthesia for patients with coronavirus disease 2019 and possible transmission rates in anaesthetists: retrospective, single-centre, observational cohort study.	32234250		https://pubmed.ncbi.nlm.nih.gov/32234250	49	Other			01-Jan-2020	14-Feb-2020	45	No	A single-centre, observational cohort study.	Retrospective	Wuhan, China	28-Mar-2020	
#00277	CT_32224151	Clinical characteristics of COVID-19-infected cancer patients: a retrospective case study in three hospitals within Wuhan, China.	32224151		https://pubmed.ncbi.nlm.nih.gov/32224151	28	Drug(s) Oxygen therapy	Arbidol Empirical antibiotics Lopinavir/ritonavir Ribavirin Ganciclovir Corticosteroid	- 10 Staying in hospital. - 10 Discharged. - 8 Death.	13-Jan-2020	26-Feb-2020	45	No	Cohort study	Retrospective	Wuhan, China	26-Mar-2020	
#00278	CT_32324236	Epidemiological Assessment of Imported Coronavirus Disease 2019 (COVID-19) Cases in the Most Affected City Outside of Hubei Province, Wenzhou, China.	32324236		https://pubmed.ncbi.nlm.nih.gov/32324236	482				21-Jan-2020	15-Feb-2020	26	No	Observational study.		Wenzhou, China	23-Apr-2020	
#00279	CT_32174053	False-Negative Results of Real-Time Reverse-Transcriptase Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2: Role of Deep-Learning-Based CT Diagnosis and Insights from Two Cases.	32174053		https://pubmed.ncbi.nlm.nih.gov/32174053	2				21-Jan-2020	31-Jan-2020	11	No	Observational study.		Beijing, China	5-Mar-2020	
#00280	CT_32235945	Virological assessment of hospitalized patients with COVID-2019.	32235945		https://pubmed.ncbi.nlm.nih.gov/32235945	9	Other						No	Non-randomized, unblinded study		Munichm, Germany	1-Apr-2020	
#00281	CT_32232685	The experience of high-flow nasal cannula in hospitalized patients with 2019 novel coronavirus-infected pneumonia in two hospitals of Chongqing, China.	32232685		https://pubmed.ncbi.nlm.nih.gov/32232685	318	Oxygen support			01-Jan-2020	04-Mar-2020	64	No	Observational study	Retrospective	Chongqing, China	30-Mar-2020	
#00282	CT_32232421	Community Prevalence of SARS-CoV-2 Among Patients With Influenza-like Illnesses Presenting to a Los Angeles Medical Center in March 2020	32232421		https://pubmed.ncbi.nlm.nih.gov/32232421	131	Other			12-Mar-2020	16-Mar-2020	5	No	A rapid sentinel surveillance study		California, USA	31-Mar-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00283	CT_32240670	Coronavirus disease 2019 in elderly patients: Characteristics and prognostic factors based on 4-week follow-up.	32240670		https://pubmed.ncbi.nlm.nih.gov/32240670/	339	Other			01-Jan-2020	06-Feb-2020	37	No	Single-center study	Retrospective	Wuhan, China	30-Mar-2020	
#00284	CT_32276848	Prolonged viral shedding in feces of pediatric patients with coronavirus disease 2019.	32276848		https://pubmed.ncbi.nlm.nih.gov/32276848/	3	Other			17-Jan-2020	23-Feb-2020	38	No			Qingdao, Shandong, China	28-Mar-2020	
#00285	CT_32229257	Risk-adapted Treatment Strategy For COVID-19 Patients.	32229257		https://pubmed.ncbi.nlm.nih.gov/32229257/	55	Drug(s) Oxygen therapy	Arbidol Ribavirin Interferon-α2b Traditional Chinese medicine Methylprednisolone Empirical antibiotic					No		Retrospective	Hefei, China	27-Mar-2020	
#00286	CT_32224074	Comparison of Hospitalized Patients With ARDS Caused by COVID-19 and H1N1.	32224074		https://pubmed.ncbi.nlm.nih.gov/32224074/	148	Drug(s) Other	Oseteltamivir Lopinavir/ritonavir Traditional Chinese medicine Ganciclovir Interferon α2β Glucocorticoids	- 75 Discharge. - 47 Death. - 26 In hospital.	24-Dec-2019	07-Feb-2020	46	No	Case-control study	Retrospective	Wuhan, China	26-Mar-2020	
#00287	CT_32171866	Clinical features of COVID-19 in elderly patients: A comparison with young and middle-aged patients.	32171866		https://pubmed.ncbi.nlm.nih.gov/32171866/	56	Drug(s) Oxygen therapy	Immunoglobulin (IVIg) Traditional Chinese medicine Interferon-α Empirical antibiotics Lopinavir/ritonavir Thymopentin	- 53 Healed and discharged. - 3 Death.	15-Jan-2020	18-Feb-2020	35	No		Retrospective	Hainan, China	27-Mar-2020	
#00288	CT_32291098	Assessing Viral Shedding and Infectivity of Tears in Coronavirus Disease 2019 (COVID-19) Patients	32291098		https://pubmed.ncbi.nlm.nih.gov/32291098/	17	Other						No		Prospective	Singapore	27-Mar-2020	
#00289	CT_32209381	Comparisons of viral shedding time of SARS-CoV-2 of different samples in ICU and non-ICU patients.	32209381		https://pubmed.ncbi.nlm.nih.gov/32209381/	32	Other						No			Hunan, China	21-Mar-2020	
#00290	CT_32174128	Clinical Features and Chest CT Manifestations of Coronavirus Disease 2019 (COVID-19) in a Single-Center Study in Shanghai, China.	32174128		https://pubmed.ncbi.nlm.nih.gov/32174128/	33	Other			19-Jan-2020	06-Feb-2020	19	No	Single-Center Study	Cohort study	Shanghai, China	14-Mar-2020	
#00291	CT_31986264	Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China.	31986264	https://doi.org/10.1186/S3140-6736(20)30183-5	https://pubmed.ncbi.nlm.nih.gov/31986264/	41	Drug(s) Other Oxygen therapy	Oseteltamivir Corticosteroid Empirical antibiotics	- 28 Discharge. - 7 Hospitalisation. - 6 Death.	16-Dec-2019	02-Jan-2020	18	No	Cohort study	Prospective	Wuhan, China	15-Feb-2020	
#00292	CT_32161968	A comparative study on the clinical features of COVID-19 pneumonia to other pneumonias.	32161968		https://pubmed.ncbi.nlm.nih.gov/32161968/	34	Other			23-Jan-2020	05-Feb-2020	14	No	Comparative study		Anhui, China	12-Mar-2020	
#00293	CT_32171872	Arbidol combined with LPV/r versus LPV/r alone against Corona Virus Disease 2019: A retrospective cohort study.	32171872		https://pubmed.ncbi.nlm.nih.gov/32171872/	33	Drug(s)	Arbidol Lopinavir/ritonavir	The chest CT scans were improving for 11 of 16 patients in the combination group after seven days, compared with 5 of 17 in the monotherapy group.	17-Jan-2020	13-Feb-2020	28	No	Single-center, cohort study	Retrospective	Guangdong, China	11-Mar-2020	
#00294	CT_32176772	Clinical Features of 69 Cases with Coronavirus Disease 2019 in Wuhan, China.	32176772		https://pubmed.ncbi.nlm.nih.gov/32176772/	69	Drug(s) Other Oxygen therapy	Arbidol Empirical antibiotics Empirical Antivirals Antifungal drugs Corticosteroid	- 18 Discharge. - 44 Hospitalization. - 5 Death.	16-Jan-2020	04-Feb-2020	20	No	Case series	Retrospective	Wuhan, China	16-Mar-2020	
#00295	CT_32180140	Clinical features of pediatric patients with COVID-19: a report of two family cluster cases.	32180140		https://pubmed.ncbi.nlm.nih.gov/32180140/	2	Other						No	Case report	Retrospective	Beijing, China	16-Mar-2020	
#00296	CT_32162699	A report of clinical diagnosis and treatment of nine cases of coronavirus disease 2019.	32162699		https://pubmed.ncbi.nlm.nih.gov/32162699/	9	Drug(s) Other Oxygen therapy	Interferon α2β Immunoglobulin (IVIg) Methylprednisolone Lopinavir/ritonavir Thymalfasin Moxifloxacin					No	Case report	Retrospective	Anhui, China	12-Mar-2020	
#00297	CT_32292517	CT Scans of Patients with 2019 Novel Coronavirus (COVID-19) Pneumonia.	32292517		https://pubmed.ncbi.nlm.nih.gov/32292517/	118	Other Drug(s) Oxygen therapy	Interferon α2β Lopinavir/ritonavir Corticosteroid Empirical antibiotics	- 76 Remained in hospital. - 42 Discharged.	16-Jan-2020	04-Feb-2020	20	No	Single-center study	Retrospective	Hunan, China	15-Mar-2020	
#00298	CT_32171190	Impact of complicated myocardial injury on the clinical outcome of severe or critically ill COVID-19 patients	32171190		https://pubmed.ncbi.nlm.nih.gov/32171190/	54				03-Feb-2020	24-Feb-2020	22	No	Analytical study	Retrospective	Wuhan, China	15-Mar-2020	
#00299	CT_32179140	Clinical features and dynamics of viral load in imported and non-imported patients with COVID-19.	32179140		https://pubmed.ncbi.nlm.nih.gov/32179140/	51	Other			23-Jan-2020	27-Feb-2020	36	No	Cohort study	Retrospective	Changzhou, China	14-Mar-2020	
#00300	CT_32161940	Dysregulation of immune response in patients with COVID-19 in Wuhan, China.	32161940		https://pubmed.ncbi.nlm.nih.gov/32161940/	452	Other			10-Jan-2020	12-Feb-2020	34	No	Single-center study	Retrospective	Wuhan, China	12-Mar-2020	
#00301	CT_32173576	Patients of COVID-19 may benefit from sustained Lopinavir-combined regimen and the increase of Eosinophil may predict the outcome of COVID-19 progression.	32173576		https://pubmed.ncbi.nlm.nih.gov/32173576/	10	Drug(s)	Glucocorticoids Lopinavir Interferon α2β Immunoglobulin (IVIg)	- 7 Discharged. - 3 Transferred.	22-Jan-2020	11-Feb-2020	21	No	Observational single-center study	Retrospective	Hangzhou, China	12-Mar-2020	
#00302	CT_32159775	Detection of SARS-CoV-2 in Different Types of Clinical Specimens.	32159775		https://pubmed.ncbi.nlm.nih.gov/32159775/	205	Other			01-Jan-2020	17-Feb-2020	48	No		Prospective	Hubei, China Shandong, China Beijing, China	11-Mar-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00303	CT_32077660	Preliminary study of the relationship between novel coronavirus pneumonia and liver function damage: a multicenter study	32077660		https://pubmed.ncbi.nlm.nih.gov/32077660	32				03-Jan-2020	08-Feb-2020	37	No	A multicenter study	Retrospective	China	20-Feb-2020	
#00304	CT_31986261	A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster.	31986261		https://pubmed.ncbi.nlm.nih.gov/31986261	6	Other			10-Jan-2020	20-Jan-2020	11	No		Retrospective	Shenzhen, China	15-Feb-2020	
#00305	CT_32112072	A Case Series of children with 2019 novel coronavirus infection: clinical and epidemiological features.	32112072		https://pubmed.ncbi.nlm.nih.gov/32112072	10	Other			19-Jan-2020	03-Feb-2020	16	No	Case Series		Shanghai, China	28-Feb-2020	
#00306	CT_32107200	Clinical findings in a group of patients infected with the 2019 novel coronavirus (SARS-CoV-2) outside of Wuhan, China: retrospective case series.	32107200		https://pubmed.ncbi.nlm.nih.gov/32107200	62				10-Jan-2020	26-Jan-2020	17	No	Case Series	Retrospective	Zhejiang, China	27-Feb-2020	
#00307	CT_32114074	Clinical characteristics of laboratory confirmed positive cases of SARS-CoV-2 infection in Wuhan, China: A retrospective single center analysis.	32114074		https://pubmed.ncbi.nlm.nih.gov/32114074	34	Drug(s) Oxygen therapy	Corticosteroid Empirical Antivirals Empirical antibiotics	- 33 Hospitalization. - 1 Home isolation.	21-Dec-2019	29-Jan-2020	40	No	A single center analysis study.	Retrospective	Wuhan, China	27-Feb-2020	
#00308	CT_32101510	Correlation of Chest CT and RT-PCR Testing in Coronavirus Disease 2019 (COVID-19) in China: A Report of 1014 Cases.	32101510		https://pubmed.ncbi.nlm.nih.gov/32101510	1,014	Other			06-Jan-2020	06-Feb-2020	48	No	Case report	Retrospective	Wuhan, China	26-Feb-2020	
#00309	CT_32271459	Clinical characteristics of 161 cases of corona virus disease 2019 (COVID-19) in Changsha.	32271459		https://pubmed.ncbi.nlm.nih.gov/32271459	161	Other			17-Jan-2020	07-Feb-2020	22	No	Case analysis	Retrospective	Changsha, China	24-Mar-2020	
#00310	CT_32159317	Comparison of epidemic characteristics between SARS in 2003 and COVID-19 in 2020 in Guangzhou	32159317		https://pubmed.ncbi.nlm.nih.gov/32159317	1,418						164	No		Retrospective	Guangzhou, China	11-Mar-2020	
#00311	CT_32169498	Vicarious traumatization in the general public, members, and non-members of medical teams aiding in COVID-19 control.	32169498		https://pubmed.ncbi.nlm.nih.gov/32169498	740	Other			17-Feb-2020	21-Feb-2020	5	No	Descriptive study	Retrospective	China	10-Mar-2020	
#00312	CT_32155105	Performance of radiologists in differentiating COVID-19 from viral pneumonia on chest CT.	32155105		https://pubmed.ncbi.nlm.nih.gov/32155105	219	Other			6-Jan-2020	20-Feb-2020	46	No		Retrospective	China	10-Mar-2020	
#00313	CT_32340507	Survival rate in acute kidney injury superimposed COVID-19 patients: a systematic review and meta-analysis.	32340507		https://pubmed.ncbi.nlm.nih.gov/32340507	701							Yes			USA & Egypt	27-Apr-2020.	
#00314	CT_32408753	Rhinologic Procedures in the Era of COVID-19: Health-care Provider Protection Protocol.	32408753		https://pubmed.ncbi.nlm.nih.gov/32408753	152	Other			11-Mar-2020	14-Apr-2020	35	No	Cohort study	Prospective	Louisiana, USA & Cairo, Egypt	14-May-2020	
#00315	CT_32271458	A classifier prediction model to predict the status of Coronavirus COVID-19 patients in South Korea.	32271458		https://pubmed.ncbi.nlm.nih.gov/32271458	1,308				20-Feb-2020	09-Mar-2020	19	No			Istanbul, Turkey	24-Mar-2020	
#00316	CT_32269939	CT imaging of one extended family cluster of corona virus disease 2019 (COVID-19) including adolescent patients and "silent infection".	32269939		https://pubmed.ncbi.nlm.nih.gov/32269939	6	Other Drug(s)	Lopinavir/ritonavir Interferon inhalation					No	Cohort study		Guizhou, China	1-Mar-2020	
#00317	CT_32048163	Clinical and biochemical indexes from 2019-nCoV infected patients linked to viral loads and lung injury.	32048163		https://pubmed.ncbi.nlm.nih.gov/32048163	12	Drug(s) Other	Ribavirin Interferon-α Oseltamivir		11-Jan-2020	20-Jan-2020	10	No	Descriptive study		Shenzhen, China	9-Feb-2020	
#00318	CT_32114745	Characteristics of peripheral blood leukocyte differential counts in patients with COVID-19	32114745		https://pubmed.ncbi.nlm.nih.gov/32114745	40				22-Jan-2020	07-Feb-2020	17	No			Shanghai, China	1-Mar-2020	
#00319	CT_32271456	Clinical efficacy of lopinavir/ritonavir in the treatment of Coronavirus disease 2019.	32271456		https://pubmed.ncbi.nlm.nih.gov/32271456	47	Drug(s)	Lopinavir/ritonavir	Compared with the treatment of pneumonia-associated adjuvant drugs alone, the combination treatment with LPV/r and adjuvant drugs has a more evident therapeutic effect in lowering the body temperature and restoring normal physiological mechanisms with no evident toxic and side effects.	22-Jan-2020	29-Jan-2020	8	No		Prospective	Rui'an, China	1-Mar-2020	
#00320	CT_32114744	Pregnant women with new coronavirus infection: a clinical characteristics and placental pathological analysis of three cases	32114744		https://pubmed.ncbi.nlm.nih.gov/32114744	3				04-Feb-2020	25-Feb-2020	22	No	Analysis study	Retrospective	Wuhan, China	1-Mar-2020	
#00321	CT_32109279	Clinical Characteristics of Imported Cases of COVID-19 in Jiangsu Province: A Multicenter Descriptive Study.	32109279		https://pubmed.ncbi.nlm.nih.gov/32109279	80	Drug(s) Other	Methylprednisolone Ribavirin Moxifloxacin	- 61 Remained in hospital. - 21 Discharged.	22-Jan-2020	14 Feb 2020	24	No	A Multicenter Descriptive Study.	Retrospective	Jiangsu, China	29-Feb-2020	
#00322	CT_32108351	Clinical characteristics of hospitalized patients with SARS-CoV-2 infection: A single arm meta-analysis.	32108351		https://pubmed.ncbi.nlm.nih.gov/32108351	50,466							Yes	A single arm meta-analysis.		Beijing, China	28-Feb-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00323	CT_32087623	Comparison of the clinical characteristics between RNA positive and negative patients clinically diagnosed with 2019 novel coronavirus pneumonia	32087623		https://pubmed.ncbi.nlm.nih.gov/32087623	54							No	Single-center study	Retrospective	Wuhan, China	23-Feb-2020	
#00324	CT_32077115	Clinical characteristics of 140 patients infected with SARS-CoV-2 in Wuhan, China.	32077115		https://pubmed.ncbi.nlm.nih.gov/32077115	140	Other			16-Jan-2020	03-Feb-2020	19	No	Case series		Wuhan, China	19-Feb-2020	
#00325	CT_32105304	Positive RT-PCR Test Results in Patients Recovered From COVID-19.	32105304		https://pubmed.ncbi.nlm.nih.gov/32105304	4	Other Drug(s)	Osetamivir		01-Jan-2020	15-Feb-2020	46	No	Case series		Wuhan, China	27-Feb-2020	
#00326	CT_32100876	Evaluation of coronavirus in tears and conjunctival secretions of patients with SARS-CoV-2 infection.	32100876		https://pubmed.ncbi.nlm.nih.gov/32100876	30	Other			26-Jan-2020	09-Feb-2020	15	No	Case series study	Prospective	Zhejiang, China	26-Feb-2020	
#00327	CT_32061066	Clinical features of 2019 novel coronavirus pneumonia in the early stage from a fever clinic in Beijing	32061066		https://pubmed.ncbi.nlm.nih.gov/32061066	9	Other			18-Jan-2020	03-Feb-2020	17	No	Case analysis	Retrospective	Beijing, China	15-Feb-2020	
#00328	CT_32055945	Initial CT findings and temporal changes in patients with the novel coronavirus pneumonia (2019-nCoV): a study of 63 patients in Wuhan, China.	32055945		https://pubmed.ncbi.nlm.nih.gov/32055945	63	Other			30-Dec-2019	31-Jan-2020	33	No	Cross sectional study	Retrospective	Wuhan, China	13-Feb-2020	
#00329	CT_32091533	Characteristics of and Important Lessons From the Coronavirus Disease 2019 (COVID-19) Outbreak in China: Summary of a Report of 72 314 Cases From the Chinese Center for Disease Control and Prevention.	32091533		https://pubmed.ncbi.nlm.nih.gov/32091533	72,314				08-Dec-2019	11-Feb-2020	66	No	Case record	Retrospective	Beijing, China	24-Feb-2020	
#00330	CT_32031570	Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China.	32031570		https://pubmed.ncbi.nlm.nih.gov/32031570	138	Drug(s)	Osetamivir Glucocorticoids Empirical antibiotics	- 47 Discharged. - 85 Remained in hospital. - 6 Died.	01-Jan-2020	28-Jan-2020	28	No	Single-center case series	Retrospective	Wuhan, China	7-Feb-2020	
#00331	CT_32031568	Epidemiologic and Clinical Characteristics of Novel Coronavirus Infections Involving 13 Patients Outside Wuhan, China.	32031568		https://pubmed.ncbi.nlm.nih.gov/32031568	13	Other			16-Jan-2020	29-Jan-2020	14	No	Case series		Beijing, China	7-Feb-2020	
#00332	CT_32026671	Analysis of clinical features of 29 patients with 2019 novel coronavirus pneumonia	32026671		https://pubmed.ncbi.nlm.nih.gov/32026671	29				14-Jan-2020	29-Jan-2020	16	No	Case analysis	Retrospective	Wuhan, China	6-Feb-2020	
#00333	CT_32289051	COVID-19 pneumonia manifestations at the admission on chest auscultation, radiographs, and CT: single-center study and comprehensive radiologic literature review.	32289051		https://pubmed.ncbi.nlm.nih.gov/32289051	58	Other			15-Feb-2020	15-Mar-2020	30	No	Single-center study	Retrospective	Como, Italy	4-Apr-2020	
#00334	CT_32149037	Early Epidemiological and Clinical Characteristics of 28 Cases of Coronavirus Disease in South Korea.	32149037		https://pubmed.ncbi.nlm.nih.gov/32149037	28	Other						No	Case series		South Korea	21-Feb-2020	
#00335	CT_32154135	Clinical analysis of 10 neonates born to mothers with 2019-nCoV pneumonia.	32154135		https://pubmed.ncbi.nlm.nih.gov/32154135	10	Plasma Other	Gammaglobulin Platelets Symptomatic and supportive therapy	- 5 Cured. - 4 In hospital. - 1 Died.	20-Jan-2020	05-Feb-2020	17	No	Case analysis	Retrospective	Hubei, China	10-Feb-2020	
#00336	CT_32179124	Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis.	32179124		https://pubmed.ncbi.nlm.nih.gov/32179124	2,874				01-Jan-2020	21-Feb-2020	52	Yes			Risaralida, Colombia	13-Mar-2020	
#00337	CT_32167181	Initial clinical features of suspected coronavirus disease 2019 in two emergency departments outside of Hubei, China.	32167181		https://pubmed.ncbi.nlm.nih.gov/32167181	116	Other			24-Jan-2020	20-Feb-2020	28	No	Observational study	Retrospective	Hefei, China	13-Mar-2020	
#00338	CT_32179890	Risk Factors of Healthcare Workers with Corona Virus Disease 2019: A Retrospective Cohort Study in a Designated Hospital of Wuhan in China.	32179890		https://pubmed.ncbi.nlm.nih.gov/32179890	72	Other						No	Cohort Study	Retrospective	Wuhan, China	17-Mar-2020	
#00339	CT_32292624	Quantitative computed tomography analysis for stratifying the severity of Coronavirus Disease 2019	32292624		https://pubmed.ncbi.nlm.nih.gov/32292624	44	Other			22-Jan-2020	07-Feb-2020	17	No		Retrospective	Shaanxi, China	6-Mar-2020	
#00340	CT_32134681	CT Features of Coronavirus Disease 2019 (COVID-19) Pneumonia in 62 Patients in Wuhan, China.	32134681		https://pubmed.ncbi.nlm.nih.gov/32134681	62	Other			16-Jan-2020	30-Jan-2020	15	No		Retrospective	Wuhan, China	5-Mar-2020	
#00341	CT_32181807	Epidemiologic and Clinical Characteristics of 91 Hospitalized Patients with COVID-19 in Zhejiang, China: A retrospective, multi-center case series.	32181807		https://pubmed.ncbi.nlm.nih.gov/32181807	91	Other			20-Jan-2020	11-Feb-2020	23	No	Case series.	Retrospective	Zhejiang, China	17-Mar-2020	
#00342	CT_32130038	Coronavirus Disease 2019 (COVID-19): Role of Chest CT in Diagnosis and Management.	32130038		https://pubmed.ncbi.nlm.nih.gov/32130038	53	Other			23-Jan-2020	29-Jan-2020	7	No	Cohort study	Retrospective	Wuhan, China	4-Mar-2020	
#00343	CT_32153170	Clinical characteristics and influencing factors of new coronavirus pneumonia patients with liver injury in Shaanxi	32153170		https://pubmed.ncbi.nlm.nih.gov/32153170	40				21-Jan-2020	21-Feb-2020	32	No	Case analysis	Retrospective	Shaanxi, China	20-Mar-2020	
#00344	CT_32129843	Genomic diversity of SARS-CoV-2 in Coronavirus Disease 2019 patients	32129843		https://pubmed.ncbi.nlm.nih.gov/32129843	53	Other						No			Wuhan, China	4-Mar-2020	
#00345	CT_32181911	Diagnostic utility of clinical laboratory data determinations for patients with the severe COVID-19.	32181911		https://pubmed.ncbi.nlm.nih.gov/32181911	43	Other			23-Jan-2020	02-Feb-2020	11	No		Retrospective	Anhui, China	17-Mar-2020	
#00346	CT_32124995	Fecal specimen diagnosis 2019 novel coronavirus-infected pneumonia.	32124995		https://pubmed.ncbi.nlm.nih.gov/32124995	14	Other						No			Jinhua, China	3-Mar-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00347	CT_32125362	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore.	32125362		https://pubmed.ncbi.nlm.nih.gov/32125362	18	Drug(s) Oxygen therapy Other	Lopinavir/ritonavir		23-Jan-2020	25-Feb-2020	34	No	Descriptive study		Singapore	3-Mar-2020	
#00348	CT_32196707	The clinical characteristics of pneumonia patients coinfecting with 2019 novel coronavirus and influenza virus in Wuhan, China.	32196707		https://pubmed.ncbi.nlm.nih.gov/32196707	115	Drug(s) Oxygen therapy Other	Empirical Antivirals Empirical antibiotics Glucocorticoids	All patients did not receive ICU and were discharged from the hospital without death.				No	Case series, descriptive study		Wuhan, China	20-Mar-2020	
#00349	CT_32450107	Hydroxychloroquine or chloroquine with or without a macrolide for treatment of COVID-19: a multinational registry analysis	32450107	https://doi.org/10.1016/S0140-6736(20)31180-6	https://pubmed.ncbi.nlm.nih.gov/32450107	96,032	Drug(s)	Azithromycin Chloroquine Hydroxychloroquine		20-Dec-2019	14-Apr-2020	117	No	Multinational, observational, real world cohort study	Prospective	USA	22-May-2020	
#00350	CT_32232429	Computed Tomographic Imaging of 3 Patients With Coronavirus Disease 2019 Pneumonia With Negative Virus Real-time Reverse-Transcription Polymerase Chain Reaction Test.	32232429		https://pubmed.ncbi.nlm.nih.gov/32232429	3	Other			29-Jan-2020	02-Feb-2020	5	No	Case report		Shenzhen, China	31-Mar-2020	
#00351	CT_32199864	Clinical characteristics of novel coronavirus disease 2019 (COVID-19) in newborns, infants and children.	32199864		https://pubmed.ncbi.nlm.nih.gov/32199864	9	Other			08-Dec-2019	06-Feb-2020	61	No	Case report		China	10-Mar-2020	
#00352	CT_32249918	Maternal and neonatal outcomes of pregnant women with COVID-19 pneumonia: a case-control study.	32249918		https://pubmed.ncbi.nlm.nih.gov/32249918	34	Other Drug(s) Oxygen therapy	Empirical antibiotics Corticosteroid Empirical Antivirals		24-Jan-2020	29-Feb-2020	37	No	Case-control study		Hubei, China	30-Mar-2020	
#00353	CT_32232979	Analysis of heart injury laboratory parameters in 273 COVID-19 patients in one hospital in Wuhan, China.	32232979		https://pubmed.ncbi.nlm.nih.gov/32232979	273	Other			01-Jan-2020	18-Feb-2020	49	No	Single-center study	Retrospective	Wuhan, China	31-Mar-2020	
#00354	CT_32232433	Characteristics of Ocular Findings of Patients With Coronavirus Disease 2019 (COVID-19) in Hubei Province, China.	32232433		https://pubmed.ncbi.nlm.nih.gov/32232433	38	Other			09-Feb-2020	15-Feb-2020	7	No	Case series	Retrospective	Hubei, China	31-Mar-2020	
#00355	CT_32223012	Sixty-eight consecutive patients assessed for COVID-19 infection: Experience from a UK Regional infectious diseases Unit.	32223012		https://pubmed.ncbi.nlm.nih.gov/32223012	68	Other			29-Jan-2020	24-Feb-2020	27	No	Case series		Hull, UK	29-Mar-2020	
#00356	CT_32222992	Detectable SARS-CoV-2 viral RNA in feces of three children during recovery period of COVID-19 pneumonia.	32222992		https://pubmed.ncbi.nlm.nih.gov/32222992	3	Other Drug(s)	Ribavirin Traditional Chinese medicine Vitamin C Interferon atomization		03-Feb-2020	17-Feb-2020	15	No	Case report		Tianjin, China	15-Apr-2020	
#00357	CT_32224310	Clinical and virological data of the first cases of COVID-19 in Europe: a case series.	32224310		https://pubmed.ncbi.nlm.nih.gov/32224310	5	Other Drug(s)	Remdesivir	All other patients had recovered and been discharged by Feb 19, 2020.	24-Jan-2020	29-Jan-2020	6	No	Case series		France	27-Mar-2020	
#00358	CT_32221523	Quantitative Detection and Viral Load Analysis of SARS-CoV-2 in Infected Patients.	32221523		https://pubmed.ncbi.nlm.nih.gov/32221523	76	Other			05-Feb-2020	19-Feb-2020	15	No		Prospective	Beijing, China	28-Mar-2020	
#00359	CT_32221519	Antibody responses to SARS-CoV-2 in patients of novel coronavirus disease 2019.	32221519		https://pubmed.ncbi.nlm.nih.gov/32221519	173	Other			11-Jan-2020	09-Feb-2020	30	No			Shenzhen, China	28-Mar-2020	
#00360	CT_32216803	Analysis of clinical characteristics and laboratory findings of 95 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a retrospective analysis.	32216803		https://pubmed.ncbi.nlm.nih.gov/32216803	95	Other			16-Jan-2020	25-Feb-2020	41	No		Retrospective	Wuhan, China	26-Mar-2020	
#00361	CT_32232218	Prevalence of Underlying Diseases in Hospitalized Patients with COVID-19: a Systematic Review and Meta-Analysis.	32232218		https://pubmed.ncbi.nlm.nih.gov/32232218	76,993							Yes			Shiraz, Iran	24-Mar-2020	
#00362	CT_32215691	CT image visual quantitative evaluation and clinical classification of coronavirus disease (COVID-19).	32215691		https://pubmed.ncbi.nlm.nih.gov/32215691	78	Other			18-Jan-2020	07-Feb-2020	21	No	Single-center study	Retrospective	Zhuhai, China	25-Mar-2020	
#00363	CT_32172226	Prominent changes in blood coagulation of patients with SARS-CoV-2 infection.	32172226		https://pubmed.ncbi.nlm.nih.gov/32172226	94	Other			31-Jan-2020	10-Feb-2020	11	No	Cohort study	Prospective	Wuhan, China	16-Mar-2020	
#00364	CT_32164089	Analysis of clinical features of 29 patients with 2019 novel coronavirus pneumonia	32164089		https://pubmed.ncbi.nlm.nih.gov/32164089	29				14-Jan-2020	29-Jan-2020	16	No	Case analysis	Retrospective	Wuhan, China	12-Mar-2020	
#00365	CT_32141280	Analysis of myocardial injury in patients with COVID-19 and association between concomitant cardiovascular diseases and severity of COVID-19	32141280		https://pubmed.ncbi.nlm.nih.gov/32141280	150							No	Cross-sectional study	Retrospective	Wuhan, China	6-Mar-2020	
#00366	CT_32120458	Clinical characteristics and outcomes of 112 cardiovascular disease patients infected by 2019-nCoV	32120458		https://pubmed.ncbi.nlm.nih.gov/32120458	112				20-Jan-2020	15-Feb-2020	27	No	Case analysis	Retrospective	Wuhan, China	2-Mar-2020	
#00367	CT_32156327	First cases of coronavirus disease 2019 (COVID-19) in the WHO European Region, 24 January to 21 February 2020.	32156327		https://pubmed.ncbi.nlm.nih.gov/32156327	38	Other			24-Jan-2020	21-Feb-2020	29	No	Case analysis		Europe (Nine European countries)	5-Mar-2020	
#00368	CT_32007143	Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study.	32007143		https://pubmed.ncbi.nlm.nih.gov/32007143	99	Drug(s) Oxygen therapy Other	Glucocorticoids Empirical antibiotics Immunoglobulin (IVIG) Empirical Antivirals	- 57 Remained in hospital. - 31 Discharged. - 11 Died.	01-Jan-2020	20-Jan-2020	20	No	Single-centre, descriptive study	Retrospective	Wuhan, China	15-Feb-2020	
#00369	CT_32289548	Clinical and microbiological effect of a combination of hydroxychloroquine and azithromycin in 80 COVID-19 patients with at least a six-day follow up: A pilot observational study.	32289548		https://pubmed.ncbi.nlm.nih.gov/32289548	80	Drug(s) Other	Hydroxychloroquine Azithromycin	All patients improved clinically except one 86 year-old patient who died, and one 74 year-old patient remained in ICU.	03-Mar-2020	20-Mar-2020	18	No	Uncontrolled, non-comparative, observational, cohort study	Retrospective	Marseille, France	11-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00370	CT_32183930	Estimating the asymptomatic proportion of coronavirus disease 2019 (COVID-19) cases on board the Diamond Princess cruise ship, Yokohama, Japan, 2020	32183930		https://pubmed.ncbi.nlm.nih.gov/32183930	634	Other			05-Feb-2020	20-Feb-2020	16	No	Case report		Diamond Princess cruise ship, Yokohama, Japan	12-Mar-2020	
#00371	CT_32145216	Clinical manifestations and outcome of SARS-CoV-2 infection during pregnancy.	32145216		https://pubmed.ncbi.nlm.nih.gov/32145216	13	Other			08-Dec-2019	25-Feb-2020	80	No	Case report		Wuhan, China	4-Mar-2020	
#00372	CT_32129583	Comparison of heart failure and 2019 novel coronavirus pneumonia in chest CT features and clinical characteristics	32129583		https://pubmed.ncbi.nlm.nih.gov/32129583	19				01-Dec-2019	15-Feb-2020	77	No		Retrospective	Changsha, China	4-Mar-2020	
#00373	CT_32216717	Frequency and Distribution of Chest Radiographic Findings in COVID-19 Positive Patients.	32216717		https://pubmed.ncbi.nlm.nih.gov/32216717	64	Other			01-Jan-2020	05-Mar-2020	65	No	Cohort study	Retrospective	Hong Kong, China	27-Mar-2020	
#00374	CT_32044814	Clinical Characteristics of Novel Coronavirus Cases in Tertiary Hospitals in Hubei Province	32044814		https://pubmed.ncbi.nlm.nih.gov/32044814	137	Other Drug(s) Oxygen therapy	Immunoglobulin (IVIg) Empirical antibiotics Methylprednisolone Corticosteroid		30-Dec-2019	24-Jan-2020	26	No	Cohort study	Retrospective	Wuhan, China	5-May-2020	
#00375	CT_32187464	A Trial of Lopinavir-Ritonavir in Adults Hospitalized With Severe Covid-19	32187464	https://doi.org/10.1056/NEJMoa2001282	https://pubmed.ncbi.nlm.nih.gov/32187464	199	Drug(s)	Lopinavir ritonavir	No benefit was observed with lopinavir-ritonavir treatment beyond standard care	18-Jan-2020	03-Feb-2020	17	No	Randomized, controlled, open-label trial	Prospective	Wuhan, China	18-Mar-2020	
#00376	CT_32192581	Clinical Course and Risk Factors for Mortality of Adult Inpatients With COVID-19 in Wuhan, China: A Retrospective Cohort Study	32192581		https://pubmed.ncbi.nlm.nih.gov/32192581	191				29-Dec-2019	31-Jan-2020	34	No	Multicentre cohort study	Retrospective	Wuhan, China	28-Mar-2020	
#00377	CT_32441574	A Case Series Describing the Epidemiology and Clinical Characteristics of COVID-19 Infection in Jilin Province	32441574		https://pubmed.ncbi.nlm.nih.gov/32441574	12	Other Oxygen therapy			23-Jan-2020	11-Feb-2020	20	No	Case series	Retrospective	Jilin, China	22-May-2020	
#00378	CT_32470486	Ruxolitinib in Treatment of Severe Coronavirus Disease 2019 (COVID-19): A Multicenter, Single-Blind, Randomized Controlled Trial	32470486	https://doi.org/10.1016/j.jaci.2020.05.019	https://pubmed.ncbi.nlm.nih.gov/32470486	43	Drug(s)	Ruxolitinib	Ruxolitinib recipients had a numerically faster clinical improvement on a seven-category ordinal scale or live discharge from the hospital.	09-Feb-2020	28-Feb-2020	20	No	A Multicenter, Single-Blind, Randomized Controlled Trial	Prospective	Wuhan, China	26-May-2020	
#00379	CT_32255437	Radiographic and Clinical Features of Children With Coronavirus Disease (COVID-19) Pneumonia	32255437		https://pubmed.ncbi.nlm.nih.gov/32255437	22	Other			16-Jan-2020	14-Mar-2020	59	No		Retrospective	Yichang, China	21-May-2020	
#00380	CT_32510106	Clinical Presentation of COVID19 in Dementia Patients.	32510106		https://pubmed.ncbi.nlm.nih.gov/32510106	627	Other						No	Retrospective	Brescia, Italy	15-May-2020		
#00381	CT_32380903	Lack of cross-neutralization by SARS patient sera towards SARS-CoV-2.	32380903		https://pubmed.ncbi.nlm.nih.gov/32380903	7	Anti SARS-COV-1 plasma			24-Jan-2020	07-Feb-2020	15	No		Retrospective	Singapore, Singapore	8-May-2020	
#00382	CT_32243945	Treatment With Convalescent Plasma for Critically Ill Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Infection	32243945		https://pubmed.ncbi.nlm.nih.gov/32243945	4	Drug(s) Plasma IVIG	Lopinavir/Ritonavir Oseltamivir Ribavirin Interferon α2β Empirical antibiotics Immunoglobulin (IVIg) Antifungal drugs	Clinical recovery and discharge from hospital				No	Case series		Dongguan, China	31-Mar-2020	
#00383	CT_32525844	Early Safety Indicators of COVID-19 Convalescent Plasma in 5,000 Patients	32525844	https://doi.org/10.1172/JCI140200	https://pubmed.ncbi.nlm.nih.gov/32525844	5,000	Plasma		Transfusion of convalescent plasma is safe in hospitalized patients with COVID-19.	03-Apr-2020	11-May-2020	39	No			USA	11-Jun-2020	
#00384	CT_32492105	A Randomized Trial of Convalescent Plasma for COVID-19—Potentially Hopeful Signals	32492105	https://doi.org/10.1001/jama.2020.10218	https://pubmed.ncbi.nlm.nih.gov/32492105	103			No statistically significant benefit in clinical improvement at 28 days or mortality among all randomized patients, but does provide an important signal of possible benefit in the subgroup of severely ill patients and suggests that high titer antibody against SARS-CoV-2 may have antiviral efficacy.				No	Randomized clinical trial	Prospective	USA	3-Jun-2020	
#00385	CT_32492084	Effect of Convalescent Plasma Therapy on Time to Clinical Improvement in Patients With Severe and Life-threatening COVID-19: A Randomized Clinical Trial	32492084	https://doi.org/10.1001/jama.2020.10044	https://pubmed.ncbi.nlm.nih.gov/32492084	103	Plasma			14-Feb-2020	01-Apr-2020	48	No	Open-label, multicenter, randomized clinical trial		Wuhan, China	3-Jun-2020	
#00386	CT_32473109	Treatment of COVID-19 Patients With Convalescent Plasma	32473109		https://pubmed.ncbi.nlm.nih.gov/32473109	25	Plasma Drug(s)	Tocilizumab Methylprednisolone	Administration of convalescent plasma is a safe treatment option for those with severe COVID-19 disease.	28-Mar-2020	28-Apr-2020	32	No			Texas, USA	27-May-2020	
#00387	CT_32519944	The Characteristics of 50 Hospitalized COVID-19 Patients With and Without ARDS.	32519944		https://pubmed.ncbi.nlm.nih.gov/32519944	50	Oxygen support						No			Aachen, Germany	6-Mar-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00388	CT_32305291	Multicenter analysis of clinical characteristics and outcomes in patients with COVID-19 who develop liver injury	32305291		https://pubmed.ncbi.nlm.nih.gov/32305291/	70	Drug(s)	Interferon inhalation Lopinavir Ritonavir Probiotics	The hospital stay of 68 discharged patients with liver injury was not statistically different to that in patients without liver injury.	23-Jan-2020	18-Feb-2020	27	No	Multicenter cohort analysis		China	17-Apr-2020	
#00389	CT_32511384	Convergent Antibody Responses to SARS-CoV-2 Infection in Convalescent Individuals	32511384		https://pubmed.ncbi.nlm.nih.gov/32511384/	157	Other			01-Apr-2020	08-May-2020	38	No	Cohort study		New Yor, USA	22-May-2020	
#00390	CT_32437017	Epidemiological and Clinical Characteristics of Discharged Patients Infected With SARS-CoV-2 on the Qinghai Plateau	32437017		https://pubmed.ncbi.nlm.nih.gov/32437017/	18	Other Dtug(s)	Interferon-α Oseltamivir Ribavirin Empirical antibiotics Lopinavir Ritonavir Interferon α2β Traditional Chinese medicine		25-Jan-2020	05-Feb-2020	12	No		Retrospective	Qinghai, China	21-May-2020	
#00391	CT_32253318	Effectiveness of Convalescent Plasma Therapy in Severe COVID-19 Patients	32253318		https://pubmed.ncbi.nlm.nih.gov/32253318/	10	Plasma IVIG (Neutralizing antibodies) Drug(s) Oxygen support	Interferon-α Empirical antibiotics Remdesivir Methylprednisolone Arbidol Ribavirin Oseltamivir Peramivir	-The clinical status of all patients improved. -No severe adverse effects reported. -The viraemia was also disappeared on day 7.	23-Jan-2020	19-Feb-2020	28	No	Pilot experiment	Prospective	Wuhan, China	6-Apr-2020	
#00392	CT_32383183	A Comparison Study of SARS-CoV-2 IgG Antibody Between Male and Female COVID-19 Patients: A Possible Reason Underlying Different Outcome Between Sex	32383183		https://pubmed.ncbi.nlm.nih.gov/32383183/	331	Plasma		-More female patients generated a relatively high level of IgG antibody after SARS-CoV-2 infection in severe status. - The production of IgG in female patients was stronger than male patients in the early phase of COVID-19.				No	Comparative study	Prospective	Wuhan, China	22-May-2020	
#00393	CT_32293713	Treatment With Convalescent Plasma for COVID-19 Patients in Wuhan, China	32293713		https://pubmed.ncbi.nlm.nih.gov/32293713/	6	Plasma Drug(s)	Arbidol	Reduction of viral load and increase of SARS-CoV-2 IgG and IgM antibodies.	11-Feb-2020	12-Mar-2020	31	No	Case series, descriptive study		Wuhan, China	15-Apr-2020	
#00394	CT_32281317	Use of Convalescent Plasma Therapy in Two COVID-19 Patients With Acute Respiratory Distress Syndrome in Korea	32281317		https://pubmed.ncbi.nlm.nih.gov/32281317/	2	Plasma Drug(s)	Lopinavir Ritonavir Hydroxychloroquine Empirical antibiotics	Reduction of viral load and increase of SARS-CoV-2 IgG and IgM antibodies.				No	Case report		Korea.	13-Apr-2020	
#00395	CT_32376398	Tocilizumab for the treatment of severe COVID-19 pneumonia with hyperinflammatory syndrome and acute respiratory failure: A single center study of 100 patients in Brescia, Italy.	32376398		https://pubmed.ncbi.nlm.nih.gov/32376398/	100	Drug(s)	Tocilizumab Ritonavir Hydroxychloroquine Empirical antibiotics Lopinavir Dexamethasone	Improvement in acute respiratory failure at 24–72 h and 10 days after Tocilizumab administration.	09-Mar-2020	20-Mar-2020	12	No	A single center study	Prospective	Brescia, Italy	3-May-2020	
#00396	CT_32370577	Risk factors for disease progression in hospitalized patients with COVID-19: a retrospective cohort study.	32370577		https://pubmed.ncbi.nlm.nih.gov/32370577/	101	Other Drug(s) Oxygen support	Empirical Antivirals Corticosteroid Immunoglobulin (IVIG)	A total of 17 patients (16.8%) were included in the progression (to critically ill) group and 84 patients (83.2%) in the improvement group.	21-Jan-2020	09-Mar-2020	49	No	Cohort study.	Retrospective	Beijing, China	6-May-2020	
#00397	CT_32391667	A pilot study of hydroxychloroquine in treatment of patients with moderate COVID-19	32391667	https://doi.org/10.37851/ssn.1008-9292.2020.03.03	https://pubmed.ncbi.nlm.nih.gov/32391667/	30	Drug(s)	Hydroxychloroquine		06-Feb-2020	25-Feb-2020	20	No	Randomized controlled clinical trial	Prospective	Shanghai, China	25-May-2020	
#00398	CT_32240719	No Evidence of Rapid Antiviral Clearance or Clinical Benefit With the Combination of Hydroxychloroquine and Azithromycin in Patients With Severe COVID-19 Infection	32240719	https://doi.org/10.1016/j.medmal.2020.03.006	https://pubmed.ncbi.nlm.nih.gov/32240719/	11	Drug(s)	Hydroxychloroquine Azithromycin	No evidence of a strong antiviral activity or clinical benefit of the combination of Hydroxychloroquine and Azithromycin for the treatment of the hospitalised patients with severe COVID-19.				No	Cohort study.	Prospective	France	30-Mar-2020	
#00399	CT_32534945	Clinical characteristics of COVID-19 in Saudi Arabia: A national retrospective study.	32534945	https://doi.org/10.1016/j.jiph.2020.05.026	https://pubmed.ncbi.nlm.nih.gov/32534945/	1,519	Other			01-Mar-2020	31-Mar-2020	31	No	A multi-center, cross-sectional study	Retrospective	Saudi Arabia	8-Jun-2020	
#00400	CT_32342566	Objective evaluation of anosmia and ageusia in COVID-19 patients: Single-center experience on 72 cases.	32342566	https://doi.org/10.1002/hed.26204	https://pubmed.ncbi.nlm.nih.gov/32342566/	72	Other			31-Mar-2020	06-Apr-2020	7	No	Single-center case series		Sassari, Italy	29-Apr-2020	
#00401	CT_32374248	Characteristics of disease progress in patients with coronavirus disease 2019 in Wuhan, China.	32374248	https://doi.org/10.1017/S0950268820000977	https://pubmed.ncbi.nlm.nih.gov/32374248/	101	Other Drug(s)	Empirical antibiotics Empirical Antivirals Thymosin Interferon-α		02-Jan-2020	28-Jan-2020	27	No	Single-centre study	Retrospective	Wuhan, China	6-May-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00402	CT_32462545	Treatments Administered to the First 9152 Reported Cases of COVID-19: A Systematic Review.	32462545	https://doi.org/10.1007/s40121-020-00303-8	https://pubmed.ncbi.nlm.nih.gov/32462545	9,152	Drug(s)	Lopinavir Thymosin Hydroxychloroquine Ganciclovir Interferon-α Methylprednisolone Favipiravir Oseltamivir Ribavirin Empirical antibiotics Chloroquine Interferon-β Immunoglobulin (IVIg) Ritonavir					Yes			Philadelphia, PA, USA	27-May-2020	
#00403	CT_32423435	Chest CT imaging characteristics of COVID-19 pneumonia in preschool children: a retrospective study.	32423435	https://doi.org/10.1186/s12887-020-02140-7	https://pubmed.ncbi.nlm.nih.gov/32423435	8	Other Drug(s)	Empirical Antivirals Supportive treatment		26-Jan-2020	20-Feb-2020	26	No	Case report	Retrospective	Hubei, China	18-May-2020	
#00404	CT_32397011	Epidemiological, clinical, and virological characteristics of 465 hospitalized cases of coronavirus disease 2019 (COVID-19) from Zhejiang province in China.	32397011	https://doi.org/10.1111/irv.12758	https://pubmed.ncbi.nlm.nih.gov/32397011	465	Drug(s) Other Oxygen support	Antifungal drugs Arbidol Ritonavir Interferon-α Empirical antibiotics Lopinavir		17-Jan-2020	31-Jan-2020	15	No		Retrospective	Zhejiang, China	12-May-2020	
#00405	CT_32405603	Manifestations and prognosis of gastrointestinal and liver involvement in patients with COVID-19: a systematic review and meta-analysis.	32405603	https://doi.org/10.1016/S2468-1253(20)30126-6	https://pubmed.ncbi.nlm.nih.gov/32405603	6,686				01-Jan-2020	04-Apr-2020	95	Yes			Guangzhou, China	12-May-2020	
#00406	CT_32420929	Screening of COVID-19 in children admitted to the hospital for acute problems: preliminary data.	32420929	https://doi.org/10.23750/abm.v9i12.9607	https://pubmed.ncbi.nlm.nih.gov/32420929	42	Other			01-Mar-2020	13-Apr-2020	44	No			Catanzaro, Italy	11-May-2020	
#00407	CT_32370747	A single-center, retrospective study of COVID-19 features in children: a descriptive investigation.	32370747	https://doi.org/10.1186/s12916-020-01596-9	https://pubmed.ncbi.nlm.nih.gov/32370747	76	Other			21-Jan-2020	14-Feb-2020	25	No	Single-center study descriptive study	Retrospective	Wuhan, China	6-May-2020	
#00408	CT_32287140	Clinical Characteristics of COVID-19 Patients With Digestive Symptoms in Hubei, China: A Descriptive, Cross-Sectional, Multicenter Study.	32287140	https://doi.org/10.14309/ajg.00000000000000620	https://pubmed.ncbi.nlm.nih.gov/32287140	204	Other Drug(s)	Empirical antibiotics Ritonavir Immunoglobulin (IVIg) Interferon-α Glucocorticoids Antifungal drugs Lopinavir		18-Jan-2020	28-Feb-2020	42	No	A Descriptive, Cross-Sectional, Multicenter Study.	Retrospective	Hubei, China	14-Apr-2020	
#00409	CT_32412891	Hyperbaric oxygen therapy in preventing mechanical ventilation in COVID-19 patients: a retrospective case series	32412891	https://doi.org/10.12968/ajoc.2020.29.Sup5a.S4	https://pubmed.ncbi.nlm.nih.gov/32412891	5	Hyperbaric oxygen therapy		Patients exhibited dramatic improvement with HBOT	13-Apr-2020	20-Apr-2020	8	No	Case series	Retrospective	Louisiana, USA	15-May-2020	
#00410	CT_32438333	COVID-19 and diabetes mellitus: A need for prudence in elderly patients from a pooled analysis.	32438333	https://doi.org/10.1016/j.dsx.2020.05.021	https://pubmed.ncbi.nlm.nih.gov/32438333	2,084							Yes	Pooled analysis		Georgia, USA	12-May-2020	
#00411	CT_32357072	CLINICAL CHARACTERISTICS OF 28 PATIENTS WITH DIABETES AND COVID-19 IN WUHAN, CHINA.	32357072	https://doi.org/10.4158/EP-2020-0108	https://pubmed.ncbi.nlm.nih.gov/32357072	28	Drugs(s) Oxygen support Other	Oseltamivir Arbidol Glucocorticoids Empirical antibiotics Metformin Sulfonylurea α-glucosidase inhibitor Dipeptidyl peptidase	-ICU cases showed higher rates of organ failure and mortality than non-ICU cases. -Patients with diabetes and COVID-19 showed poor outcome.	29-Jan-2020	10-Feb-2020	13	No		Retrospective	Wuhan, China	1-May-2020	
#00412	CT_32390367	Clinical Features and Outcomes of 98 Patients Hospitalized with SARS-CoV-2 Infection in Daegu, South Korea: A Brief Descriptive Study.	32390367	https://doi.org/10.3349/yml.2020.61.5.431	https://pubmed.ncbi.nlm.nih.gov/32390367	98	Drug(s) Oxygen support	Glucocorticoids Lopinavir Empirical antibiotics Ritonavir Hydroxychloroquine	57 patients, remained in hospital, 30 patients, discharged, 5 patients, died, 6 patients, transferred.				No	Single-center descriptive study	Retrospective	Daegu, South Korea	1-May-2020	
#00413	CT_32354990	Outcomes of COVID-19 in 79 patients with IBD in Italy: an IG-IBD study.	32354990	https://doi.org/10.1136/gutjnl-2020-321411	https://pubmed.ncbi.nlm.nih.gov/32354990	79	Oxygen support		Active IBD, old age and comorbidities were associated with a negative COVID-19 outcome.	11-Mar-2020	29 Mar	19	No	Observational cohort study	Prospective	Italy	30-Apr-2020	
#00414	CT_32348166	Effects of Angiotensin II Receptor Blockers and ACE (Angiotensin-Converting Enzyme) Inhibitors on Virus Infection, Inflammatory Status, and Clinical Outcomes in Patients With COVID-19 and Hypertension: A Single-Center Retrospective Study.	32348166	https://doi.org/10.1161/HYPERTENSIONAHA.120.15143	https://pubmed.ncbi.nlm.nih.gov/32348166	251	Drug(s)	Glucocorticoids Immunoglobulin (IVIg) Empirical Antivirals Empirical antibiotics	- Hypertension results in the poor clinical outcome of COVID-19. -Compared with non-HTN controls, patients with COVID-19 and HTN have markedly increased levels of inflammatory high-sensitivity CRP, procalcitonin, and IL-6 suggesting that dysregulated inflammatory response might contribute.	05-Jan-2020	22-Feb-2020	49	No	Single-Center case control study	Retrospective	Wuhan, China	29-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00415	CT_32283153	Low-dose corticosteroid therapy does not delay viral clearance in patients with COVID-19.	32283153	https://doi.org/10.1016/j.jinf.2020.03.039	https://pubmed.ncbi.nlm.nih.gov/32283153	78	Drug(s) Oxygen support Other	Empirical antibiotics Empirical Antivirals Corticosteroid	No difference between patients in the low-dose group and controls, while high doses of corticosteroids (>150 mg/d methylprednisolone) are associated with increased risks of mortality and delayed viral clearance.	22-Jan-2020	01-Mar-2020	40	No	Cohort study	Retrospective	Anhui, China	11-Apr-2020	
#00416	CT_32283144	The effect of corticosteroid treatment on patients with coronavirus infection: a systematic review and meta-analysis.	32283144	https://doi.org/10.1016/j.jinf.2020.03.062	https://pubmed.ncbi.nlm.nih.gov/32283144	5,270				01-Jan-2020	15-Mar-2020	75	Yes			Wuhan, China	10-Apr-2020	
#00417	CT_32524516	Evaluation of variation in D-dimer levels among COVID-19 and bacterial pneumonia: a retrospective analysis.	32524516	https://doi.org/10.1007/s12239-020-02171-y	https://pubmed.ncbi.nlm.nih.gov/32524516	57	Other			09-Feb-2020	15-Feb-2020	7	No	Case report	Retrospective	China	10-Jun-2020	
#00418	CT_32524786	CT Quantitative Analysis and Its Relationship with Clinical Features for Assessing the Severity of Patients with COVID-19.	32524786	https://doi.org/10.3348/kjr.2020.0293	https://pubmed.ncbi.nlm.nih.gov/32524786	84	Other		80% of the critical patients had lymphopenia, and lymphocytopenia was a prominent feature of critical patients with SARS-CoV infection.	23-Jan-2020	19-Feb-2020	28	No	Case analysis	Retrospective	Chongqing, China	6-May-2020	
#00419	CT_32414594	Clinical course of coronavirus disease 2019 in 11 patients after thoracic surgery and challenges in diagnosis.	32414594	https://doi.org/10.1016/j.ltcvs.2020.04.005	https://pubmed.ncbi.nlm.nih.gov/32414594	11	Other		8 Recoveries and 3 deaths	01-Jan-2020	24-Jan-2020	24	No	Case report	Retrospective	Wuhan, China	10-Apr-2020	
#00420	CT_32275753	Plasminogen improves lung lesions and hypoxemia in patients with COVID-19.	32275753	https://doi.org/10.1093/qjmed/hca121	https://pubmed.ncbi.nlm.nih.gov/32275753	13	Drug(s)	Tissue Plasminogen Activator (TPA) (Atomization inhalation of freeze-dried plasminogen.)	-Decreased range and density of 'ground glass' opacity - Improvements of oxygen saturation	10-Feb-2020	20-Feb-2020	11	No		Prospective	China	10-Apr-2020	
#00421	CT_32378844	COVID-19: Symptoms, course of illness and use of clinical scoring systems for the first 42 patients admitted to a Norwegian local hospital.	32378844	https://doi.org/10.4045/jidsskr.20.0301	https://pubmed.ncbi.nlm.nih.gov/32378844	42				09-Mar-2020	31-Mar-2020	23	No	Observational qualitative study		Baerum, Norway	23-Apr-2020	
#00422	CT_32290644	Clinical and epidemiologic profile of the initial COVID-19 patients at a tertiary care centre in India.	32290644	https://doi.org/10.4081/monaldi.2020.1294	https://pubmed.ncbi.nlm.nih.gov/32290644	21	Other			01-Feb-2020	19-Mar-2020	48	No	Case series	Retrospective	New Delhi, India	10-Apr-2020	
#00423	CT_32133829	Analysis of bronchoscope-guided tracheal intubation in 12 cases with coronavirus disease 2019 under the personal protective equipment with positive pressure protective hood	32133829	https://doi.org/10.3760/cma.j.cn112147-20200222-00153	https://pubmed.ncbi.nlm.nih.gov/32133829	12	Other			20-Jan-2020	10-Feb-2020	22	No	Case report	Retrospective	Guangzhou, China	12-Apr-2020	
#00424	CT_32271376	Factors associated with prolonged viral RNA shedding in patients with COVID-19.	32271376	https://doi.org/10.1093/cid/ciaa351	https://pubmed.ncbi.nlm.nih.gov/32271376	113	Drug(s) Other	Lopinavir Interferon-α Ritonavir	-69 patients cured and released. -13 patients hospitalized without viral RNA shedding. -29 patients hospitalized with viral RNA shedding. -2 patients died without viral RNA shedding.	19-Feb-2020	20-Mar-2020	31	No	Cohort study	Retrospective	Shenzhen, China	9-Apr-2020	
#00425	CT_32266381	PCR Assays Turned Positive in 25 Discharged COVID-19 Patients.	32266381	https://doi.org/10.1093/cid/ciaa398	https://pubmed.ncbi.nlm.nih.gov/32266381	25	Other Drug(s)	Ritonavir Lopinavir Interferon-α		23-Jan-2020	21-Feb-2020	30	No	Observational study		Shenzhen, China	8-Apr-2020	
#00426	CT_32267826	Clinical Characteristics of Patients Hospitalized with Coronavirus Disease, Thailand	32267826	https://doi.org/10.3201/eid2607.200598	https://pubmed.ncbi.nlm.nih.gov/32267826	11	Other						No	Case series		Bangkok, Thailand	8-Apr-2020	
#00427	CT_32255489	Towards Optimization of Hydroxychloroquine Dosing in Intensive Care Unit COVID-19 Patients.	32255489	https://doi.org/10.1093/cid/ciaa394	https://pubmed.ncbi.nlm.nih.gov/32255489	13	Drug(s) Oxygen support	Hydroxychloroquine		13-Mar-2020	23-Mar-2020	11	No	Cohort study	Prospective	Saint-Etienne, France	7-Apr-2020	
#00428	CT_32258207	High-Dose Intravenous Immunoglobulin as a Therapeutic Option for Deteriorating Patients With Coronavirus Disease 2019.	32258207	https://doi.org/10.1093/ofid/ofaa102	https://pubmed.ncbi.nlm.nih.gov/32258207	3	IVIG	Immunoglobulin (IVIG)	All patients were clinically improved shortly after the administration.				No	Case report.		Wuhan, China	21-Mar-2020	
#00429	CT_32272197	New clinical experiences and evaluation of clinical and paraclinical features of deceased patients with COVID-19 infection referred to Shahid Mostafa Khomeini Hospital of Ilam.	32272197	https://doi.org/10.1016/j.imaidd.2020.101657	https://pubmed.ncbi.nlm.nih.gov/32272197	56	Other			03-Feb-2020	09-Mar-2020	36	No	Cross-sectional descriptive-analytic study,		Ilam, Iran	7-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00430	CT_32250385	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy.	32250385	https://doi.org/10.1001/jama.2020.5394	https://pubmed.ncbi.nlm.nih.gov/32250385	1,591	Other			20-Feb-2020	18-Mar-2020	28	No	Case series, observational study	Retrospective	Lombardy, Italy	6-Apr-2020	
#00431	CT_32292899	Clinical characteristics and outcomes of patients undergoing surgeries during the incubation period of COVID-19 infection.	32292899	https://doi.org/10.1016/j.eclinm.2020.100331	https://pubmed.ncbi.nlm.nih.gov/32292899	34	Drug(s) Oxygen support IVIG	Empirical antibiotics Immunoglobulin (IVIG) Glucocorticoids Empirical Antivirals		01-Jan-2020	05-Feb-2020	36	No	Cohort study	Retrospective	Wuhan, China	5-Apr-2020	
#00432	CT_32242947	Imaging and clinical features of patients with 2019 novel coronavirus SARS-CoV-2: A systematic review and meta-analysis.	32242947	https://doi.org/10.1002/jmv.25822	https://pubmed.ncbi.nlm.nih.gov/32242947	46,959							Yes			Wuhan, China	3-Apr-2020	
#00433	CT_32118389	Clinical analysis of 31 cases of 2019 novel coronavirus infection in children from six provinces (autonomous region) of northern China.	32118389	https://doi.org/10.3760/cma.j.cn112140-20200225-00138	https://pubmed.ncbi.nlm.nih.gov/32118389	31	Other			25-Jan-2020	21-Feb-2020	28	No	Case analysis	Retrospective	China	2-Apr-2020	
#00434	CT_32411770	Clinical characteristics of 60 discharged cases of 2019 novel coronavirus-infected pneumonia in Taizhou, China.	32411770	https://doi.org/10.21637/aim.2020.04.20	https://pubmed.ncbi.nlm.nih.gov/32411770	60	Drug(s)	Glucocorticoids Lopinavir Ritonavir Immunoglobulin (IVIG) Interferon-β Empirical antibiotics Oseltamivir Arbidol		31-Jan-2020	16-Feb-2020	17	No	Single-center, observational study	Retrospective	Taizhou, China	8-Apr-2020	
#00435	CT_32173725	Clinical characteristics of 60 discharged cases of 2019 novel coronavirus-infected pneumonia in Taizhou, China.	32173725	https://doi.org/10.1093/cid/ciaa270	https://pubmed.ncbi.nlm.nih.gov/32173725	155	Drug(s) Oxygen support IVIG	Lopinavir Interferon Arbidol Ritonavir Immunoglobulin (IVIG) Corticosteroid Thymalfasin		1 Jan	05-Feb-2020	36	No	Single-center study	Retrospective	Wuhan, China	16-Mar-2020	
#00436	CT_32445881	Arbidol/IFN-α2b therapy for patients with corona virus disease 2019: a retrospective multicenter cohort study.	32445881	https://doi.org/10.1016/j.micinf.2020.05.012	https://pubmed.ncbi.nlm.nih.gov/32445881	141	Drug(s)	Arbidol Interferon α2β					No	Multicenter cohort study.	Retrospective	China	20-May-2020	
#00437	CT_32425649	Clinical characteristics and co-infections of 354 hospitalized patients with COVID-19 in Wuhan, China: a retrospective cohort study.	32425649	https://doi.org/10.1016/j.micinf.2020.05.007	https://pubmed.ncbi.nlm.nih.gov/32425649	354	Other			04-Feb-2020	28-Feb-2020	25	No	Cohort study	Retrospective	Wuhan, China	18-May-2020	
#00438	CT_32425648	A preliminary study on serological assay for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in 238 admitted hospital patients.	32425648	https://doi.org/10.1016/j.micinf.2020.05.008	https://pubmed.ncbi.nlm.nih.gov/32425648	238	Other			06-Feb-2020	14-Feb-2020	9	No	Case report		Hubei, China	18-May-2020	
#00439	CT_32387682	Characteristics of asymptomatic patients with SARS-CoV-2 infection in Jinan, China.	32387682	https://doi.org/10.1016/j.micinf.2020.04.011	https://pubmed.ncbi.nlm.nih.gov/32387682	47	Drug(s)	Arbidol Ritonavir Lopinavir Interferon-α	- 45 Discharge. - 2 Hospitalization.	23-Jan-2020	10-Mar-2020	48	No	Case report	Retrospective	Jinan, China	7-May-2020	
#00440	CT_32434211	Viral and host factors related to the clinical outcome of COVID-19	32434211	https://doi.org/10.1038/s41586-020-2355-0	https://pubmed.ncbi.nlm.nih.gov/32434211	326	Other			20-Jan-2020	25-Feb-2020	37	No	Case analysis		Shanghai, China	20-May-2020	
#00441	CT_32291260	Covid-19: Nine in 10 pregnant women with infection when admitted for delivery are asymptomatic, small study finds.	32291260	https://doi.org/10.1136/bmj.m1485	https://pubmed.ncbi.nlm.nih.gov/32291260	215	Other			22-Mar-2020	04-Apr-2020	14	No	Case report		New York, USA	14-Apr-2020	
#00442	CT_32243501	First case of COVID-19 in a patient with multiple myeloma successfully treated with tocilizumab.	32243501	https://doi.org/10.1182/bloodadvances.2020001907	https://pubmed.ncbi.nlm.nih.gov/32243501	1	Drug(s)	Tocilizumab	The patient's clinical conditions gradually recovered after Tocilizumab treatment.	01-Feb-2020	13-Mar-2020	42	No	Case study		Wuhan, China	14-Apr-2020	
#00443	CT_32302722	Clinical characteristics of 80 hospitalized frontline medical workers infected with COVID-19 in Wuhan, China.	32302722	https://doi.org/10.1016/j.jhin.2020.04.019	https://pubmed.ncbi.nlm.nih.gov/32302722	80	Drug(s) Oxygen support	Corticosteroid Empirical antibiotics Empirical Antivirals	- 78 Discharged. - 1 Died. - 1 Remained in ICU.	10-Jan-2020	24-Feb-2020	46	No	Case report		Wuhan, China	14-Apr-2020	
#00444	CT_32275288	Neurologic Manifestations of Hospitalized Patients With Coronavirus Disease 2019 in Wuhan, China.	32275288	https://doi.org/10.1001/jama.2020.1127	https://pubmed.ncbi.nlm.nih.gov/32275288	214				16-Jan-2020	19-Feb-2020	35	No	Observational case series	Retrospective	Wuhan, China	10-Apr-2020	
#00445	CT_32283154	Effect of regular intravenous immunoglobulin therapy on prognosis of severe pneumonia in patients with COVID-19	32283154	https://doi.org/10.1016/j.jinf.2020.03.044	https://pubmed.ncbi.nlm.nih.gov/32283154	58	IVIG Drug(s)	Immunoglobulin (IVIG) Arbidol Moxifloxacin	- 23 patients died within 28 days of admission. Treatment with IVIG within 48 h of admission not only reduced ventilator use, but also reduced hospital and ICU length of stay, ultimately improving 28-day mortality.				No		Retrospective	Wuhan, China	10-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes	
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5	
#00446	CT_32278670	SARS-CoV-2 in Spanish Intensive Care Units: Early experience with 15-day survival in Vitoria.	32278670	https://doi.org/10.1016/j.accpm.2020.04.001	https://pubmed.ncbi.nlm.nih.gov/32278670/	48	Drug(s) IVIG Oxygen support	Ganciclovir Empirical antibiotics Corticosteroid Lopinavir Interferon-α Osetamivir Chloroquine Immunoglobulin (IVIG) Ritonavir	- Seven-day mortality of SARS-CoV-2 requiring intubation was lower than 15%. - 80% of patients still requiring prolonged mechanical ventilation. - After 15 days of ICU admission, half of patients remained intubated, whereas one third were non-survivors	04-Mar-2020	31-Mar-2020	28	No	Cohort study	Prospective	Vitoria, Spain	9-Apr-2020		
#00447	CT_32267998	Tissue plasminogen activator (tPA) treatment for COVID-19 associated acute respiratory distress syndrome (ARDS): A case series	32267998	https://doi.org/10.1111/jth.14828	https://pubmed.ncbi.nlm.nih.gov/32267998/	3	Drug(s)	Tissue Plasminogen Activator (tPA) Hydroxychloroquine Azithromycin	The patients demonstrated an initial improvement in their P/F ratio, with improvements ranging from a 38% improvement (case 3) to a ~100% improvement (case 1)				No	Case report		Colorado, USA	8-Apr-2020		
#00448	CT_32249943	A comparative-descriptive analysis of clinical characteristics in 2019-coronavirus-infected children and adults	32249943	https://doi.org/10.1002/mv.25835	https://pubmed.ncbi.nlm.nih.gov/32249943/	32	Drug(s) Oxygen support	Glucocorticoids Empirical Antivirals Empirical antibiotics	All patients were discharge from hospital.	31-Jan-2020	16-Feb-2020	17	No	Descriptive analysis study	Retrospective	Xi'an, China	6-Apr-2020		
#00449	CT_32395474	The effect of RAS blockers on the clinical characteristics of COVID-19 patients with hypertension.	32395474	https://doi.org/10.21037/atm.2020.03.229	https://pubmed.ncbi.nlm.nih.gov/32395474/	50			There is no obvious difference between the RAS blockers and non-RAS blockers in clinical features and course of hypertension patients suffering from the COVID-19	07-Feb-2020	03-Mar-2020	26	No	Observational study		Wuhan, China	30-Mar-2020		
#00450	CT_32347201	Clinical characteristics of coronavirus disease (COVID-19) early findings from a teaching hospital in Pavia, North Italy, 21 to 28 February 2020.	32347201	https://doi.org/10.2807/1560-7917.ES.2020.25.16.2000460	https://pubmed.ncbi.nlm.nih.gov/32347201/	44	Drug(s)	Hydroxychloroquine Lopinavir Ritonavir Empirical antibiotics	- 14 patients were discharged. - 17 pts. had severe disease. - 2 fatalities.	21-Feb-2020	28-Feb-2020	8	No		Retrospective	Pavia, Italy	23-Apr-2020		
#00451	CT_32285380	Clinical characteristics of 19 neonates born to mothers with COVID-19.	32285380	https://doi.org/10.1007/s11684-020-0772-y	https://pubmed.ncbi.nlm.nih.gov/32285380/	19	Other			31-Jan-2020	29-Feb-2020	30	No			Wuhan, China	13-Apr-2020		
#00452	CT_32544155	Clinical and epidemiological characteristics of pediatric SARS-CoV-2 infections in China: A multicenter case series.	32544155	https://doi.org/10.1371/journal.pmed.1003130	https://pubmed.ncbi.nlm.nih.gov/32544155/	34	Drug(s) Oxygen support Other	Interferon-α Traditional Chinese medicine Corticosteroid Ribavirin Empirical antibiotics	- All patients were discharged once the main symptoms disappeared and the SARS-CoV-2 tests became negative. - Lesions in lobules recovered in only 8 patients. - lesions still existed in 24 patients (75%).	27-Jan-2020	23-Feb-2020	28	No	Multicenter observational case series.	Retrospective	West China	16-Jun-2020		
#00453	CT_32584326	CLINICAL AND EPIDEMIOLOGICAL CHARACTERISTICS OF PATIENTS DIAGNOSED WITH COVID-19 IN A TERTIARY CARE CENTER IN MEXICO CITY: A PROSPECTIVE COHORT STUDY.	32584326	https://doi.org/10.24875/RIIC.20000211	https://pubmed.ncbi.nlm.nih.gov/32584326/	309	Drug(s) Other	Hydroxychloroquine Osetamivir Tocilizumab Chloroquine Empirical antibiotics Remdesivir		26-Feb-2020	11-Apr-2020	46	No	Cohort study	Prospective	Mexico City, Mexico	14-May-2020		
#00454	CT_32275812	Compassionate Use of Remdesivir for Patients With Severe Covid-19	32275812	https://doi.org/10.1056/NEJMoa2007016	https://pubmed.ncbi.nlm.nih.gov/32275812/	53	Drug(s)	Remdesivir	Clinical improvement was observed in 36 of 53 patients (68%).	25-Jan-2020	07-Mar-2020	43	No	Cohort study				10-Apr-2020	
#00455	CT_32007145	Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding.	32007145	https://doi.org/10.1016/S0140-6736(20)30251-8	https://pubmed.ncbi.nlm.nih.gov/32007145/	9	Other						No			China	30-Jan-2020		
#00456	CT_32522037	A Case Series of Patients Coinfected With Influenza and COVID-19.	32522037	https://doi.org/10.1177/2324709620934674	https://pubmed.ncbi.nlm.nih.gov/32522037/	3	Drug(s) Oxygen support	Empirical Antivirals Glucocorticoids Empirical antibiotics	Two patients were treated successfully and discharged home.					No	Case series		USA	10-Jun-2020	
#00457	CT_32474479	Analysis of thin-section CT in patients with coronavirus disease (COVID-19) after hospital discharge.	32474479	https://doi.org/10.3233/XST-200685	https://pubmed.ncbi.nlm.nih.gov/32474479/	59	Other			18-Jan-2020	01-Mar-2020	44	No	Multi-center, retrospective study		China	9-Jun-2020		

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00458	CT_32634855	Clinical Observations in the Very Elderly Patients With COVID-19 in Wuhan	32634855	https://doi.org/10.1111/ggi.13974	https://pubmed.ncbi.nlm.nih.gov/32634855	7	Drug(s) Oxygen support Other		- Probably due to low immune response, the ratio of fatal cases in the very elderly COVID-19 infected patients is not higher to that reported in the non-elderly patients. - The elderly patients manifested minor clinical symptoms and atypical changes in chest CT images.				No	Single center clinical study	Retrospective	Wuhan, China	7-Jul-2020	
#00459	CT_32049601	Chest CT for Typical 2019-nCoV Pneumonia: Relationship to Negative RT-PCR Testing.	32049601	https://doi.org/10.1148/radiol.2020200343	https://pubmed.ncbi.nlm.nih.gov/32049601	5	Other						No	Case report		Hunan, China	12-Feb-2020	
#00460	CT_32640484	Blood Component Use in Critical Care in Patients with COVID-19 Infection: A Single Centre Experience.	32640484	https://doi.org/10.1111/bjht.17007	https://pubmed.ncbi.nlm.nih.gov/32640484	50	Plasma			03-Mar-2020	14-Apr-2020	43	No	Cohort study	Prospective	London, United Kingdom	8-Jul-2020	
#00461	CT_32634129	Kinetics of viral load and antibody response in relation to COVID-19 severity.	32634129	https://doi.org/10.1172/JCI138759	https://pubmed.ncbi.nlm.nih.gov/32634129	23	Plasma Other		- 8 Discharged. - 10 Remained in ICU. - 3 Isolation ward. - 2 Transferred out of ICU.	28-Jan-2020	24-Feb-2020	28	No			Guangzhou, China	7-Jul-2020	
#00462	CT_32627216	Characteristics and serological patterns of COVID-19 convalescent plasma donors: optimal donors and timing of donation.	32627216	https://doi.org/10.1111/irf.15918	https://pubmed.ncbi.nlm.nih.gov/32627216	49	Plasma		The S-RBD-specific IgG antibody reaches higher levels after 4 weeks from the onset of COVID-19 symptoms.	12-Feb-2020	02-Mar-2020	20	No		Prospective	Wuhan, China	6-Jul-2020	
#00463	CT_32491199	Feasibility of a Pilot Program for COVID-19 Convalescent Plasma Collection in Wuhan, China.	32491199	https://doi.org/10.1111/irf.15921	https://pubmed.ncbi.nlm.nih.gov/32491199	64	Plasma			13-Feb-2020	03-Mar-2020	20	No	Case report		Wuhan, China	3-Jun-2020	
#00464	CT_32609874	ABO Phenotype and Death in Critically Ill Patients with COVID-19.	32609874	https://doi.org/10.1111/bjht.16684	https://pubmed.ncbi.nlm.nih.gov/32609874	2,033			- 799 died. - The data suggest that type A blood may be a risk factor for COVID-19-related critical illness among White patients, and that type O blood may be protective.	04-Mar-2020	11-Apr-2020	39	No	A multicenter cohort study		USA	1-Jul-2020	
#00465	CT_32588051	Epidemiological and clinical characteristics of 671 COVID-19 patients in Henan Province, China.	32588051	https://doi.org/10.1093/ije/dyaa081	https://pubmed.ncbi.nlm.nih.gov/32588051	671	Other		- 615 Remained in hospital. - 54 Discharged. - 2 Died.	23-Jan-2020	05-Feb-2020	14	No	Cohort study		Henan, China	26-Jun-2020	
#00466	CT_32234127	Epidemiological characteristics of COVID-19 in Gansu province.	32234127	https://doi.org/10.3760/cma.j.cn112338-20200229-00216	https://pubmed.ncbi.nlm.nih.gov/32234127	91	Other			08-Jan-2020	18-Feb-2020	42	No	Case report		Gansu, China	1-Apr-2020	
#00467	CT_32228732	Epidemiological Characteristics on the Clustering Nature of COVID-19 in Qingdao City, 2020: A Descriptive Analysis.	32228732	https://doi.org/10.1017/dmp.2020.59	https://pubmed.ncbi.nlm.nih.gov/32228732	44	Other		- 42 Discharged. - 1 Remained in hospital. - 1 Died.	29-Jan-2020	23-Feb-2020	26	No	A Descriptive Analysis	Retrospective	Qingdao, China	31-Mar-2020	
#00468	CT_32300051	Characteristics of COVID-19 infection in Beijing.	32300051	https://doi.org/10.1016/j.jinf.2020.02.018	https://pubmed.ncbi.nlm.nih.gov/32300051	262			- 45 Discharged. - 214 Hospitalization. - 3 Death.	20-Jan-2020	10-Feb-2020	22	No	Observational study	Retrospective	Beijing, China	27-Feb-2020	
#00469	CT_32275319	Clinical Characteristics of Patients Who Died of Coronavirus Disease 2019 in China.	32275319	https://doi.org/10.1001/jamanetworkopen.2020.5619	https://pubmed.ncbi.nlm.nih.gov/32275319	168	Other			21-Jan-2020	30-Jan-2020	10	No	Case series		Wuhan, China	10-Apr-2020	
#00470	CT_32284613	Characteristics of pediatric SARS-CoV-2 infection and potential evidence for persistent fecal viral shedding.	32284613	https://doi.org/10.1038/s41591-020-0817-4	https://pubmed.ncbi.nlm.nih.gov/32284613	10	Other Drug(s) IVIG	Immunoglobulin (IVIG) Interferon-β Azithromycin	- 4 Discharged. - 6 continued to be under hospital isolation and observation.	22-Jan-2020	20 Feb	30	No	Single-center, observational study	Prospective	Guangzhou, China	13-Mar-2020	
#00471	CT_32273604	Lopinavir-ritonavir in severe COVID-19.	32273604	https://doi.org/10.1038/s41591-020-0849-9	https://pubmed.ncbi.nlm.nih.gov/32273604	199	Drug(s)	lopinavir ritonavir	No benefit was observed with lopinavir-ritonavir treatment beyond standard care.	18-Jan-2020	03-Feb-2020	17	No	Randomized, controlled, open-label trial		Wuhan, China	7-May-2020	
#00472	CT_32450106	Safety, tolerability, and immunogenicity of a recombinant adenovirus type-5 vectored COVID-19 vaccine: a dose-escalation, open-label, non-randomised, first-in-human trial	32450106	https://doi.org/10.1016/S0140-6736(20)31208-3	https://pubmed.ncbi.nlm.nih.gov/32450106	108	Vaccine	Recombinant adenovirus type-5 (Ad5) vectored COVID-19 vaccine	A positive antibody response (seroconversion) was defined as at least a four-fold increase in post-vaccination titre from baseline.	16-Mar-2020	27-Mar-2020	12	No	A single-centre, open-label, non-randomised, dose-escalation phase one trial		Wuhan, China	22-May-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00473	CT_32350134	Effective treatment of severe COVID-19 patients with tocilizumab	32350134	https://doi.org/10.1073/pnas.2005615117	https://pubmed.ncbi.nlm.nih.gov/32350134	21	Drug(s)	Tocilizumab Ribavirin Ritonavir Interferon-α Glucocorticoids Lopinavir	Tocilizumab effectively improve clinical symptoms and represses the deterioration of severe COVID-19 patients.	05-Feb-2020	14-Feb-2020	10	No		Prospective	Shanghai, China	29-Apr-2020	
#00474	CT_32408793	Hypertension is associated with increased mortality and severity of disease in COVID-19 pneumonia: A systematic review, meta-analysis and meta-regression.	32408793	https://doi.org/10.1177/1470320320926999	https://pubmed.ncbi.nlm.nih.gov/32408793	6,560			Hypertension was associated with increased composite poor outcome.				Yes			Indonesia	14-May-2020	
#00475	CT_32361738	Risk Factors Associated with Clinical Outcomes in 323 COVID-19 Hospitalized Patients in Wuhan, China	32361738	https://doi.org/10.1093/cid/ciaa539	https://pubmed.ncbi.nlm.nih.gov/32361738	323	Other Drug(s) Oxygen support	Corticosteroid Interferon-α Ganciclovir Oseltamivir Ritonavir Arbidol Lopinavir	- 252 Discharged. - 36 Still hospitalized. - 35 Died.	08-Jan-2020	20-Feb-2020	44	No		Retrospective	Wuhan, China	3-May-2020	
#00476	CT_32527342	Clinical characteristics and risk factors of acute kidney injury in coronavirus disease 2019	32527342	https://doi.org/10.3760/cma.j.cn121439-20200302-00198	https://pubmed.ncbi.nlm.nih.gov/32527342	394	Other			01-Jan-2020	01-Feb-2020	32	No	A multi-center cohort study	Retrospective	Wuhan, China	4-Apr-2020	
#00477	CT_32215598	Neonatal Early-Onset Infection With SARS-CoV-2 in 33 Neonates Born to Mothers With COVID-19 in Wuhan, China.	32215598	https://doi.org/10.1001/jama.2020.0878	https://pubmed.ncbi.nlm.nih.gov/32215598	33	Other		- 3 Infected neonates. - 30 Noninfected neonates.				No	Cohort study		Wuhan, China	26-Mar-2020	
#00478	CT_32213270	Epidemiological analysis on 1052 cases of COVID-19 in epidemic clusters.	32213270	https://doi.org/10.3760/cma.j.cn112338-20200301-00223	https://pubmed.ncbi.nlm.nih.gov/32213270	1,052	Other			19-Jan-2020	25-Feb-2020	38	No	Case study		China	26-Mar-2020	
#00479	CT_32376589	Chest CT findings and their dynamic changes in patients with COVID-19	32376589	https://doi.org/10.12122/j.issn.1673-4254.2020.03.005	https://pubmed.ncbi.nlm.nih.gov/32376589	6	Other			27-Jan-2020	26-Feb-2020	31	No		Retrospective	Xi'an, China	20-Mar-2020	
#00480	CT_32395487	Clinical characteristics of Coronavirus Disease 2019 and development of a prediction model for prolonged hospital length of stay.	32395487	https://doi.org/10.2137/atm.2020.03.147	https://pubmed.ncbi.nlm.nih.gov/32395487	75	Drug(s)	Corticosteroid Empirical Antivirals Empirical antibiotics		Jan 2020	20-Feb-2020	51	No	Cohort study	Retrospective	Zhejiang, China	8-Apr-2020	
#00481	CT_32702731	Hospitalized COVID-19 Patients treated with Convalescent Plasma in a Mid-size City in the Midwest.	32702731	https://doi.org/10.21203/rs.3.rs-39447/v1	https://pubmed.ncbi.nlm.nih.gov/32702731	31	Plasma		A high rate clinical improvement was observed among mechanically ventilated patients who received COVID-19 convalescent plasma. Although 4 (29%) of the patients with life-threatening disease died.	12-Apr-2020	02-Jun-2020	52	No		Retrospective	Wisconsin, USA	27-Mar-2020	
#00482	CT_32702298	Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: a preliminary report of a phase 1/2, single-blind, randomised controlled trial.	32702298	https://doi.org/10.1016/S0140-6736(20)31604-4	https://pubmed.ncbi.nlm.nih.gov/32702298	1,077	Vaccine		ChAdOx1 nCoV-19 showed an acceptable safety profile, and homologous boosting increased antibody responses.	23-Apr-2020	21-May-2020	29	No	Single-blind, randomised controlled trial		Oxford, UK	20-Jul-2020	
#00483	CT_32706425	The dynamic changes of serum IgM and IgG against SARS-CoV-2 in patients with COVID-19.	32706425	https://doi.org/10.1002/jmv.26353	https://pubmed.ncbi.nlm.nih.gov/32706425	97	Other		All patients were discharged from hospital before April 8, 2020, except one critical patient who died from acute respiratory distress syndrome (ARDS) and multiple organ dysfunction syndrome 33 days after symptom onset.	26-Jan-2020	05-Mar-2020	40	No		Retrospective	Wuhan, China	24-Jul-2020	
#00484	CT_32301646	Diagnostic Performance of CT and Reverse Transcriptase-Polymerase Chain Reaction for Coronavirus Disease 2019: A Meta-Analysis.	32301646	https://doi.org/10.1148/radiol.2020201343	https://pubmed.ncbi.nlm.nih.gov/32301646	6,218	Other			01-Jan-2020	03-Apr-2020	94	Yes			Seoul, South Korea	17-Apr-2020	
#00485	CT_32297987	Off-label use of tocilizumab in patients with SARS-CoV-2 infection.	32297987	https://doi.org/10.1002/jmv.25897	https://pubmed.ncbi.nlm.nih.gov/32297987	3	Drug(s)	Tocilizumab					No			Roma, Italy	16-Apr-2020	
#00486	CT_32293753	The impact of COPD and smoking history on the severity of COVID-19: A systemic review and meta-analysis.	32293753	https://doi.org/10.1002/jmv.25889	https://pubmed.ncbi.nlm.nih.gov/32293753	2,002	Other			Dec 2019	22-Mar-2020	113	Yes			China	17-May-2020	
#00487	CT_32275072	Vaginal delivery report of a healthy neonate born to a convalescent mother with COVID-19.	32275072	https://doi.org/10.1002/jmv.25857	https://pubmed.ncbi.nlm.nih.gov/32275072	1	Drug(s) Other	Empirical antibiotics Corticosteroid Empirical Antivirals	Intrauterine vertical transmission was not observed in this case.					Case report		Beijing, China	10-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00488	CT_32292903	COVID-19 infection among asymptomatic and symptomatic pregnant women: Two weeks of confirmed presentations to an affiliated pair of New York City hospitals.	32292903	https://doi.org/10.1016/j.ajogmf.2020.10.0118	https://pubmed.ncbi.nlm.nih.gov/32292903	43	Other			13-Mar-2020	27-Mar-2020	15	No	Cohort study	Retrospective	New York, USA	9-Apr-2020	
#00489	CT_32241316	Case Report on Early Diagnosis of COVID-19	32241316	https://doi.org/10.1017/dmp.2020.66	https://pubmed.ncbi.nlm.nih.gov/32241316	4	Other						No	Case report		China	3-Apr-2020	
#00490	CT_32271602	Improved Early Recognition of Coronavirus Disease-2019 (COVID-19): Single-Center Data from a Shanghai Screening Hospital.	32271602	https://doi.org/10.34172/aim.2020.10	https://pubmed.ncbi.nlm.nih.gov/32271602	86	Other			23-Jan-2020	16-Feb-2020	25	No	Cross-sectional, single-center case reports		Shanghai, China	1-Apr-2020	
#00491	CT_32198088	Transmission potential and severity of COVID-19 in South Korea.	32198088	https://doi.org/10.1016/j.ijid.2020.03.031	https://pubmed.ncbi.nlm.nih.gov/32198088	6,284			- 108 Discharged. - 6134 Isolated. - 42 Death.	20-Jan-2020	06-Mar-2020	47	No	Case report		South Korea	18-Mar-2020	
#00492	CT_32527344	Clinical study of artesunate in the treatment of new coronavirus pneumonia	32527344	https://doi.org/10.3760/cma.j.cn121430-20200312-00412	https://pubmed.ncbi.nlm.nih.gov/32527344	43	Drug(s)	Artesunate Lopinavir Ritonavir Interferon-α	Artesunate can significantly improve the clinical symptoms of patients with new coronary pneumonia, shorten the time for 2019-nCoV nucleic acid to become negative, and promote the absorption of lung lesions	22-Jan-2020	15-Feb-2020	25	No	Prospective		Nanning, China	1-Apr-2020	
#00493	CT_32292866	Management Of Patients On Dialysis And With Kidney Transplant During SARS-CoV-2 (COVID-19) Pandemic In Brescia, Italy.	32292866	https://doi.org/10.1016/j.ekr.2020.04.001	https://pubmed.ncbi.nlm.nih.gov/32292866	46	Drug(s) Other	Hydroxychloroquine Dexamethasone Tocilizumab		28-Feb-2020	22-Mar-2020	24	No	Cohort study		Brescia, Italy	4-Apr-2020	
#00494	CT_32246819	Pulmonary High-Resolution Computed Tomography (HRCT) Findings of Patients with Early-Stage Coronavirus Disease 2019 (COVID-19) in Hangzhou, China	32246819	https://doi.org/10.12659/MSM.923885	https://pubmed.ncbi.nlm.nih.gov/32246819	6	Other			20-Jan-2020	02-Feb-2020	14	No	Retrospective		Hangzhou, Zhejiang, China	4-Apr-2020	
#00495	CT_32246317	Difference of coagulation features between severe pneumonia induced by SARS-CoV2 and non-SARS-CoV2.	32246317	https://doi.org/10.1007/s11239-020-02105-8	https://pubmed.ncbi.nlm.nih.gov/32246317	553	Other		COVID group 28-day mortality: 134 (29.8%). Non-COVID group 28-day mortality: 16 (15.4%).	01-Jan-2020	13-Feb-2020	44	No	Retrospective		Wuhan, China	3-Apr-2020	
#00496	CT_32163697	Detection of Covid-19 in Children in Early January 2020 in Wuhan, China.	32163697	https://doi.org/10.1056/NEJMc2003717	https://pubmed.ncbi.nlm.nih.gov/32163697	6	Drug(s) Other IVIG Oxygen support	Immunglobulin (IVIG) Ribavirin Oseltamivir		07-Jan-2020	15-Jan-2020	9	No	Retrospective		Wuhan, China	2-Apr-2020	
#00497	CT_32347200	Strong associations and moderate predictive value of early symptoms for SARS-CoV-2 test positivity among healthcare workers, the Netherlands, March 2020.	32347200	https://doi.org/10.2807/1560-7917.ES.2020.25.16.2000508	https://pubmed.ncbi.nlm.nih.gov/32347200	803				10-Mar-2020	29-Mar-2020	20	No	Cohort study		Nijmegen, Netherlands	23-Apr-2020	
#00498	CT_32170559	Combination of western medicine and Chinese traditional patent medicine in treating a family case of COVID-19.	32170559	https://doi.org/10.1007/s11684-020-0757-x	https://pubmed.ncbi.nlm.nih.gov/32170559	3	Drug(s) IVIG Other	Traditional Chinese medicine Empirical antibiotics Immunglobulin (IVIG) Empirical Antivirals Dexamethasone		17-Jan-2020	06-Feb-2020	21	No	Case report		Wuhan, China	13-Mar-2020	
#00499	CT_32733980	Prevalence of Comorbidities in COVID-19 Patients: A Systematic Review and Meta-Analysis.	32733980	https://doi.org/10.22038/abjs.2020.47.754.2346	https://pubmed.ncbi.nlm.nih.gov/32733980	9,249							Yes			Mashhad, Iran	10-Apr-2020	
#00500	CT_32347027	Acute Hyperglycemic Crises with Coronavirus Disease-19: Case Reports	32347027	https://doi.org/10.4093/dmj.2020.0091	https://pubmed.ncbi.nlm.nih.gov/32347027	2	Drug(s) Other	Empirical Antivirals Empirical antibiotics Intravenous fluid Regular insulin					No	Case report	Retrospective	Daegu, Korea	23-Apr-2020	
#00501	CT_32073353	Sensitivity of Chest CT for COVID-19: Comparison to RT-PCR	32073353	https://doi.org/10.1148/radiol.2020200432	https://pubmed.ncbi.nlm.nih.gov/32073353	51	Other			19-Jan-2020	04-Feb-2020	17	No	Case series	Retrospective	Wenzhou, China	19-Feb-2020	
#00502	CT_32297925	Sequential analysis of viral load in a neonate and her mother infected with SARS-CoV2.	32297925	https://doi.org/10.1093/cid/ciaa447	https://pubmed.ncbi.nlm.nih.gov/32297925	2	Other			11-Feb-2020	26-Mar-2020	45	No	Case report		Seoul, Korea	16-Apr-2020	
#00503	CT_32305557	The impact of 2019 novel coronavirus on heart injury: A Systematic review and Meta-analysis.	32305557	https://doi.org/10.1016/j.pcad.2020.04.008	https://pubmed.ncbi.nlm.nih.gov/32305557	4,189				01-Dec-2019	27-Mar-2020	118	Yes			China	16-Apr-2020	
#00504	CT_32291502	Evolution of CT findings in patients with mild COVID-19 pneumonia	32291502	https://doi.org/10.1007/s00330-020-06823-8	https://pubmed.ncbi.nlm.nih.gov/32291502	88	Other			22-Jan-2020	08-Feb-2020	18	No	Cohort study	Retrospective	Shaanxi, China	15-Apr-2020	
#00505	CT_32511595	Covid-19 Testing, Hospital Admission, and Intensive Care Among 2,026,227 United States Veterans Aged 54–75 Years	32511595	https://doi.org/10.1101/2020.04.09.20059964	https://pubmed.ncbi.nlm.nih.gov/32511595	2,026,227				08-Feb-2020	30-Mar-2020	52	No	Cohort study	Retrospective	USA	14-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00506	CT_32302000	The duration of viral shedding of discharged patients with severe COVID-19.	32302000	https://doi.org/10.1093/cid/ciaa451	https://pubmed.ncbi.nlm.nih.gov/32302000	41	Other			05-Feb-2020	16-Mar-2020	41	No	Cohort study		Wuhan, China	17-Apr-2020	
#00507	CT_32420523	Clinical characteristics of hospitalised patients with schizophrenia who were suspected to have coronavirus disease (COVID-19) in Hubei Province, China.	32420523	https://doi.org/10.1136/gpsych-2020-100222	https://pubmed.ncbi.nlm.nih.gov/32420523	51	Other		Patients with schizophrenia suspected to have COVID-19 showed increased stress and mood and sleep disturbances.	30-Jan-2020	15-Feb-2020	17	No	Double-centre study	Retrospective	Hubei, China	19-Apr-2020	
#00508	CT_32301967	SARS-CoV-2 infection (COVID-19) in febrile infants without respiratory distress.	32301967	https://doi.org/10.1093/cid/ciaa452	https://pubmed.ncbi.nlm.nih.gov/32301967	2	Other Drug(s)	Empirical antibiotics (Ceftriaxone)	Discharged				No	Case report		New York, USA	17-Apr-2020	
#00509	CT_32301964	The characteristics of household transmission of COVID-19.	32301964	https://doi.org/10.1093/cid/ciaa450	https://pubmed.ncbi.nlm.nih.gov/32301964	497	Other			01-Jan-2020	20 Feb	51	No	Cohort study	Retrospective	Hubei, China	17-Apr-2020	
#00510	CT_32297985	Evaluation of antiviral therapies for coronavirus disease 2019 pneumonia in Shanghai, China.	32297985	https://doi.org/10.1002/jmv.25893	https://pubmed.ncbi.nlm.nih.gov/32297985	184	Drug(s)	Arbidol Lopinavir/Ritonavir Interferon Darunavir Interferon-α2β		20-Jan-2020	07-Feb-2020	19	No	Single-center cohort study	Retrospective	Shanghai, China	16-Apr-2020	
#00511	CT_32373237	Multicenter cohort study demonstrates more consolidation in upper lungs on initial CT increases the risk of adverse clinical outcome in COVID-19 patients.	32373237	https://doi.org/10.7150/hno.46485	https://pubmed.ncbi.nlm.nih.gov/32373237	421	Other		350 were discharged and no deaths, as of March 6, 2020.	10-Jan-2020	18-Feb-2020	40	No	Cohort study	Retrospective	Jiangsu, China	27-Apr-2020	
#00512	CT_32373235	CT quantification of pneumonia lesions in early days predicts progression to severe illness in a cohort of COVID-19 patients	32373235	https://doi.org/10.7150/hno.45985	https://pubmed.ncbi.nlm.nih.gov/32373235	134	Other			20-Jan-2020	03-Feb-2020	15	No	Cohort study	Retrospective	Shanghai, China	27-Apr-2020	
#00513	CT_32340095	Clinical outcomes of COVID-19 cases and influencing factors in Guangdong province	32340095	https://doi.org/10.37390/cma.j.cn112338-20200318-00378	https://pubmed.ncbi.nlm.nih.gov/32340095	1,350	Other						No	Case analysis		Guangdong, China	27-Apr-2020	
#00514	CT_32340096	A preliminary clinical study on the direct renin inhibitor Aliskiren in the treatment of patients with severe new coronavirus pneumonia and hypertension	32340096	https://doi.org/10.3760/cma.j.cn112138-20200323-00310	https://pubmed.ncbi.nlm.nih.gov/32340096	4	Drug(s) Oxygen support Other	Empirical Antivirals Empirical Antibiotic Glucocorticoid Aliskiren					No	Case analysis	Retrospective	Wuhan, China	27-Apr-2020	
#00515	CT_32307322	Clinical characteristics and diagnostic challenges of pediatric COVID-19: A systematic review and meta-analysis	32307322	https://doi.org/10.1016/j.jfma.2020.04.007	https://pubmed.ncbi.nlm.nih.gov/32307322	93							Yes	Case series		Tainan, Taiwan	16-Apr-2020	
#00516	CT_32350161	Analysis of coagulation parameters in patients with COVID-19 in Shanghai, China	32350161	https://doi.org/10.5582/bst.2020.03086	https://pubmed.ncbi.nlm.nih.gov/32350161	303	Other		240 patient were discharged	20-Jan-2020	24-Feb-2020	36	No	Case aalysis	Retrospective	Shanghai, China	30-Apr-2020	
#00517	CT_32109013	Clinical Characteristics of Coronavirus Disease 2019 in China	32109013	https://doi.org/10.1056/NEJMoa2002032	https://pubmed.ncbi.nlm.nih.gov/32109013	1,099	Drug(s) Oxygen support	Osetamivir Glucocorticoids Antifungal drugs Empirical Antivirals	1029 Hospitalization. 55 Discharge from hospital. 15 Death. 9 Recovery.	11-Dec-2019	29-Jan-2020	50	No	Cohort study		China	28-Feb-2020	
#00518	CT_32457924	Analysis of Mortality in Patients With COVID-19: Clinical and Laboratory Parameters.	32457924	https://doi.org/10.1093/ofid/ofaa152	https://pubmed.ncbi.nlm.nih.gov/32457924	14	Other Drug(s)	Glucocorticoids					No	Cohort study	Retrospective	Wuhan, China	29-Apr-2020	
#00519	CT_32345311	Clinical determinants for fatality of 44,672 patients with COVID-19.	32345311	https://doi.org/10.1186/s13054-020-02902-w	https://pubmed.ncbi.nlm.nih.gov/32345311	44,672	Other		43,649 Survivors. 1023 Non-survivors.				Yes	case series		Hunan, China	28-Apr-2020	
#00520	CT_32353991	Early Transmission Dynamics of Novel Coronavirus (COVID-19) in Nigeria.	32353991	https://doi.org/10.3390/ijerph17093054	https://pubmed.ncbi.nlm.nih.gov/32353991	318				17-Feb-2020	11-Apr-2020	55	No	Case report		Nigeria	28-Apr-2020	
#00521	CT_32343745	Sex-specific clinical characteristics and prognosis of coronavirus disease-19 infection in Wuhan, China: A retrospective study of 168 severe patients.	32343745	https://doi.org/10.1371/journal.ppat.1008520	https://pubmed.ncbi.nlm.nih.gov/32343745	168	Other		136 patients discharge. 17 patients died.	16-Jan-2020	04-Feb-2020	20	No	Case series	Retrospective	Wuhan, China	28-Apr-2020	
#00522	CT_32346493	Clinical presentations and outcomes of SARS-CoV-2 infected pneumonia in pregnant women and health status of their neonates	32346493	https://doi.org/10.1016/j.scib.2020.04.040	https://pubmed.ncbi.nlm.nih.gov/32346493	10	Other			21-Jan-2020	09-Feb-2020	20	No		Retrospective	Wuhan, China	28-Apr-2020	
#00523	CT_32423584	Remdesivir in adults with severe COVID-19: a randomised, double-blind, placebo-controlled, multicentre trial.	32423584	https://doi.org/10.1016/S0140-6736(20)31022-g	https://pubmed.ncbi.nlm.nih.gov/32423584	237	Drug(s)	Remdesivir	Patients receiving Remdesivir had a numerically faster time to clinical improvement than those receiving placebo	06-Feb-2020	12-Mar-2020	36	No	Randomised, double-blind, placebo-controlled, multicentre trial		Hubei, China	29-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00524	CT_32409825	Analysis of the infection status of the health care workers in Wuhan during the COVID-19 outbreak: A cross-sectional study	32409825	https://doi.org/10.1093/cid/ciaa588	https://pubmed.ncbi.nlm.nih.gov/32409825	2,457				20-Jan-2020	05-Feb-2020	17	No	Cross-sectional study		Wuhan, China	15-May-2020	
#00525	CT_32422408	Saliva sample as a non-invasive specimen for the diagnosis of coronavirus disease 2019: a cross-sectional study.	32422408	https://doi.org/10.1016/j.cmi.2020.05.001	https://pubmed.ncbi.nlm.nih.gov/32422408	200	Other		Saliva might be a non-invasive alternative specimen for the diagnosis of COVID-19.	27-Mar-2020	04-Apr-2020	9	No	Cross-sectional study	Prospective	Bangkok, Thailand	15-May-2020	
#00526	CT_32415585	Chest CT for detecting COVID-19: a systematic review and meta-analysis of diagnostic accuracy.	32415585	https://doi.org/10.1007/s00330-020-06934-2	https://pubmed.ncbi.nlm.nih.gov/32415585	3,186							Yes			China	15-May-2020	
#00527	CT_32574328	Clinical Features, Diagnosis, and Treatment of COVID-19 in Hospitalized Patients: A Systematic Review of Case Reports and Case Series.	32574328	https://doi.org/10.3399/fmed.2020.00231	https://pubmed.ncbi.nlm.nih.gov/32574328	417	Drug(s)	Osetamivir Methylprednisolone Empirical Antivirals Lopinavir Ganciclovir Arbidol Remdesivir Ritonavir Ribavirin Velvetonavir					Yes	A systematic review of case reports and case series		Tehran, Iran	15-May-2020	
#00528	CT_32410285	A retrospective study on the epidemiological characteristics and establishment of an early warning system of severe COVID-19 patients.	32410285	https://doi.org/10.1092/jmv.26022	https://pubmed.ncbi.nlm.nih.gov/32410285	133				01-Jan-2020	Mar 2020	61	No	Cohort study	Retrospective	Chongqing, China	2-Jun-2020	
#00529	CT_32483458	Risk factors for adverse clinical outcomes with COVID-19 in China: a multicenter, retrospective, observational study.	32483458	https://doi.org/10.7150/hno.46833	https://pubmed.ncbi.nlm.nih.gov/32483458	703	Other		- 648 discharged without any adverse outcome. - 55 developed adverse outcomes (including 33 deceased)	10-Jan-2020	13-Mar-2020	64	No	A multicenter, observational study	Retrospective	China	15-May-2020	
#00530	CT_32483442	Association of clinical and radiographic findings with the outcomes of 93 patients with COVID-19 in Wuhan, China.	32483442	https://doi.org/10.7150/hno.46569	https://pubmed.ncbi.nlm.nih.gov/32483442	93	Other Drug(s) IVIG Oxygen support	Immunoglobulin (IVIG) Empirical antibiotics Empirical Antivirals Corticosteroid	- 68 survivors - 25 nonsurvivors	10-Jan-2020	22-Feb-2020	44	No	Cohort study	Retrospective	Wuhan, China	15-May-2020	
#00531	CT_32422076	Pulmonary Arterial Thrombosis in COVID-19 With Fatal Outcome: Results From a Prospective, Single-Center, Clinicopathologic Case Series	32422076	https://doi.org/10.7326/M20-2566	https://pubmed.ncbi.nlm.nih.gov/32422076	11	Other			28-Feb-2020	14-Apr-2020	47	No	Single-Center, Clinicopathologic Case Series	Prospective	Styria, Austria	14-May-2020	
#00532	CT_32613199	Correlation between Chest Computed Tomography Scan Findings and Mortality of COVID-19 Cases: a Cross sectional Study.	32613199	https://doi.org/10.1092/jmv.25936	https://pubmed.ncbi.nlm.nih.gov/32613199	380	Other			22-Feb-2020	22-Mar-2020	30	No	Single-center, cross-sectional study	Retrospective	Tehran, Iran	14-May-2020	
#00533	CT_32409561	Hydroxychloroquine in patients with mainly mild to moderate coronavirus disease 2019: open label, randomised controlled trial.	32409561	https://doi.org/10.1136/bmj.m1849	https://pubmed.ncbi.nlm.nih.gov/32409561	150	Drug(s)	Hydroxychloroquine		11-Feb-2020	29 Feb	19	No	Multicentre, open label, randomised controlled trial		China	14-May-2020	
#00534	CT_32339715	Statistical and network analysis of 1212 COVID-19 patients in Henan, China	32339715	https://doi.org/10.1016/j.ijid.2020.04.051	https://pubmed.ncbi.nlm.nih.gov/32339715	1,212				21-Jan-2020	14-Feb-2020	25	Yes			Henan, China	24-Apr-2020	
#00535	CT_32330305	SARS-CoV-2 can be detected in urine, blood, anal swabs, and oropharyngeal swabs specimens	32330305	https://doi.org/10.1092/jmv.25936	https://pubmed.ncbi.nlm.nih.gov/32330305	9	Other Drug(s)	Lopinavir/ritonavir Arbidol Interferon-α		22-Jan-2020	29-Feb-2020	39	No			Guangzhou, China	30-Apr-2020	
#00536	CT_32329797	Characteristics of Hospitalized Adults With COVID-19 in an Integrated Health Care System in California	32329797	https://doi.org/10.1001/jama.2020.7202	https://pubmed.ncbi.nlm.nih.gov/32329797	1,299	Other			01-Mar-2020	31-Mar-2020	31	No	Case series	Retrospective	California, USA	24-Apr-2020	
#00537	CT_32360500	Clinical and transmission dynamics characteristics of 406 children with coronavirus disease 2019 in China: A review	32360500	https://doi.org/10.1016/j.jinf.2020.04.030	https://pubmed.ncbi.nlm.nih.gov/32360500	406				01-Feb-2020	03-Apr-2020	63	Yes	Review		Beijing, China	28-Apr-2020	
#00538	CT_32346790	Coronavirus disease 2019 (COVID-19) imaging reporting and data system (COVID-RADS) and common lexicon: a proposal based on the imaging data of 37 studies	32346790	https://doi.org/10.1007/s00330-020-06863-0	https://pubmed.ncbi.nlm.nih.gov/32346790	3,647							Yes	Systematic review		Los Angeles, California, USA	28-Apr-2020	
#00539	CT_32345594	Patients with Cancer Appear More Vulnerable to SARS-CoV-2: A Multicenter Study during the COVID-19 Outbreak	32345594	https://doi.org/10.1158/2159-8290.CD-20-0422	https://pubmed.ncbi.nlm.nih.gov/32345594	105	Other			01-Jan-2020	24-Feb-2020	55	No	Cohort study		Hubei, China	28-Apr-2020	
#00540	CT_32344439	COVID-19-Response - Strategies of the Task-Force Coronavirus and experiences upon implementation in the management of 115 cases at the University Medical Center Freiburg	32344439	https://doi.org/10.1055/a-1147-6244	https://pubmed.ncbi.nlm.nih.gov/32344439	115	Other			25-Feb-2020	31-Mar-2020	36	No	Observational, descriptive analysis cohort study	Retrospective	Freiburg, Germany	28-Apr-2020	
#00541	CT_32342479	Clinical characteristics of 145 patients with corona virus disease 2019 (COVID-19) in Taizhou, Zhejiang, China	32342479	https://doi.org/10.1007/s15010-020-01432-5	https://pubmed.ncbi.nlm.nih.gov/32342479	145	Other			01-Jan-2020	11-Mar-2020	71	No	Case series	Retrospective	Zhejiang, China	28-Apr-2020	
#00542	CT_32392129	Screening of healthcare workers for SARS-CoV-2 highlights the role of asymptomatic carriage in COVID-19 transmission.	32392129	https://doi.org/10.7554/eft.58728	https://pubmed.ncbi.nlm.nih.gov/32392129	1,270	Other			06-Apr-2020	24-Apr-2020	19	No		Retrospective	Cambridge, United Kingdom	11-May-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00543	CT_32394344	COVID-19 in people living with human immunodeficiency virus: a case series of 33 patients.	32394344	https://doi.org/10.1007/s15010-020-01438-z	https://pubmed.ncbi.nlm.nih.gov/32394344	33	Other			11-Mar-2020	17-Apr-2020	38	No	Case series	Retrospective	Germany	11-May-2020	
#00544	CT_32392288	Characteristics and Outcomes of Children With Coronavirus Disease 2019 (COVID-19) Infection Admitted to US and Canadian Pediatric Intensive Care Units.	32392288	https://doi.org/10.1001/jama.2020.1948	https://pubmed.ncbi.nlm.nih.gov/32392288	48	Drug(s) Oxygen support	Azithromycin Hydroxychloroquine Tocilizumab	- 31 Discharged. - 2 Died. - 9 Severe or critical condition. - 6 Mild or moderate condition.	14-Mar-2020	03-Apr-2020	21	No	Cross-sectional study	Retrospective	USA	11-May-2020	
#00545	CT_32489708	Immune Characteristics of Patients with Coronavirus Disease 2019 (COVID-19).	32489708	https://doi.org/10.14338/AD.2020.0317	https://pubmed.ncbi.nlm.nih.gov/32489708	18	Other			30-Jan-2020	21-Feb-2020	23	No		Retrospective	Zhejiang, China	17-Mar-2020	
#00546	CT_32395069	Knowledge, attitude and preventive practices related to COVID-19: a cross-sectional study in two Pakistani university populations.	32395069	https://doi.org/10.1007/s40267-020-00737-7	https://pubmed.ncbi.nlm.nih.gov/32395069	417				22-Feb-2020	12-Mar-2020	20	No	Cross-sectional study		Lahore, Pakistan	9-May-2020	
#00547	CT_32397399	Tocilizumab for Treatment of Severe COVID-19 Patients: Preliminary Results from SMAteo COVID19 Registry (SMACORE).	32397399	https://doi.org/10.3390/microorgans8050695	https://pubmed.ncbi.nlm.nih.gov/32397399	112	Drug(s) Other	Tocilizumab Hydroxychloroquine prophylactic dose of low weight Heparin		14-Mar-2020	27-Mar-2020	14	No	Cohort study	Retrospective	Pavia, Italy	9-May-2020	
#00548	CT_32384180	Clinical and histological characterization of vesicular COVID-19 rashes: a prospective study in a tertiary care hospital.	32384180	https://doi.org/10.1111/ced.14277	https://pubmed.ncbi.nlm.nih.gov/32384180	24	Other	Lopinavir/ritonavir Hydroxychloroquine Azithromycin		01-Mar-2020	20-Apr-2020	51	No	Observational study	Prospective	Madrid, Spain	8-May-2020	
#00549	CT_32385648	Clinical and radiological changes of hospitalised patients with COVID-19 pneumonia from disease onset to acute exacerbation: a multicentre paired cohort study.	32385648	https://doi.org/10.1007/s00330-020-06916-4	https://pubmed.ncbi.nlm.nih.gov/32385648	24	Other		- 23 Hospitalisation. - 1 Death.				No	Multicentre paired cohort study.	Retrospective	Hunan, China	8-May-2020	
#00550	CT_32574321	Clinical Time Features and Chest Imaging of 85 Patients With COVID-19 in Zhuhai, China.	32574321	https://doi.org/10.3389/fmed.2020.00209	https://pubmed.ncbi.nlm.nih.gov/32574321	85	Other			17-Jan-2020	24-Feb-2020	39	No	Cohort study	Retrospective	Zhuhai, China	8-May-2020	
#00551	CT_32389667	Gastrointestinal and Hepatic Manifestations of 2019 Novel Coronavirus Disease in a Large Cohort of Infected Patients From New York: Clinical Implications.	32389667	https://doi.org/10.1053/j.gastro.2020.05.010	https://pubmed.ncbi.nlm.nih.gov/32389667	1,059	Other			04-Mar-2020	09-Apr-2020	37	No	Cohort study	Retrospective	Manhattan, NY, USA	8-May-2020	
#00552	CT_32379726	Epidemiological Analysis of the First 1389 Cases of COVID-19 in Poland: A Preliminary Report.	32379726	https://doi.org/10.12659/MSM.924702	https://pubmed.ncbi.nlm.nih.gov/32379726	1,389	Other			03-Mar-2020	27-Mar-2020	25	No	Cross-sectional study		Poland	7-May-2020	
#00553	CT_32105632	Clinical course and outcomes of critically ill patients with SARS-CoV-2 pneumonia in Wuhan, China: a single-centered, retrospective, observational study	32105632	https://doi.org/10.1016/S2213-2600(20)30079-5	https://pubmed.ncbi.nlm.nih.gov/32105632	52	Other Oxygen support Drug(s) IVIG	Empirical Antivirals Glucocorticoids Immunoglobulin (IVIG) Empirical antibiotics	- 20 Survivors. - 32 -Non-Survivors.	24-Dec-2019	26-Jan-2020	34	No	Single-centered, observational study	Retrospective	Wuhan, China	24-Feb-2020	
#00554	CT_32507692	Clinical characteristics of coronavirus disease (COVID-19) patients with gastrointestinal symptoms: A report of 164 cases.	32507692	https://doi.org/10.1016/j.dld.2020.04.034	https://pubmed.ncbi.nlm.nih.gov/32507692	505	Other		The proportion of COVID-19 patients who experience gastrointestinal symptoms is relatively high. Patients who experience gastrointestinal symptoms are more likely to suffer from severe pneumonia.				No	Cohort study	Retrospective	Wuhan, China	8-May-2020	
#00555	CT_32384078	Clinical findings of patients with coronavirus disease 2019 in Jiangsu province, China: A retrospective, multi-center study.	32384078	https://doi.org/10.1371/journal.pntd.0008280	https://pubmed.ncbi.nlm.nih.gov/32384078	202	Drug(s) Other	Lopinavir/ritonavir Arbidol Interferon α2β Immunoglobulin (IVIG) Empirical Antivirals Oseltamivir Empirical antibiotics Corticosteroid	- 165 Remained in hospital. - 37 Hospital discharge.	22-Jan-2020	10-Feb-2020	20	No	Multi-center study	Retrospective	Jiangsu, China	8-May-2020	
#00556	CT_32269088	Predictors of mortality for patients with COVID-19 pneumonia caused by SARS-CoV-2: a prospective cohort study.	32269088	https://doi.org/10.1183/13993003.00524-2020	https://pubmed.ncbi.nlm.nih.gov/32269088	179	Other			25-Dec-2019	07-Feb-2020	45	No	Single-centre case cohort	Prospective	Wuhan, China	7-May-2020	
#00557	CT_32392741	Clotting Factors in COVID-19: Epidemiological Association and Prognostic Values in Different Clinical Presentations in an Italian Cohort.	32392741	https://doi.org/10.3390/cns9051371	https://pubmed.ncbi.nlm.nih.gov/32392741	134	Other						No	Cohort study		Italy	7-May-2020	
#00558	CT_32149773	Effectiveness of glucocorticoid therapy in patients with severe coronavirus disease 2019: protocol of a randomized controlled trial.	32149773	https://doi.org/10.1097/CM9.0000000000000791	https://pubmed.ncbi.nlm.nih.gov/32149773	48	Drug(s)	Methylprednisolone					No	Open-labeled, randomized, controlled trial		Chongqing, China	5-May-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s) treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00559	CT_32367793	Epidemiological characteristics of confirmed COVID-19 in Guizhou province, China.	32367793	https://doi.org/10.1017/dmp.2020.134	https://pubmed.ncbi.nlm.nih.gov/32367793	135			- 20 Rehabilitation. - 100 Stable condition. - 14 Severe. - 1 Death.	20-Jan-2020	12-Feb-2020	24	No	Study analysis	Retrospective	Guizhou, China	5-May-2020	
#00560	CT_32422209	Are Gastrointestinal Symptoms Specific for Coronavirus 2019 Infection? A Prospective Case-Control Study From the United States.	32422209	https://doi.org/10.1053/j.gastro.2020.05.036	https://pubmed.ncbi.nlm.nih.gov/32422209	340				09-Mar-2020	15-Apr-2020	38	No	Telephone survey-based case-control study	Prospective	Maryland, USA	16-May-2020	
#00561	CT_32518804	Correlation Between Chest CT Findings and Clinical Features of 211 COVID-19 Suspected Patients in Wuhan, China	32518804	https://doi.org/10.1093/ofid/ofaa171	https://pubmed.ncbi.nlm.nih.gov/32518804	211	Other			29-Jan-2020	04-Feb-2020	7	No	Cohort study	Retrospective	Wuhan, China	16-May-2020	
#00562	CT_32425361	Efficacy and safety of Lianhuaqingwen capsules, a repurposed Chinese herb, in patients with coronavirus disease 2019: A multicenter, prospective, randomized controlled trial.	32425361	https://doi.org/10.1016/j.phymed.2020.153242	https://pubmed.ncbi.nlm.nih.gov/32425361	284	Drug(s)	Traditional Chinese medicine		02-Feb-2020	15-Feb-2020	14	No	A multicenter, open-label, randomized controlled trial	Prospective	China	16-May-2020	
#00563	CT_32418114	Low dose of hydroxychloroquine reduces fatality of critically ill patients with COVID-19.	32418114	https://doi.org/10.1007/s11427-020-1732-z	https://pubmed.ncbi.nlm.nih.gov/32418114	550	Drug(s)	Hydroxychloroquine	- 247 patients died. - Nine out of 48 HCQ-treated patients died.	01-Feb-2020	04-Apr-2020	64	No	Cohort study	Retrospective	Wuhan, China	15-May-2020	
#00564	CT_32435272	Clinical characteristics of 9 cancer patients with SARS-CoV-2 infection.	32435272	https://doi.org/10.1186/s13020-020-00328-8	https://pubmed.ncbi.nlm.nih.gov/32435272	9	Drug(s)	Arbidol Traditional Chinese medicine		23-Jan-2020	29-Feb-2020	38	No	Single-institutional review	Retrospective	Jingzhou, China	14-May-2020	
#00565	CT_32407467	Clinical features and outcomes of HIV patients with coronavirus disease 2019.	32407467	https://doi.org/10.1093/cid/ciaa579	https://pubmed.ncbi.nlm.nih.gov/32407467	47	Drug(s)	Empirical antibiotics Tocilizumab Azithromycin Remdesivir Lopinavir/ritonavir Hydroxychloroquine TAF/FTC/bictegravir ABC/3TC/dolutegravir TAF/FTC + INI Dolutegravir/3TC Dolutegravir + boosted PI	- 45 Fully recovered. - 2 Died.	21-Feb-2020	16-Apr-2020	56	No	Observational study	Retrospective	Italy	14-May-2020	
#00566	CT_32410714	Patients with COVID-19 in 19 ICUs in Wuhan, China: a cross-sectional study.	32410714	https://doi.org/10.1186/s13054-020-02939-x	https://pubmed.ncbi.nlm.nih.gov/32410714	226	Other		- 204 Remained in ICU. - 13 Discharged. - 9 Died.	26-Feb-2020	27-Feb-2020	2	No	A multicenter, observational, cross-sectional study	Prospective	Wuhan, China	14-May-2020	
#00567	CT_32419876	Early decrease in blood platelet count is associated with poor prognosis in COVID-19 patients-indications for predictive, preventive, and personalized medical approach.	32419876	https://doi.org/10.1007/s13167-020-00208-z	https://pubmed.ncbi.nlm.nih.gov/32419876	532	Other		Early decrease in platelet count was associated with mortality in patients with COVID-19. - 503 Survivors. - 29 Non-survivors.	07-Jan-2020	28-Feb-2020	53	No	Cohort study	Retrospective	Wuhan, China	14-May-2020	
#00568	CT_32383763	Characteristics and outcomes of patients hospitalized for COVID-19 and cardiac disease in Northern Italy	32383763	https://doi.org/10.1093/eurheartj/ehaa388	https://pubmed.ncbi.nlm.nih.gov/32383763	99	Oxygen support Other			04-Mar-2020	25-Mar-2020	22	No	Case report		Lombardy, Italy	14-May-2020	
#00569	CT_32402056	Characteristics and Outcomes of Recipients of Heart Transplant With Coronavirus Disease 2019.	32402056	https://doi.org/10.1001/jamacardio.2020.2159	https://pubmed.ncbi.nlm.nih.gov/32402056	28	Drug(s)	Hydroxychloroquine Tocilizumab Glucocorticoids	- Overall mortality 7 patients. - Overall survival 21 patients.	01-Mar-2020	24-Apr-2020	55	No	Case series	Retrospective	New York, USA	13-May-2020	
#00570	CT_32404896	Clinical features of coronavirus disease 2019 (COVID-19) in a cohort of patients with disability due to spinal cord injury.	32404896	https://doi.org/10.1039/s41394-020-0288-3	https://pubmed.ncbi.nlm.nih.gov/32404896	7	Other			20-Mar-2020	04-Apr-2020	16	No	Observational analysis, case series	Prospective	Toledo, Spain	13-May-2020	
#00571	CT_32397699	Study on transmission dynamic of 15 clusters of coronavirus disease 2019 cases in Ningbo	32397699	https://doi.org/10.3760/cma.j.cn112338-20200330-00466	https://pubmed.ncbi.nlm.nih.gov/32397699	52				23-Jan-2020	04-Feb-2020	13	No	Descriptive study		Ningbo, China	13-May-2020	
#00572	CT_32883744	A Direct Comparison of Enhanced Saliva to Nasopharyngeal Swab for the Detection of SARS-CoV-2 in Symptomatic Patients	32883744	https://doi.org/10.1128/JCM.01946-20	https://pubmed.ncbi.nlm.nih.gov/32883744	216	Other						No	Case study analysis		Cleveland, Ohio, USA	3-Sep-2020	
#00573	CT_32409486	Clinical efficacy of hydroxychloroquine in patients with covid-19 pneumonia who require oxygen: observational comparative study using routine care data.	32409486	https://doi.org/10.1136/bmj.m1844	https://pubmed.ncbi.nlm.nih.gov/32409486	181	Drug(s)	Hydroxychloroquine		12-Mar-2020	31-Mar-2020	20	No	Observational comparative study		France	14-May-2020	
#00574	CT_32401361	Clinical characteristics of rehospitalized patients with COVID-19 in China.	32401361	https://doi.org/10.1002/jmv.26002	https://pubmed.ncbi.nlm.nih.gov/32401361	11	Other			01-Mar-2020	07-Mar-2020	7	No	Single-center, small-sample study	Retrospective	Hubei, China	13-May-2020	
#00575	CT_32574322	Clinical Characteristics and Reasons for Differences in Duration From Symptom Onset to Release From Quarantine Among Patients With COVID-19 in Liaocheng, China.	32574322	https://doi.org/10.3389/fmed.2020.00210	https://pubmed.ncbi.nlm.nih.gov/32574322	37	Other						No	Case report	Retrospective	Liaocheng, China	12-May-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00576	CT_32574284	Clinical Characteristics of 5 COVID-19 Cases With Non-respiratory Symptoms as the First Manifestation in Children.	32574284	https://doi.org/10.3389/fped.2020.00258	https://pubmed.ncbi.nlm.nih.gov/32574284	5	Other			23-Jan-2020	20-Feb-2020	29	No	Case report		Wuhan, China	12-May-2020	
#00577	CT_32396239	The impact of laryngopharyngeal reflux disease on 95 hospitalized patients with COVID-19 in Wuhan, China: A retrospective study.	32396239	https://doi.org/10.1002/jmv.25998	https://pubmed.ncbi.nlm.nih.gov/32396239	95	Other			26-Jan-2020	21-Feb-2020	27	No	Single-center study	Retrospective	Wuhan, China	12-May-2020	
#00578	CT_32179910	Clinical Outcomes in 55 Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Who Were Asymptomatic at Hospital Admission in Shenzhen, China.	32179910	https://doi.org/10.1093/nifs/jiaa119	https://pubmed.ncbi.nlm.nih.gov/32179910	55	Drug(s)	Lopinavir/ritonavir		11-Jan-2020	29-Feb-2020	50	No	Case study analysis	Retrospective	Shenzhen, China	17-Mar-2020	
#00579	CT_32393381	Perceived infection transmission routes, infection control practices, psychosocial changes, and management of COVID-19 infected healthcare workers in a tertiary acute care hospital in Wuhan: a cross-sectional survey.	32393381	https://doi.org/10.1186/s40779-020-00254-8	https://pubmed.ncbi.nlm.nih.gov/32393381	103				15-Feb-2020	29-Feb-2020	15	No	Cross-sectional, single hospital-based study		Wuhan, China	11-May-2020	
#00580	CT_32392262	Prevalence, Severity and Mortality associated with COPD and Smoking in patients with COVID-19: A Rapid Systematic Review and Meta-Analysis.	32392262	https://doi.org/10.1371/journal.pone.0233147	https://pubmed.ncbi.nlm.nih.gov/32392262	2,473							Yes		Retrospective	London, United Kingdom	11-May-2020	
#00581	CT_32387967	A single centre study of viral community-acquired pneumonia in children: No evidence of SARS-CoV-2 from October 2019 to March 2020	32387967	https://doi.org/10.1016/j.jcv.2020.104385	https://pubmed.ncbi.nlm.nih.gov/32387967	42	Other			01-Oct-2019	31-Mar-2020	183	No	Longitudinal study	Prospective	Rome, Italy	29-Apr-2020	
#00582	CT_32386675	Epidemiological and clinical characteristics of 136 cases of COVID-19 in main district of Chongqing	32386675	https://doi.org/10.1016/j.ijma.2020.04.019	https://pubmed.ncbi.nlm.nih.gov/32386675	136	Other			25-Jan-2020	20-Feb-2020	27	No	Case series	Retrospective	Chongqing, China	29-Apr-2020	
#00583	CT_32402515	Association of Cardiovascular Disease With Coronavirus Disease 2019 (COVID-19) Severity: A Meta-Analysis	32402515	https://doi.org/10.1016/j.cpcardiol.2020.100617	https://pubmed.ncbi.nlm.nih.gov/32402515	4,858				01-Nov-2019	20-Apr-2020	172	Yes			Hubei, China	28-Apr-2020	
#00584	CT_32360498	Clinical features of critically ill patients with confirmed COVID-19	32360498	https://doi.org/10.1016/j.jinf.2020.03.023	https://pubmed.ncbi.nlm.nih.gov/32360498	33	Other			23-Jan-2020	23-Feb-2020	32	No	Multi-center cohort study	Retrospective	Zhejiang, China	28-Apr-2020	
#00585	CT_32353384	Clinical features of 95 sequential hospitalised patients with novel coronavirus 2019 disease (COVID-19), the first UK cohort	32353384	https://doi.org/10.1016/j.jinf.2020.04.020	https://pubmed.ncbi.nlm.nih.gov/32353384	95	Other		- 75 Alive. - 20 Dead.	10-Mar-2020	30-Mar-2020	21	No	Single-centre, cohort study	Retrospective	Bristol, United Kingdom	27-Apr-2020	
#00586	CT_32369656	Coronavirus disease 2019 among pregnant Chinese women: case series data on the safety of vaginal birth and breastfeeding.	32369656	https://doi.org/10.1111/1471-0528.16276	https://pubmed.ncbi.nlm.nih.gov/32369656	13	Other			31-Jan-2020	09-Mar-2020	39	No	Single centre cohort study	Retrospective	Wuhan, China	26-May-2020	
#00587	CT_32118640	Analysis of factors associated with disease outcomes in hospitalized patients with 2019 novel coronavirus disease.	32118640	https://doi.org/10.1097/CM9.0000000000000775	https://pubmed.ncbi.nlm.nih.gov/32118640	78	Other			30-Dec-2019	15-Jan-2020	17	No			Wuhan, China	5-May-2020	
#00588	CT_32361723	Clinical and laboratory predictors of in-hospital mortality in patients with COVID-19: a cohort study in Wuhan, China.	32361723	https://doi.org/10.1093/cid/ciaa538	https://pubmed.ncbi.nlm.nih.gov/32361723	296	Other		- 277 Discharged. - 19 Died.	07-Jan-2020	11-Feb-2020	36	No	Cohort study		Wuhan, China	3-May-2020	
#00589	CT_32368728	Eosinopenia and elevated C-reactive protein facilitate triage of COVID-19 patients in fever clinic: A retrospective case-control study.	32368728	https://doi.org/10.1016/j.eclinm.2020.100375	https://pubmed.ncbi.nlm.nih.gov/32368728	989	Other			31-Jan-2020	21-Feb-2020	22	No	Case-control study	Retrospective	Wuhan, China	3-May-2020	
#00590	CT_32566603	Clinical features of severe patients infected with 2019 novel coronavirus: a systematic review and meta-analysis.	32566603	https://doi.org/10.21037/atm-20-2124	https://pubmed.ncbi.nlm.nih.gov/32566603	5,328				01-Dec-2019	12-Feb-2020	74	Yes			Guangzhou, China	7-Apr-2020	
#00591	CT_32566557	Clinical characteristics of children with COVID-19: a rapid review and meta-analysis.	32566557	https://doi.org/10.21037/atm-20-3302	https://pubmed.ncbi.nlm.nih.gov/32566557	1,667							Yes	Case reports and case series		China	26-Apr-2020	
#00592	CT_32381057	CT differential diagnosis of COVID-19 and non-COVID-19 in symptomatic suspects: a practical scoring method.	32381057	https://doi.org/10.1186/s12890-020-1170-6	https://pubmed.ncbi.nlm.nih.gov/32381057	73	Other			10-Jan-2020	28-Feb-2020	50	No	Cohort study	Retrospective	Shenzhen, China	7-May-2020	
#00593	CT_32389584	Coronavirus disease 2019 (COVID-19) and cardiovascular risk: A meta-analysis.	32389584	https://doi.org/10.1016/j.pcad.2020.05.001	https://pubmed.ncbi.nlm.nih.gov/32389584	49,076				01-Dec-2019	10-Apr-2020	132	Yes			USA	7-May-2020	
#00594	CT_32379114	Characteristics and Early Prognosis of COVID-19 Infection in Fracture Patients.	32379114	https://doi.org/10.2106/JBJS.20.00390	https://pubmed.ncbi.nlm.nih.gov/32379114	10	Other			01-Jan-2020	27-Feb-2020	58	No	Cohort study	Retrospective	Wuhan, China	6-May-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00595	CT_32367683	Impact of coronavirus disease 2019 (COVID-19) outbreak on outcome of myocardial infarction in Hong Kong, China.	32367683	https://doi.org/10.1002/ccd.28943	https://pubmed.ncbi.nlm.nih.gov/32367683	149	Other			01-Nov-2019	31-Mar-2020	152	No	Single center cross-sectional observational study		Hong Kong, China	5-May-2020	
#00596	CT_32004165	Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study.	32004165	https://doi.org/10.1097/CM9.0000000000000722	https://pubmed.ncbi.nlm.nih.gov/32004165	5	Other Oxygen support			18-Dec-2019	29-Dec-2019	12	No	Descriptive study		Hubei, China	5-May-2020	
#00597	CT_32371949	Immune dysfunction leads to mortality and organ injury in patients with COVID-19 in China: insights from ERS-COVID-19 study.	32371949	https://doi.org/10.1038/s41392-020-0163-5	https://pubmed.ncbi.nlm.nih.gov/32371949	163	Other			31-Jan-2020	18-Feb-2020	19	No	Multicenter cohort study	Retrospective	China	5-May-2020	
#00598	CT_32539272	Factor VIII and Functional Protein C Activity in Critically Ill Patients With Coronavirus Disease 2019: A Case Series.	32539272	https://doi.org/10.1213/XAA.00000000000001236	https://pubmed.ncbi.nlm.nih.gov/32539272	10	Other		- 4 Discharged. - 2 remained on ECMO. - 7 Extubated. - 1 Died.	01-Apr-2020	05-Apr-2020	5	No	Case series		Maryland, USA	11-May-2020	
#00599	CT_32369191	Tocilizumab for the treatment of severe coronavirus disease 2019.	32369191	https://doi.org/10.1002/jmv.25964	https://pubmed.ncbi.nlm.nih.gov/32369191	25	Drug(s)	Tocilizumab	- 9 Discharged. - 13 were still in ICU. - 3 Died.				No	Cohort study	Retrospective	Doha, Qatar	5-May-2020	
#00600	CT_32566621	Quantitative analysis of chest CT imaging findings with the risk of ARDS in COVID-19 patients: a preliminary study.	32566621	https://doi.org/10.21037/atm.20.3554	https://pubmed.ncbi.nlm.nih.gov/32566621	27	Other						No	Preliminary study	Retrospective	Chengdu, China	7-May-2020	
#00601	CT_32566579	Clinical characteristics of 16 patients with COVID-19 infection outside of Wuhan, China: a retrospective, single-center study.	32566579	https://doi.org/10.21037/atm.20.3422	https://pubmed.ncbi.nlm.nih.gov/32566579	16	Drug(s) IVIG Oxygen support Other	Glucocorticoids Empirical Antivirals Empirical antibiotics Immunoglobulin (IVIG)		25-Jan-2020	24-Feb-2020	31	No	Single-center, cohort study	Retrospective	Shaoying, China	11-May-2020	
#00602	CT_32566574	The epidemiologic and clinical features of suspected and confirmed cases of imported 2019 novel coronavirus pneumonia in north Shanghai, China.	32566574	https://doi.org/10.21037/atm.20.2119	https://pubmed.ncbi.nlm.nih.gov/32566574	105	Drug(s) Other	Empirical antibiotics Traditional Chinese medicine Lopinavir/ritonavir		01-Jan-2020	15-Feb-2020	46	No	Two-center study	Retrospective	Shanghai, China	30-Mar-2020	
#00603	CT_32566572	Combined use of the neutrophil-to-lymphocyte ratio and CRP to predict 7-day disease severity in 84 hospitalized patients with COVID-19 pneumonia: a retrospective cohort study.	32566572	https://doi.org/10.21037/atm.20.2372	https://pubmed.ncbi.nlm.nih.gov/32566572	84	Other		- 8 Discharged. - 73 Still in hospital. - 3 Died.	08-Jan-2020	14-Feb-2020	38	No	Single-center, cohort study	Retrospective	China	17-Apr-2020	
#00604	CT_32566564	Effectiveness and safety of glucocorticoids to treat COVID-19: a rapid review and meta-analysis	32566564	https://doi.org/10.21037/atm.20.3307	https://pubmed.ncbi.nlm.nih.gov/32566564	13,815							Yes			China	30-Apr-2020	
#00605	CT_32566559	Chest computed tomography for the diagnosis of patients with coronavirus disease 2019 (COVID-19): a rapid review and meta-analysis	32566559	https://doi.org/10.21037/atm.20.3311	https://pubmed.ncbi.nlm.nih.gov/32566559	5,673				01-Jan-2020	31-Mar-2020	91	Yes			China	30-Apr-2020	
#00606	CT_32467353	Reduction of secondary transmission of SARS-CoV-2 in households by face mask use, disinfection and social distancing: a cohort study in Beijing, China	32467353	https://doi.org/10.1136/bmjgh-2020-002794	https://pubmed.ncbi.nlm.nih.gov/32467353	335	Other			28-Feb-2020	27-Mar-2020	29	No	Cohort study	Retrospective	Beijing, China	28-May-2020	
#00607	CT_32356577	Biologics increase the risk of SARS-CoV-2 infection and hospitalization, but not ICU admission and death: Real-life data from a large cohort during red-zone declaration.	32356577	https://doi.org/10.1111/dtm.13475	https://pubmed.ncbi.nlm.nih.gov/32356577	1,193	Other			21-Feb-2020	09-Apr-2020	49	No	Case-control cohort study		Milan, Italy	1-May-2020	
#00608	CT_32400362	Multicentre Italian study of SARS-CoV-2 infection in children and adolescents, preliminary data as at 10 April 2020.	32400362	https://doi.org/10.2807/1560-7917.ES.2020.25.18.2000609	https://pubmed.ncbi.nlm.nih.gov/32400362	168	Drug(s)	Lopinavir/ritonavir Azithromycin Clarithromycin Hydroxychloroquine		25-Mar-2020	10-Apr-2020	17	No	Multicentre cohort study	Retrospective	Italy	7-May-2020	
#00609	CT_32364962	Association between chest CT features and clinical course of Coronavirus Disease 2019	32364962	https://doi.org/10.1016/j.rmed.2020.105989	https://pubmed.ncbi.nlm.nih.gov/32364962	195	Other			31-Dec-2019	20-Feb-2020	52	No	Case study	Retrospective	Hunan, China	22-Apr-2020	
#00610	CT_32361413	Initial CT imaging characters of an imported family cluster of COVID-19	32361413	https://doi.org/10.1016/j.clinima.2020.04.010	https://pubmed.ncbi.nlm.nih.gov/32361413	7	Other			31-Jan-2020	11-Feb-2020	12	No	Case analysis	Retrospective	Gansu, China	22-Apr-2020	
#00611	CT_32320004	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection in Children and Adolescents: A Systematic Review	32320004	https://doi.org/10.1001/jama.2020.1467	https://pubmed.ncbi.nlm.nih.gov/32320004	1,065				01-Dec-2019	03-Mar-2020	94	Yes			Pavia, Italy	22-Apr-2020	
#00612	CT_32421546	Correlation analysis of the severity and clinical prognosis of 32 cases of patients with COVID-19	32421546	https://doi.org/10.1016/j.rmed.2020.105981	https://pubmed.ncbi.nlm.nih.gov/32421546	32	Other			01-Jan-2020	20-Mar-2020	80	No	Study analysis	Retrospective	Huangshi, China	20-Apr-2020	
#00613	CT_32611914	Laboratory surveillance for SARS-CoV-2 in India: Performance of testing & descriptive epidemiology of detected COVID-19, January 22 - April 30, 2020.	32611914	https://doi.org/10.4103/jmr.UMR_1896_20	https://pubmed.ncbi.nlm.nih.gov/32611914	1,021,518				22-Jan-2020	30-Apr-2020	100	Yes	Surveillance study		India	20-Jun-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00614	CT_32056087	A multi-vendor, multi-center study on reproducibility and comparability of fast strain-encoded cardiovascular magnetic resonance imaging.	32056087	https://doi.org/10.1007/s10954-020-01775-y	https://pubmed.ncbi.nlm.nih.gov/32056087	15							No	Multi-center study	Prospective	Berlin, Germany	13-Feb-2020	
#00615	CT_32311449	SARS-CoV-2 RNA detection of hospital isolation wards hygiene monitoring during the Coronavirus Disease 2019 outbreak in a Chinese hospital.	32311449	https://doi.org/10.1016/j.ijid.2020.04.024	https://pubmed.ncbi.nlm.nih.gov/32311449	33	Other			19-Feb-2020	24-Feb-2020	6	No	Cohort study		Zhejiang, China	18-Apr-2020	
#00616	CT_32173574	Prevalence of comorbidities and its effects in patients infected with SARS-CoV-2: a systematic review and meta-analysis.	32173574	https://doi.org/10.1016/j.ijid.2020.03.017	https://pubmed.ncbi.nlm.nih.gov/32173574	1,576							Yes			China	12-Mar-2020	
#00617	CT_32217900	High-Resolution Computed Tomography Manifestations of 5 Pediatric Patients With 2019 Novel Coronavirus.	32217900	https://doi.org/10.1097/RCT.00000000000001023	https://pubmed.ncbi.nlm.nih.gov/32217900	5	Other						No	Case report		Chongqing, China	25-Mar-2020	
#00618	CT_32376098	A multinational report to characterise SARS-CoV-2 infection in people with cystic fibrosis.	32376098	https://doi.org/10.1016/j.jcf.2020.04.012	https://pubmed.ncbi.nlm.nih.gov/32376098	40	Other			01-Feb-2020	13-Feb-2020	13	No	Multinational case report		Australia, Canada, France, Ireland, Netherlands, New Zealand, UK and US	25-Apr-2020	
#00619	CT_32307320	CT imaging of the COVID-19.	32307320	https://doi.org/10.1016/j.ijma.2020.04.006	https://pubmed.ncbi.nlm.nih.gov/32307320	5	Other						No	Case report		China	16-Apr-2020	
#00620	CT_32362392	Epidemiologic and clinical characteristics of heart transplant recipients during the 2019 coronavirus outbreak in Wuhan, China: A descriptive survey report.	32362392	https://doi.org/10.1016/j.healun.2020.03.008	https://pubmed.ncbi.nlm.nih.gov/32362392	87	Other						No	Single-center descriptive study	Retrospective	Wuhan, China	25-Mar-2020	
#00621	CT_32642164	Clinical features of 2019 novel coronavirus infection in Beijing.	32642164	https://doi.org/10.21037/jid.2020.03.33	https://pubmed.ncbi.nlm.nih.gov/32642164	16	Other			19-Jan-2020	12-Feb-2020	25	No	Case study analysis		Beijing, China	25-Feb-2020	
#00622	CT_32642086	Clinical characteristics of COVID-19 infection in chronic obstructive pulmonary disease: a multicenter, retrospective, observational study.	32642086	https://doi.org/10.21037/jid-20-1914	https://pubmed.ncbi.nlm.nih.gov/32642086	1,048	Other			11-Dec-2019	20-Feb-2020	72	No	Multicenter, observational study	Retrospective	China	19-May-2020	
#00623	CT_32425002	Comparison of epidemiological and clinical characteristics of COVID-19 patients with and without Wuhan exposure history in Zhejiang Province, China.	32425002	https://doi.org/10.1631/jzus.B2000112	https://pubmed.ncbi.nlm.nih.gov/32425002	788	Other			17-Jan-2020	07-Feb-2020	22	No	Cohort study	Retrospective	Zhejiang, China	9-May-2020	
#00624	CT_32437575	Coronavirus Disease 2019 (COVID-2019) Infection Among Health Care Workers and Implications for Prevention Measures in a Tertiary Hospital in Wuhan, China.	32437575	https://doi.org/10.1001/jamanetwo.2020.3666	https://pubmed.ncbi.nlm.nih.gov/32437575	110	Other			01-Jan-2020	09-Feb-2020	40	No	Cohort study	Retrospective	Wuhan, China	21-May-2020	
#00625	CT_32582309	Chest X-rays findings in COVID 19 patients at a University Teaching Hospital - A descriptive study.	32582309	https://doi.org/10.12669/pjms.36.COVID19-S4.2778	https://pubmed.ncbi.nlm.nih.gov/32582309	30	Other			20-Mar-2020	10-Apr-2020	22	No	Descriptive study	Retrospective	Rawalpindi, Pakistan	18-May-2020	
#00626	CT_32434634	Clinical features of coronavirus disease 2019 in children aged <18 years in Jiangxi, China: an analysis of 23 cases	32434634	https://doi.org/10.7499/j.issn.1008-8830.200302	https://pubmed.ncbi.nlm.nih.gov/32434634	23	Other			27-Jan-2020	04-Mar-2020	38	No	Case analysis	Retrospective	Nanchang, Jiangxi, China	15-May-2020	
#00627	CT_32139463	High-resolution computed tomography features of 17 cases of coronavirus disease 2019 in Sichuan province, China.	32139463	https://doi.org/10.1183/13993003.00334-2020	https://pubmed.ncbi.nlm.nih.gov/32139463	17	Other						No	Study analysis	Retrospective	Sichuan, China	30-Apr-2020	
#00628	CT_32339382	Vaginal delivery in SARS-CoV-2-infected pregnant women in Northern Italy: a retrospective analysis.	32339382	https://doi.org/10.1111/1471-0528.16278	https://pubmed.ncbi.nlm.nih.gov/32339382	42	Other			01-Mar-2020	20-Mar-2020	20	No	Multicentre study	Retrospective	Italy	27-Apr-2020	
#00629	CT_32337590	Profile of IgG and IgM antibodies against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).	32337590	https://doi.org/10.1093/cid/ciaa489	https://pubmed.ncbi.nlm.nih.gov/32337590	41	Other			11-Jan-2020	10-Feb-2020	31	No	Comparative study		Shenzhen, China	27-Apr-2020	
#00630	CT_32340093	Investigation on a cluster epidemic of COVID-19 in a supermarket in Liaocheng, Shandong province	32340093	https://doi.org/10.3760/cma.j.cn112338-20200228-00206	https://pubmed.ncbi.nlm.nih.gov/32340093	8,437	Other			30-Jan-2020	09-Feb-2020	11	No			Liaocheng, Shandong, China	27-Apr-2020	
#00631	CT_32343419	The application of Temporary Ark Hospitals in controlling COVID-19 spread: The experiences of one Temporary Ark Hospital, Wuhan, China.	32343419	https://doi.org/10.1002/jmv.25947	https://pubmed.ncbi.nlm.nih.gov/32343419	1,124	Other		- 833 Cured and discharged. - 291 Transferred to other hospitals.				No			Wuhan, China	28-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00632	CT_32440661	Clinical Characteristics of COVID-19 Infection in Newborns and Pediatrics: A Systematic Review	32440661		https://pubmed.ncbi.nlm.nih.gov/32440661	2,228				01-Jan-2020	30-Mar-2020	90	Yes	Systematic Review		Rasht, Iran	18-Apr-2020	
#00633	CT_32180175	Safety and efficacy of different anesthetic regimens for parturients with COVID-19 undergoing Cesarean delivery: a case series of 17 patients	32180175	https://doi.org/10.1007/s12630-020-01630-7	https://pubmed.ncbi.nlm.nih.gov/32180175	17	Other			30-Jan-2020	23-Feb-2020	25	No	Case series	Retrospective	Wuhan, China	16-Mar-2020	
#00634	CT_32290847	Anti-IL6R role in treatment of COVID-19-related ARDS.	32290847	https://doi.org/10.1186/s12967-020-02333-9	https://pubmed.ncbi.nlm.nih.gov/32290847	21	Drug(s)	Tocilizumab Lopinavir Methylprednisolone					No	Single arm study		Naples, Italy	14-Apr-2020	
#00635	CT_32669297	Deep immune profiling of COVID-19 patients reveals distinct immunotypes with therapeutic implications	32669297	https://doi.org/10.1126/science.abc8511	https://pubmed.ncbi.nlm.nih.gov/32669297	125	Other						No	Cohort study		Philadelphia, Pennsylvania, USA	15-Jul-2020	
#00636	CT_32377638	Comorbid Chronic Diseases and Acute Organ Injuries Are Strongly Correlated with Disease Severity and Mortality among COVID-19 Patients: A Systemic Review and Meta-Analysis.	32377638	https://doi.org/10.34133/2020/2402961	https://pubmed.ncbi.nlm.nih.gov/32377638	6,263							Yes	Systemic review and meta-analysis		Hangzhou, Zhejiang, China	19-Apr-2020	
#00637	CT_32440666	Lobar Distribution of COVID-19 Pneumonia Based on Chest Computed Tomography Findings: A Retrospective Study.	32440666		https://pubmed.ncbi.nlm.nih.gov/32440666	63	Other						No	Case report	Retrospective	Tehran, Iran	18-Apr-2020	
#00638	CT_32379955	Observational Study of Hydroxychloroquine in Hospitalized Patients with Covid-19	32379955	https://doi.org/10.1056/NEJMoa2012410	https://pubmed.ncbi.nlm.nih.gov/32379955	1,376	Drug(s)	Hydroxychloroquine		07-Mar-2020	08-Apr-2020	33	No	Observational study		New York, USA	7-May-2020	
#00639	CT_32447934	Clinical and coagulation characteristics in 7 patients with critical COVID-2019 pneumonia and acro-ischemia	32447934	https://doi.org/10.3760/cma.j.issn.0253-2727.2020.0006	https://pubmed.ncbi.nlm.nih.gov/32447934	7	Other			05-Feb-2020	15-Feb-2020	11	No	Study analysis	Retrospective	Wuhan, China	14-Apr-2020	
#00640	CT_32244260	Epidemiological characteristics of COVID-19 in Shaanxi province	32244260	https://doi.org/10.3760/cma.j.cn112338-20200225-00172	https://pubmed.ncbi.nlm.nih.gov/32244260	245	Other			23-Jan-2020	22-Feb-2020	31	No	Case report		Shaanxi, China	3-Apr-2020	
#00641	CT_32347204	Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020.	32347204	https://doi.org/10.2807/1560-7917.ES.2020.25.16.2000421	https://pubmed.ncbi.nlm.nih.gov/32347204	24	Other						No	Cohort study		Hong Kong, China	23-Apr-2020	
#00642	CT_33022834	Anticoagulation outcomes in hospitalized Covid-19 patients: A systematic review and meta-analysis of case-control and cohort studies	33022834	https://doi.org/10.1002/mv.2180	https://pubmed.ncbi.nlm.nih.gov/33022834	4,992	Other						Yes			Cairo, Egypt	6-Oct-2020	
#00643	CT_32105638	Viral load of SARS-CoV-2 in clinical samples.	32105638	https://doi.org/10.1016/S1473-3099(20)30113-4	https://pubmed.ncbi.nlm.nih.gov/32105638	82	Other						No	Case report		Beijing, China	24-Feb-2020	
#00644	CT_32645053	CT in relation to RT-PCR in diagnosing COVID-19 in The Netherlands: A prospective study	32645053	https://doi.org/10.1371/journal.pone.0235844	https://pubmed.ncbi.nlm.nih.gov/32645053	193	Other			13-Mar-2020	24-Mar-2020	12	No	Cohort study	Prospective	Maastricht, The Netherlands	9-Jul-2020	
#00645	CT_32726151	Body Mass Index and Risk for Intubation or Death in SARS-CoV-2 Infection: A Retrospective Cohort Study	32726151	https://doi.org/10.7326/23-3214	https://pubmed.ncbi.nlm.nih.gov/32726151	2,466	Other			10-Mar-2020	24-Apr-2020	46	No	Cohort study	Retrospective	USA	29-Jul-2020	
#00646	CT_32257773	Coronavirus Disease-19: Summary of 2,370 Contact Investigations of the First 30 Cases in the Republic of Korea.	32257773	https://doi.org/10.24171/j.phrp.2020.11.2.04	https://pubmed.ncbi.nlm.nih.gov/32257773	2,370	Other			24-Jan-2020	10-Mar-2020	47	No	Case report		South Korea	20-Mar-2020	
#00647	CT_32794386	The Clinical Characteristics and Outcomes of Patients with Moderate-to-Severe Coronavirus Disease 2019 Infection and Diabetes in Daegu, South Korea	32794386	https://doi.org/10.4093/dmj.2020.0146	https://pubmed.ncbi.nlm.nih.gov/32794386	1,082	Other			18-Feb-2020	31-Mar-2020	43	No	Multi-center observational study	Retrospective	Daegu, South Korea	12-Aug-2020	
#00648	CT_32876207	Evaluation of a rapid serological test for detection of IgM and IgG antibodies against SARS-CoV-2 under field conditions.	32876207	https://doi.org/10.17843/rpmesp.2020.372.5534	https://pubmed.ncbi.nlm.nih.gov/32876207	144	Other			30-Mar-2020	31-Mar-2020	2	No	Cross-sectional operative study		Lima, Peru	28-Apr-2020	
#00649	CT_32312364	Clinical features of children with SARS-CoV-2 infection: an analysis of 13 cases from Changsha, China	32312364	https://doi.org/10.7499/j.issn.1008-8830.2003199	https://pubmed.ncbi.nlm.nih.gov/32312364	13	Drug(s) Other	Lopinavir/ritonavir Arbidol Interferon α2β		17-Jan-2020	29-Feb-2020	44	No	Case analysis	Retrospective	Changsha, China	25-Apr-2020	
#00650	CT_32477912	Analysis and suggestions for the prevent and triage screening of children with suspected COVID-19 outside the epidemic area of Hubei Province.	32477912	https://doi.org/10.21037/hp.2020.03.08	https://pubmed.ncbi.nlm.nih.gov/32477912	36	Other			21-Jan-2020	10-Feb-2020	21	No	Study analysis		Chongqing, China	29-May-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00651	CT_32527341	Analysis of the clinical characteristics and early warning model construction of severe/critical coronavirus disease 2019 patients	32527341	https://doi.org/10.3760/cma.j.cn121430-20200325-00410	https://pubmed.ncbi.nlm.nih.gov/32527341	155	Other			20-Jan-2020	18-Feb-2020	30	No	Study analysis	Retrospective	Anhui, China	4-Apr-2020	
#00652	CT_32376573	Correlation between clinical classification of COVID-19 and imaging characteristics of MSCT volume scanning of the lungs	32376573	https://doi.org/10.1212/tnl.issn.1673-4254.2020.03.04	https://pubmed.ncbi.nlm.nih.gov/32376573	102	Other			18-Jan-2020	26-Feb-2020	40	No	Study analysis	Retrospective	Bengbu, China	30-Mar-2020	
#00653	CT_32683744	Characteristics and outcomes of COVID-19 in hospitalized patients with and without diabetes	32683744	https://doi.org/10.1002/dmrr.3388	https://pubmed.ncbi.nlm.nih.gov/32683744	433	Other			24-Jan-2020	21-Apr-2020	89	No	Observational cohort study	Retrospective	Amiens, France	19-Jul-2020	
#00654	CT_32270660	Analysis of baseline liver biochemical parameters in 324 cases with novel coronavirus pneumonia in Shanghai area	32270660	https://doi.org/10.3760/cma.j.cn501113-20200229-00076	https://pubmed.ncbi.nlm.nih.gov/32270660	324	Other			20-Jan-2020	24-Feb-2020	36	No	Study analysis	Retrospective	Shanghai, China	20-Mar-2020	
#00655	CT_32603803	Bacterial and fungal coinfection among hospitalized patients with COVID-19: a retrospective cohort study in a UK secondary-care setting	32603803	https://doi.org/10.1016/j.cmi.2020.06.025	https://pubmed.ncbi.nlm.nih.gov/32603803	836	Other		- 514 Discharged. - 262 Died. - 60 Inpatients.	20-Feb-2020	30-Apr-2020	71	No	Observational analysis, case series	Retrospective	London, UK	27-Jun-2020	
#00656	CT_32062957	Clinical characteristics of 30 medical workers infected with new coronavirus pneumonia	32062957	https://doi.org/10.3760/cma.j.issn.1001-0939.2020.0016	https://pubmed.ncbi.nlm.nih.gov/32062957	30	Other			10-Jan-2020	31-Jan-2020	22	No	Case analysis	Retrospective	Wuhan, China	17-Feb-2020	
#00657	CT_32983936	Effect of bromhexine on clinical outcomes and mortality in COVID-19 patients: A randomized clinical trial.	32983936	https://doi.org/10.34172/bj.2020.27	https://pubmed.ncbi.nlm.nih.gov/32983936	78	Drug(s)	Bromhexine		18-Apr-2020	28-May-2020	41	No	Open-label randomized clinical trial		Tabriz, Iran	19-Jul-2020	
#00658	CT_32721387	A predictive score for COVID-19 diagnosis using clinical, laboratory and chest image data.	32721387	https://doi.org/10.1016/j.bjid.2020.06.009	https://pubmed.ncbi.nlm.nih.gov/32721387	100	Other			17-Mar-2020	10-Apr-2020	25	No	Cross-sectional study		Rio Grande do Sul, Brazil	25-Jul-2020	
#00659	CT_32839725	Knowledge, perception, and practices towards COVID-19 pandemic among general public of India: A cross-sectional online survey	32839725	https://doi.org/10.1016/j.cmp.2020.07.013	https://pubmed.ncbi.nlm.nih.gov/32839725	2,459				01-May-2020	15-May-2020	15	No	Cross-sectional online survey		Andhra Pradesh, India	21-Jul-2020	
#00660	CT_32554965	Clinical Characteristics and Outcomes of Community- and Hospital-Acquired Acute Kidney Injury with COVID-19 in a US Inner City Hospital System	32554965	https://doi.org/10.1159/00050918.2	https://pubmed.ncbi.nlm.nih.gov/32554965	223	Other Drug(s)	Hydroxychloroquine Tocilizumab Glucocorticoids					No	Single-center study	Retrospective	Pennsylvania, USA	18-Jun-2020	
#00661	CT_33000640	Management of suspected COVID-19 patients in a low prevalence region.	33000640	https://doi.org/10.1177/1479973120961843	https://pubmed.ncbi.nlm.nih.gov/33000640	100	Other			16-Mar-2020	20-Apr-2020	36	No			Palermo, Italy	1-Oct-2020	
#00662	CT_33030047	A Retrospective Analysis of the Coagulation Dysfunction in COVID-19 Patients	33030047	https://doi.org/10.1177/1076029620984983	https://pubmed.ncbi.nlm.nih.gov/33030047	88	Other			01-Feb-2020	06-Mar-2020	35	No	Study analysis	Retrospective	Hubei, China	8-Oct-2020	
#00663	CT_32854513	Incidence and Risk Factors of Deep Vein Thrombosis in Hospitalized COVID-19 Patients.	32854513	https://doi.org/10.1177/1076029620953217	https://pubmed.ncbi.nlm.nih.gov/32854513	142	Other			01-Dec-2019	01-Apr-2020	123	No	Single centered	Retrospective	Wuhan, China	28-Aug-2020	
#00664	CT_32726134	Characteristics of Acute Pulmonary Embolism in Patients With COVID-19 Associated Pneumonia From the City of Wuhan	32726134	https://doi.org/10.1177/1076029620936772	https://pubmed.ncbi.nlm.nih.gov/32726134	25	Other		- 19 Discharged. - 6 Died.	Jan 2020	01-Feb-2020	32	No	Case series	Retrospective	Wuhan, China	29-Jul-2020	
#00665	CT_32876113	Characteristics and outcomes of patients with COVID-19 admitted to the ICU in a university hospital in São Paulo, Brazil - study protocol.	32876113	https://doi.org/10.6061/clinics2020e2294	https://pubmed.ncbi.nlm.nih.gov/32876113	300	Other			30-Mar-2020	30-Jun-2020	93	No	Cohort study	Prospective/Retrospective (combined)	São Paulo, Brazil	21-Aug-2020	
#00666	CT_32844958	Severe clinical spectrum with high mortality in pediatric patients with COVID-19 and multisystem inflammatory syndrome.	32844958	https://doi.org/10.6061/clinics2020e2209	https://pubmed.ncbi.nlm.nih.gov/32844958	66	Drug(s) Other Oxygen support IVIG	Empirical antibiotics Oseltamivir Glucocorticoid Immunoglobulin Enoxaparin Aspirin		16-Apr-2020	21-Jun-2020	67	No	Cross-sectional study		Sao Paulo, Brazil	14-Aug-2020	
#00667	CT_32771919	Dyslipidemia is associated with severe coronavirus disease 2019 (COVID-19) infection	32771919	https://doi.org/10.1016/j.dsx.2020.07.054	https://pubmed.ncbi.nlm.nih.gov/32771919	6,922							Yes			Tangerang, Indonesia	1-Aug-2020	
#00668	CT_32408119	COVID-19 outbreak in Iraqi Kurdistan: The first report characterizing epidemiological, clinical, laboratory, and radiological findings of the disease	32408119	https://doi.org/10.1016/j.dsx.2020.04.047	https://pubmed.ncbi.nlm.nih.gov/32408119	15	Other		- 15 Recovered and discharged	18-Mar-2020	07-Apr-2020	21	No	Descriptive study	Prospective	Iraqi Kurdistan, Iraq	5-May-2020	
#00669	CT_32125452	Clinical predictors of mortality due to COVID-19 based on an analysis of data of 150 patients from Wuhan, China	32125452	https://doi.org/10.1007/s00134-020-05991-x	https://pubmed.ncbi.nlm.nih.gov/32125452	150	Other		- 62 Died (Death group) - 82 Discharged.				No	Multicenter study	Retrospective	Hubei, China	3-Mar-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00670	CT_32309388	A quickly, effectively screening process of novel corona virus disease 2019 (COVID-19) in children in Shanghai, China	32309388	https://doi.org/10.21037/atm.2020.03.22	https://pubmed.ncbi.nlm.nih.gov/32309388	56	Other			19-Jan-2020	12-Feb-2020	25	No			Shanghai, China	10-Mar-2020	
#00671	CT_32074444	SARS-CoV-2 Viral Load in Upper Respiratory Specimens of Infected Patients	32074444	https://doi.org/10.1056/NEJMc2001737	https://pubmed.ncbi.nlm.nih.gov/32074444	14	Other			07-Jan-2020	26-Jan-2020	20	No			Zhuhai, Guangdong, China	19-Mar-2020	
#00672	CT_32995704	Therapeutic Anticoagulation Delays Death in COVID-19 Patients: Cross-Sectional Analysis of a Prospective Cohort	32995704	https://doi.org/10.1055/s-0040-1716721	https://pubmed.ncbi.nlm.nih.gov/32995704	750	Drug(s)	Anticoagulants Corticosteroid	- 623 Survived. - 127 Died. The impact of AC on delaying death in severe COVID-19 appears to be dose- and duration-dependent, with greater effect seen for therapeutic compared with prophylactic doses.	13-Mar-2020	08-Apr-2020	27	No	Single-center, cross-sectional analysis	Prospective	Michigan, USA	26-Sep-2020	
#00673	CT_32934901	Severe ischemic complications in Covid-19-A case series.	32934901	https://doi.org/10.1016/j.ijscr.2020.09.009	https://pubmed.ncbi.nlm.nih.gov/32934901	5	Other			01-Apr-2020	01-Jun-2020	62	No	Observational study	Retrospective	Kuwait	10-Sep-2020	
#00674	CT_32781034	Pediatric patients with COVID-19 admitted to intensive care units in Brazil: a prospective multicenter study.	32781034	https://doi.org/10.1016/j.ijscr.2020.07.002	https://pubmed.ncbi.nlm.nih.gov/32781034	79	Other Oxygen support			01-Mar-2020	31-May-2020	92	No	Multicenter, observational study	Prospective	Brazil	4-Aug-2020	
#00675	CT_32924762	Analysis of Glucose Levels in Patients Hospitalized With COVID-19 During the First Phase of This Pandemic in West Texas.	32924762	https://doi.org/10.1177/2150132720958533	https://pubmed.ncbi.nlm.nih.gov/32924762	63	Other			01-Mar-2020	15-May-2020	0	No			Texas, USA	13-Sep-2020	
#00676	CT_32592843	Clinical characteristics and outcome in patients with combined diabetic ketoacidosis and hyperosmolar hyperglycemic state associated with COVID-19: A retrospective, hospital-based observational case series	32592843	https://doi.org/10.1016/j.diabres.2020.108279	https://pubmed.ncbi.nlm.nih.gov/32592843	6	Other			20-Mar-2020	20-Apr-2020	32	No	Observational case series	Retrospective		25-Jun-2020	
#00677	CT_32804112	A retrospective study of the initial chest CT imaging findings in 50 COVID-19 patients stratified by gender and age.	32804112	https://doi.org/10.3233/XST-200709	https://pubmed.ncbi.nlm.nih.gov/32804112	50	Other						No	Study analysis	Retrospective	China	19-Sep-2020	
#00678	CT_32741802	Dynamic CT assessment of disease change and prognosis of patients with moderate COVID-19 pneumonia.	32741802	https://doi.org/10.3233/XST-200711	https://pubmed.ncbi.nlm.nih.gov/32741802	33	Other			15-Jan-2020	05-Mar-2020	51	No		Retrospective	Jiangxi, China	19-Sep-2020	
#00679	CT_32923361	A case series of coinfection with SARS-CoV-2 and influenza virus in Louisiana.	32923361	https://doi.org/10.1016/j.rmr.2020.101214	https://pubmed.ncbi.nlm.nih.gov/32923361	4	Other			27-Mar-2020	18-Apr-2020	23	No	Case series	Retrospective	Louisiana, USA	9-Sep-2020	
#00680	CT_32874906	Clinical course and findings of 14 patients with COVID-19 compared with 5 patients with conventional human coronavirus pneumonia.	32874906	https://doi.org/10.1016/j.rmr.2020.101207	https://pubmed.ncbi.nlm.nih.gov/32874906	16	Drug(s) IVIG Other Oxygen support	Empirical antibiotics Empirical Antivirals	- 15 Recovered. - 1 Died.				No		Retrospective	Saitama, Japan	27-Aug-2020	
#00681	CT_32841948	Clinical Characteristics of Patients with Severe Pneumonia Caused by the SARS-CoV-2 in Wuhan, China.	32841948	https://doi.org/10.1159/000507949	https://pubmed.ncbi.nlm.nih.gov/32841948	110	Other			01-Jan-2020	10-Feb-2020	41	No	Cross-sectional study	Retrospective	Wuhan, China	25-Aug-2020	
#00682	CT_32874905	Dexamethasone in severe COVID-19 infection: A case series.	32874905	https://doi.org/10.1016/j.rmr.2020.101205	https://pubmed.ncbi.nlm.nih.gov/32874905	5	Drug(s) Oxygen support	Dexamethasone					No	Case series		Manama, Bahrain	28-Aug-2020	
#00683	CT_32570240	Clinical Characteristics of Metastatic Prostate Cancer Patients Infected with COVID-19 in South Italy.	32570240	https://doi.org/10.1159/000509434	https://pubmed.ncbi.nlm.nih.gov/32570240	72	Other			01-Mar-2020	27-Mar-2020	27	No		Retrospective/prospective (combined)	Italy	22-Jun-2020	
#00684	CT_32584330	IMPACT OF COMORBIDITIES IN MEXICAN SARS-COV-2-POSITIVE PATIENTS: A RETROSPECTIVE ANALYSIS IN A NATIONAL COHORT.	32584330	https://doi.org/10.24975/RIC-20000207	https://pubmed.ncbi.nlm.nih.gov/32584330	13,842				01-Jan-2020	25-Apr-2020	116	Yes	National cohort	Retrospective	Mexico City, Mexico	25-May-2020	
#00685	CT_32425250	Pharmacological characteristics of patients infected with SARS-CoV-2 admitted to Intensive Care Unit in South of France.	32425250	https://doi.org/10.1016/j.therap.2020.05.005	https://pubmed.ncbi.nlm.nih.gov/32425250	96	Other			10-Mar-2020	21-Apr-2020	43	No	Case series		France	15-May-2020	
#00686	CT_32593867	Outcomes of 3,737 COVID-19 patients treated with hydroxychloroquine/azithromycin and other regimens in Marseille, France: A retrospective analysis.	32593867	https://doi.org/10.1016/j.imaid.2020.101791	https://pubmed.ncbi.nlm.nih.gov/32593867	3,737	Drug(s) Other	Hydroxychloroquine Azithromycin		03-Mar-2020	27-Apr-2020	56	No	Study analysis	Retrospective	Marseille, France	25-Jun-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes	
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5	
#00687	CT_32387409	Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France	32387409	https://doi.org/10.1016/j.imaad.2020.101738	https://pubmed.ncbi.nlm.nih.gov/32387409	1,061	Drug(s) Other	Hydroxychloroquine Azithromycin		03-Mar-2020	31-Mar-2020	29	No	Study analysis	Retrospective	Marseille, France	5-May-2020		
#00688	CT_32247926	Clinical features of the first cases and a cluster of Coronavirus Disease 2019 (COVID-19) in Bolivia imported from Italy and Spain.	32247926	https://doi.org/10.1016/j.imaad.2020.101653	https://pubmed.ncbi.nlm.nih.gov/32247926	152	Other			02-Mar-2020	15-Mar-2020	14	No	Cross-sectional, observational study	Retrospective	Bolivia	2-Apr-2020		
#00689	CT_32205269	Rapid viral diagnosis and ambulatory management of suspected COVID-19 cases presenting at the infectious diseases referral hospital in Marseille, France, - January 31st to March 1st, 2020: A respiratory virus snapshot.	32205269	https://doi.org/10.1016/j.imaad.2020.101632	https://pubmed.ncbi.nlm.nih.gov/32205269	280	Other			31-Jan-2020	01-Mar-2020	31	No			Marseille, France	20-Mar-2020		
#00690	CT_32779705	Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Antibody Titers in Convalescent Plasma and Recipients in New Mexico: An Open Treatment Study in Patients With Coronavirus Disease 2019.	32779705	https://doi.org/10.1093/infdis/jiaa505	https://pubmed.ncbi.nlm.nih.gov/32779705	12	Plasma			11-May-2020	29-May-2020	19	No	Single-arm interventional trial			New Mexico, USA	11-Aug-2020	
#00691	CT_33044747	Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a living systematic review.	33044747	https://doi.org/10.1002/14651858.CD013600.pub3	https://pubmed.ncbi.nlm.nih.gov/33044747	38,160							Yes	Systematic review				12-Oct-2020	
#00692	CT_33038227	Convalescent plasma for patients with severe COVID-19: a matched cohort study.	33038227	https://doi.org/10.1093/cid/ciaa1548	https://pubmed.ncbi.nlm.nih.gov/33038227	241	Plasma						No	Cohort study			Rhode Island, USA	10-Oct-2020	
#00693	CT_33024082	The efficacy assessment of convalescent plasma therapy for COVID-19 patients: a multi-center case series.	33024082	https://doi.org/10.1038/s41392-020-00329-x	https://pubmed.ncbi.nlm.nih.gov/33024082	8	Plasma Drug(s)	Lopinavir/ritonavir Arbidol Darunavir Interferon α1β Moxifloxacin Thymosin					No	Multi-center, observational case series	Retrospective		Chongqing, China	6-Oct-2020	
#00694	CT_33034095	Clinical predictors of donor antibody titer and correlation with recipient antibody response in a COVID-19 convalescent plasma clinical trial.	33034095	https://doi.org/10.1111/joim.13185	https://pubmed.ncbi.nlm.nih.gov/33034095	103	Plasma			10-Apr-2020	17-May-2020	38	No	Open label clinical study	Prospective		Illinois, USA	9-Oct-2020	
#00695	CT_32978802	Characterization of 100 sequential SARS-CoV-2 convalescent plasma donations.	32978802	https://doi.org/10.1111/irf.16119	https://pubmed.ncbi.nlm.nih.gov/32978802	100	Other						No	Case report			Vienna, Austria	25-Sep-2020	
#00696	CT_32965715	Convalescent plasma for the treatment of patients with severe coronavirus disease 2019: A preliminary report	32965715	https://doi.org/10.1002/jmv.26537	https://pubmed.ncbi.nlm.nih.gov/32965715	40	Other						No	Preliminary report	Retrospective		Doha, Qatar	23-Sep-2020	
#00697	CT_32951151	Factors Associated with Good Patient Outcomes Following Convalescent Plasma in COVID-19: A Prospective Phase II Clinical Trial.	32951151	https://doi.org/10.1007/s40121-020-00341-2	https://pubmed.ncbi.nlm.nih.gov/32951151	38			- 24 Recovered and were discharged. - 14 Died.	20-Apr-2020	08-Jun-2020	50	No	Phase II Clinical Trial	Prospective		Connecticut, USA	20-Sep-2020	
#00698	CT_32950003	Impact of interleukin-6 blockade with tocilizumab on SARS-CoV-2 viral kinetics and antibody responses in patients with COVID-19: A prospective cohort study.	32950003	https://doi.org/10.1016/j.ebiom.2020.102999	https://pubmed.ncbi.nlm.nih.gov/32950003	138	Drug(s)	Tocilizumab		10-Mar-2020	17-Apr-2020	39	No	Cohort study	Prospective		Alicante, Spain	16-Sep-2020	
#00699	CT_33042873	Analysis of Risk Factors for 24 Patients With COVID-19 Developing From Moderate to Severe Condition.	33042873	https://doi.org/10.3389/fcimb.2020.548582	https://pubmed.ncbi.nlm.nih.gov/33042873	65	Drug(s) Other	Empirical Antivirals		01-Jan-2020	20-Feb-2020	51	No	Study analysis			Bengbu, China	15-Sep-2020	
#00700	CT_32930632	Clinical characteristics of family-clustered onset of coronavirus disease 2019 in Jilin Province, China	32930632	https://doi.org/10.1080/21505594.2020.1816075	https://pubmed.ncbi.nlm.nih.gov/32930632	8	Other			28-Jan-2020	05-Feb-2020	9	No	Review article	Retrospective		Changchun, China	15-Sep-2020	
#00701	CT_32921249	Exploration of turn-positive RT-PCR results and factors related to treatment outcome in COVID-19: A retrospective cohort study	32921249	https://doi.org/10.1080/21505594.2020.1816076	https://pubmed.ncbi.nlm.nih.gov/32921249	116	Other			01-Jan-2020	01-Mar-2020	61	No	Cohort study	Retrospective		Wuhan, China	13-Sep-2020	
#00702	CT_32795143	Corticosteroid prevents COVID-19 progression within its therapeutic window: a multicentre, proof-of-concept, observational study	32795143	https://doi.org/10.1092/2221751.2020.1807885	https://pubmed.ncbi.nlm.nih.gov/32795143	311	Drug(s) Other	Corticosteroid		20-Jan-2020	13-Feb-2020	25	No	Multicenter clinical study	Retrospective		Shanghai, China	21-Aug-2020	
#00703	CT_32722990	Characteristics of asymptomatic COVID-19 infection and progression: A multicenter, retrospective study	32722990	https://doi.org/10.1080/21505594.2020.1802194	https://pubmed.ncbi.nlm.nih.gov/32722990	1,568	Other			17-Jan-2020	30-Mar-2020	74	No	Multicenter study	Retrospective		Wuhan, China	12-Aug-2020	
#00704	CT_32573353	Epidemiology and clinical course of COVID-19 in Shanghai, China	32573353	https://doi.org/10.1080/2221751.2020.1787103	https://pubmed.ncbi.nlm.nih.gov/32573353	325	Drug(s) Other	Empirical Antivirals Glucocorticoid Oxygen support		20-Jan-2020	29-Feb-2020	41	No	Study analysis	Retrospective		Shanghai, China	7-Jul-2020	
#00705	CT_32419639	Viral loads in throat and anal swabs in children infected with SARS-CoV-2	32419639	https://doi.org/10.1080/2221751.2020.1771219	https://pubmed.ncbi.nlm.nih.gov/32419639	2,138	Other			01-Jan-2020	18-Mar-2020	78	No	Case series	Retrospective		Wuhan, China	9-Jun-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00706	CT_32692230	Clinical characteristics and treatment of critically ill patients with COVID-19 in Hebei	32692230	https://doi.org/10.1016/j.ajic.2020.100591	https://pubmed.ncbi.nlm.nih.gov/32692230	51	Drug(s) Oxygen support IVIG	Empirical antibiotics Interferon- α Methylprednisolone Traditional Chinese medicine Lopinavir/ritonavir Arbidol Immunoglobulin (IVIG) Oseltamivir		22-Jan-2020	25-Mar-2020	64	No	Multicenter, observational trial	Retrospective	Hebei, China	9-Jul-2020	
#00707	CT_33078138	Clinical characteristics and outcomes among hospitalized adults with severe COVID-19 admitted to a tertiary medical center and receiving antiviral, antimalarials, glucocorticoids, or immunomodulation with tocilizumab or cyclosporine: A retrospective observational study (COQUIMA cohort)	33078138	https://doi.org/10.1016/j.ajic.2020.100591	https://pubmed.ncbi.nlm.nih.gov/33078138	607	Drug(s) Other	Hydroxychloroquine Tocilizumab Lopinavir/ritonavir Cyclosporine A Glucocorticoids		10-Mar-2020	15-Apr-2020	37	No	Observational, longitudinal, cohort study	Retrospective	Madrid, Spain	15-Oct-2020	
#00708	CT_32969605	A novel risk score to predict cardiovascular complications in patients with coronavirus disease 2019 (COVID-19): A retrospective, multicenter, observational study	32969605	https://doi.org/10.1002/icc3.353	https://pubmed.ncbi.nlm.nih.gov/32969605	845	Other			14-Jan-2020	09-Mar-2020	56	No	Multicenter, observational study	Retrospective	Sichuan, China	24-Sep-2020	
#00709	CT_32910179	Effect of Recombinant Human Granulocyte Colony-Stimulating Factor for Patients With Coronavirus Disease 2019 (COVID-19) and Lymphopenia: A Randomized Clinical Trial	32910179	https://doi.org/10.1001/jamainternmed.2020.5503	https://pubmed.ncbi.nlm.nih.gov/32910179	200	Other			18-Feb-2020	10-Apr-2020	53	No	Open-label, multicenter, randomized clinical trial		China	10-Sep-2020	
#00710	CT_32829390	Effectiveness of remdesivir in patients with COVID-19 under mechanical ventilation in an Italian ICU	32829390	https://doi.org/10.1093/icc3/kaa321	https://pubmed.ncbi.nlm.nih.gov/32829390	51	Drug(s)	Remdesivir		29-Feb-2020	20-Mar-2020	21	No	Cohort study	Retrospective	Pesaro, Italy	23-Aug-2020	
#00711	CT_31995857	Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia	31995857	https://doi.org/10.1056/NEJMoa2001316	https://pubmed.ncbi.nlm.nih.gov/31995857	425	Other			01-Jan-2020	22-Jan-2020	22	No	Preliminary analysis		Hubei, China	26-Mar-2020	
#00712	CT_33076729	Immune system changes during COVID-19 recovery play key role in determining disease severity	33076729	https://doi.org/10.1177/205873842096497	https://pubmed.ncbi.nlm.nih.gov/33076729	97	Other			01-Mar-2020	01-Apr-2020	32	No	Observational, cohort study		Isfahan, Iran	19-Oct-2020	
#00713	CT_33074717	Prevalence and Risk Factors of Thrombocytopenia among Patients With Coronavirus Disease-19: A Systematic Review and Meta-Analysis	33074717	https://doi.org/10.1177/1076209820967083	https://pubmed.ncbi.nlm.nih.gov/33074717	2,520				20-Jun-2020	10-Aug-2020	52	Yes	Systematic Review		Amhara, Ethiopia	19-Oct-2020	
#00714	CT_33064701	CLINICAL AND EPIDEMIOLOGICAL CHARACTERISTICS OF PATIENTS DIAGNOSED WITH COVID-19 IN A TERTIARY CARE CENTER IN MEXICO CITY: A PROSPECTIVE COHORT STUDY	33064701	https://doi.org/10.24875/RIC.20000334	https://pubmed.ncbi.nlm.nih.gov/33064701	309	Other			26-Feb-2020	11-Apr-2020	46	No	Cohort study	Prospective	Mexico City, Mexico	6-Jul-2020	
#00715	CT_33086028	Assessing the Elevation of Cardiac Biomarkers and the Severity of COVID-19 Infection: A Meta-analysis	33086028	https://doi.org/10.18433/jpps31501	https://pubmed.ncbi.nlm.nih.gov/33086028	5,626				01-Dec-2019	10-Jul-2020	223	Yes	Meta-analysis		USA	24-Oct-2020	
#00716	CT_33072871	Hospitalized COVID-19 patients treated with convalescent plasma in a mid-size city in the Midwest	33072871	https://doi.org/10.1186/s41231-020-00068-9	https://pubmed.ncbi.nlm.nih.gov/33072871	31	Plasma			12-Apr-2020	02-Jun-2020	52	No		Retrospective	Madison, Wisconsin, USA	12-Oct-2020	
#00717	CT_33070706	Oxygen therapy via high flow nasal cannula in severe respiratory failure caused by Sars-Cov-2 infection: a real-life observational study	33070706	https://doi.org/10.1177/1753466820963019	https://pubmed.ncbi.nlm.nih.gov/33070706	59	Oxygen support Other			27-Mar-2020	25 Jun	91	No	Observational study	Retrospective	Catanzaro, Italy	18-Oct-2020	
#00718	CT_32945149	Convalescent Plasma for the Treatment of Severe COVID-19 Infection in Cancer Patients	32945149	https://doi.org/10.1002/cam4.3457	https://pubmed.ncbi.nlm.nih.gov/32945149	24	Plasma			11-Apr-2020	10-May-2020	30	No	Case series		New York, USA	17-Sep-2020	
#00719	CT_33087047	The use of intravenous immunoglobulin gamma for the treatment of severe coronavirus disease 2019: a randomized placebo-controlled double-blind clinical trial	33087047	https://doi.org/10.1186/s12879-020-05507-4	https://pubmed.ncbi.nlm.nih.gov/33087047	59	IVIG			09-May-2020	09-Jun-2020	32	No	Randomized placebo-controlled double-blind clinical trial	Retrospective	Iran	21-Oct-2020	
#00720	CT_	Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Antibodies in Egyptian Convalescent Plasma Donors		https://doi.org/10.3389/fmicb.2020.596851	N/A	227	Other						No		Case study	Egypt	24-Nov-2020	
#00721	CT_33134417	Treating COVID-19 With Hydroxychloroquine (TEACH): A Multicenter, Double-Blind Randomized Controlled Trial in Hospitalized Patients	33134417	https://doi.org/10.1093/ofid/ofaa446	https://pubmed.ncbi.nlm.nih.gov/33134417	128	Drug(s) other	Hydroxychloroquine		17-Apr-2020	12-May-2020	26	No	Multicenter, double-blind randomized clinical		New York, USA	23-Sep-2020	
#00722	CT_33135795	Characterization of antibody responses to SARS-CoV-2 in convalescent COVID-19 patients	33135795	https://doi.org/10.1002/jmv.26646	https://pubmed.ncbi.nlm.nih.gov/33135795	52	Other						No			China	2-Nov-2020	
#00723	CT_33135909	Clinical progression and changes of chest CT findings among asymptomatic and pre-symptomatic patients with SARS-CoV-2 infection in Wuhan, China	33135909	https://doi.org/10.1093/ctid/ciaa358	https://pubmed.ncbi.nlm.nih.gov/33135909	109	Other			20-Dec-2019	08-Mar-2020	80	No		Retrospective	Wuhan, China	2-Nov-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00724	CT_33136163	Clinical Characteristics and Outcomes of COVID-19-Infected Cancer Patients: A Systematic Review and Meta-Analysis	33136163	https://doi.org/10.1093/ncnc/iaa168	https://pubmed.ncbi.nlm.nih.gov/33136163	3,019							Yes	Systematic Review and Meta-Analysis		New York, USA	2-Nov-2020	
#00725	CT_33136164	Remdesivir for the Treatment of Severe COVID-19: A Community Hospital's Experience	33136164	https://doi.org/10.7556/jaoa.2020.156	https://pubmed.ncbi.nlm.nih.gov/33136164	76	Drug(s)	Remdesivir		01-May-2020	19-Aug-2020	111	No		Retrospective	Arizona, USA	1-Dec-2020	
#00726	CT_33169109	Using Anti-SARS-CoV-2 IgG and IgM Antibodies to Detect Outpatient Cases with Olfactory and Taste Disorders Suspected as Mild Form of COVID-19: a Retrospective Survey	33169109	https://doi.org/10.1007/s42399-020-00623-3	https://pubmed.ncbi.nlm.nih.gov/33169109	108	Other			01-Mar-2020	01-Apr-2020	32	No	Cross-sectional study	Retrospective	Iran	3-Nov-2020	
#00727	CT_33170927	Clinical experience with SARS CoV-2 related illness in children - hospital experience in Cape Town, South Africa	33170927	https://doi.org/10.1093/cid/ciaa166	https://pubmed.ncbi.nlm.nih.gov/33170927	159	Other			17-Apr-2020	24-Jul-2020	99	No	Observational cohort study		South Africa	10-Nov-2020	
#00728	CT_33169114	Why will it never be known if convalescent plasma is effective for COVID-19	33169114	https://doi.org/10.1016/j.jaubo.2020.100069	https://pubmed.ncbi.nlm.nih.gov/33169114	792							Yes	Systematic review		Bogota, Colombia	4-Nov-2020	
#00729	CT_33271421	Pulmonary embolism in COVID-19 patients: prevalence, predictors and clinical outcome	33271421	https://doi.org/10.1016/j.thromres.2020.11.017	https://pubmed.ncbi.nlm.nih.gov/33271421	224	Other			28-Feb-2020	20-Apr-2020	53	No	Multi-center observational study	Retrospective	Italy	17-Nov-2020	
#00730	CT_33268103	Epidemiological Features of 105 Patients Infected with the COVID-19	33268103	https://doi.org/10.1016/j.inma.2020.09.151	https://pubmed.ncbi.nlm.nih.gov/33268103	105	Other			17-Jan-2020	20-Feb-2020	35	No		Retrospective	Wenzhou, China	23-Oct-2020	
#00731	CT_33266474	Risk and Severity of COVID-19 and ABO Blood Group in Transcatheter Aortic Valve Patients	33266474	https://doi.org/10.3390/jcm9113769	https://pubmed.ncbi.nlm.nih.gov/33266474	702	Other						No	Observational investigational study	Retrospective	Strasbourg, France	22-Nov-2020	
#00732	CT_33263697	CLINICAL MANIFESTATIONS OF CHILDREN AND ADOLESCENTS WITH COVID-19: REPORT OF THE FIRST 115 CASES FROM SABARÁ HOSPITAL INFANTIL	33263697	https://doi.org/10.1590/1984-0462/2021/39/2020305	https://pubmed.ncbi.nlm.nih.gov/33263697	115	Other			01-Mar-2020	30-Jun-2020	122	No	Cross-sectional, observational study.	Retrospective	São Paulo, Brazil	27-Nov-2020	
#00733	CT_33271558	Clinical Role of Lung Ultrasound for the Diagnosis and Prognosis of Coronavirus Disease Pneumonia in Elderly Patients: A Pivotal Study	33271558	https://doi.org/10.1159/000512209	https://pubmed.ncbi.nlm.nih.gov/33271558	37	Other						No		Prospective	Bologna, Italy	3-Dec-2020	
#00734	CT_33271549	Association between Prolonged Intermittent Renal Replacement Therapy and All-Cause Mortality in COVID-19 Patients Undergoing Invasive Mechanical Ventilation: A Retrospective Cohort Study	33271549	https://doi.org/10.1159/000512099	https://pubmed.ncbi.nlm.nih.gov/33271549	36	Drug(s) other	Moxifloxacin hydrochloride Abidol Lopinavir/ritonavir Hydroxychloroquine Empirical antibiotics Empirical antiviral Antifungal Traditional Chinese medicine Glucocorticoid Human albumin Gamma globulin Heparin		12-Feb-2020	02-Mar-2020	20	No	Cohort Study	Retrospective	Wuhan, China	3-Dec-2020	
#00735	CT_33270978	The characteristic peripheral blood morphological features of hospitalized patients infected with COVID-19	33270978	https://doi.org/10.1111/jjh.13417	https://pubmed.ncbi.nlm.nih.gov/33270978	102	Other			03-Aug-2020	21-Aug-2020	19	No	Cohort Study		Johannesburg, South Africa	3-Dec-2020	
#00736	CT_33270790	Characteristics associated with COVID-19 or other respiratory viruses' infections at a single-center emergency department	33270790	https://doi.org/10.1371/journal.pone.0243261	https://pubmed.ncbi.nlm.nih.gov/33270790	1,104	Other			18-Nov-2019	02-Mar-2020	106	No	Cohort Study	Prospective	Paris, France	3-Dec-2020	
#00737	CT_33270769	U-shaped-aggressiveness of SARS-CoV-2: Period between initial symptoms and clinical progression to COVID-19 suspicion. A population-based cohort study	33270769	https://doi.org/10.1371/journal.pone.0243268	https://pubmed.ncbi.nlm.nih.gov/33270769	65,500	Other			01-Jan-2020	25-Apr-2020	116	Yes	A population-based cohort study		Mexico City, Mexico	3-Dec-2020	
#00738	CT_33270741	Epidemiology, outcomes, and the use of intensive care unit resources of critically ill patients diagnosed with COVID-19 in Sao Paulo, Brazil: A cohort study	33270741	https://doi.org/10.1371/journal.pone.0243269	https://pubmed.ncbi.nlm.nih.gov/33270741	212	Other			01-Mar-2020	01-Jun-2020	93	No	Cohort study	Retrospective	Sao Paulo, Brazil	3-Dec-2020	
#00739	CT_33270136	Characteristics of Adults aged 18-49 Years without Underlying Conditions Hospitalized with Laboratory-Confirmed COVID-19 in the United States, COVID-NET - March-August 2020	33270136	https://doi.org/10.1093/cid/ciaa1806	https://pubmed.ncbi.nlm.nih.gov/33270136	513	Other			01-Mar-2020	01-Aug-2020	154	No	Study analysis		USA	3-Dec-2021	
#00740	CT_33270101	Identification of presymptomatic and asymptomatic cases using cohort-based testing approaches at a large correctional facility - Chicago, Illinois, USA, May 2020	33270101	https://doi.org/10.1093/cid/ciaa1802	https://pubmed.ncbi.nlm.nih.gov/33270101	169	Other			01-May-2020	19-May-2020	19	No	Cohort study		Chicago, Illinois, USA	3-Dec-2020	
#00741	CT_33272198	Risk factors for a positive SARS-CoV-2 PCR in patients with common cold symptoms in a primary care setting - a retrospective analysis based on a joint documentation standard	33272198	https://doi.org/10.1186/s12875-020-01322-7	https://pubmed.ncbi.nlm.nih.gov/33272198	374	Other			24-Mar-2020	17-Apr-2020	25	No	Study analysis	Retrospective	Germany	3-Dec-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00742	CT_33275765	Challenges in treatment of patients with acute leukemia and COVID-19: a series of 12 patients	33275765	https://doi.org/10.1182/bloodadvances.2020002543	https://pubmed.ncbi.nlm.nih.gov/33275765	12	Other Drug(s) Plasma IVIG	Lopinavir/ritonavir Tocilizumab Pentaglobin		18-Mar-2020	18-May-2020	62	No	Case series		Hamburg, Germany	4-Dec-2020	
#00743	CT_33275094	Mortality in tocilizumab-treated patients with COVID-19: a systematic review and meta-analysis	33275094		https://pubmed.ncbi.nlm.nih.gov/33275094	1,520	Drug(s)	Tocilizumab		01-Jan-2020	21-Jun-2020	173	Yes	Systematic review		L'Aquila, Italy	3-Dec-2020	
#00744	CT_33274479	Cyclosporine A plus low-dose steroid treatment in COVID-19 improves clinical outcomes in patients with moderate to severe disease: A pilot study	33274479	https://doi.org/10.1111/jcmm.13923	https://pubmed.ncbi.nlm.nih.gov/33274479	209	Drug(s)	Cyclosporine A Low-dose steroid Methylprednisolone Clarithromycin Enoxaparin		01-Apr-2020	01-May-2020	31	No	Open-label, non randomized pilot study		México	3-Dec-2020	
#00745	CT_33274414	Derivation of a Clinical Risk Score to Predict 14-Day Occurrence of Hypoxia, ICU Admission, and Death Among Patients with Coronavirus Disease 2019	33274414	https://doi.org/10.1007/s11606-020-06353-5	https://pubmed.ncbi.nlm.nih.gov/33274414	1,014	Other			01-Mar-2020	12-Apr-2020	43	No	Cohort study	Retrospective	Massachusetts, USA	3-Dec-2020	
#00746	CT_33274410	SARS-CoV-2 antibodies in ICU and clinic staff : From Germany's region with the highest infection rate	33274410	https://doi.org/10.1007/s00063-020-00761-5	https://pubmed.ncbi.nlm.nih.gov/33274410	2,824	Other			29-Jun-2020	29-Jul-2020	31	No	Single-center, observational study	Prospective	Germany	3-Dec-2020	
#00747	CT_33274223	Circulating Cytokines and Lymphocyte Subsets in Patients Who Have Recovered from COVID-19	33274223	https://doi.org/10.1155/2020/7579981	https://pubmed.ncbi.nlm.nih.gov/33274223	68	Other			01-Feb-2020	01-Mar-2020	30	No	Case study	Retrospective	Shanxi, China	26-Nov-2020	
#00748	CT_33273803	Vertical Transmission of COVID-19 to the Neonate	33273803	https://doi.org/10.1155/2020/8460672	https://pubmed.ncbi.nlm.nih.gov/33273803	40	Other			20-Mar-2020	30-Apr-2020	42	No	Observational, cohort study	Retrospective	New York, USA	12-Nov-2020	
#00749	CT_33273040	Post-exertion oxygen saturation as a prognostic factor for adverse outcome in patients attending the emergency department with suspected COVID-19: a substudy of the PRIEST observational cohort study	33273040	https://doi.org/10.1136/emermed-2020-210528	https://pubmed.ncbi.nlm.nih.gov/33273040	817	Other			26-Mar-2020	28-May-2020	64	No	Observational cohort study	Retrospective	UK	3-Dec-2020	
#00750	CT_33273026	Patient outcomes after hospitalisation with COVID-19 and implications for follow-up: results from a prospective UK cohort	33273026	https://doi.org/10.1136/thoraxjnl-2020-216086	https://pubmed.ncbi.nlm.nih.gov/33273026	163	Other			30-Mar-2020	03-Jun-2020	66	No	Cohort study	Prospective	UK	3-Dec-2020	
#00751	CT_33273023	A prospective study of 12-week respiratory outcomes in COVID-19-related hospitalisations	33273023	https://doi.org/10.1136/thoraxjnl-2020-216308	https://pubmed.ncbi.nlm.nih.gov/33273023	60	Other						No	Cohort study	Prospective	Vancouver, Canada	3-Dec-2020	
#00752	CT_33272357	Association between SARS-CoV-2 infection and Kawasaki-like multisystem inflammatory syndrome: a retrospective matched case-control study, Paris, France, April to May 2020	33272357		https://pubmed.ncbi.nlm.nih.gov/33272357	125	Other			14-Apr-2020	26-May-2020	43	No	Case control	Retrospective	Paris, France	3-Dec-2020	
#00753	CT_33272355	Clinical characteristics and risk factors associated with severe COVID-19: prospective analysis of 1,045 hospitalised cases in North-Eastern France, March 2020	33272355		https://pubmed.ncbi.nlm.nih.gov/33272355	1,045							No	Study analysis	Prospective	Alsace, France	3-Dec-2020	
#00754	CT_33298872	Patient-derived SARS-CoV-2 mutations impact viral replication dynamics and infectivity in vitro and with clinical implications in vivo	33298872	https://doi.org/10.1038/s41421-020-00228-1	https://pubmed.ncbi.nlm.nih.gov/33298872	11				22-Jan-2020	04-Feb-2020	14	No	Observational study		Zhejiang, China	29-Oct-2020	
#00755	CT_33659220	Nasopharyngeal Microbiome Signature in COVID-19 Positive Patients: Can We Definitively Get a Role to Fusobacterium periodonticum?	33659220	https://doi.org/10.3389/fcimb.2021.625581	https://pubmed.ncbi.nlm.nih.gov/33659220	38	Other			May 2020	01-Sep-2020	124	No	Study analysis		Napoli, Italy	15-Feb-2021	
#00756	CT_33298370	Corticosteroids for Patients With Coronavirus Disease 2019 (COVID-19) With Different Disease Severity: A Meta-Analysis of Randomized Clinical Trials	33298370	https://doi.org/10.1053/j.jvca.2020.11.057	https://pubmed.ncbi.nlm.nih.gov/33298370	7,692	Drug(s)	Corticosteroid					Yes	Meta-Analysis of Randomized Clinical Trials		Italy	28-Nov-2020	
#00757	CT_33298149	A randomized, open-label, adaptive, proof-of-concept clinical trial of modulation of host thromboinflammatory response in patients with COVID-19: the DAWN-Antico study	33298149	https://doi.org/10.1186/s13063-020-04878-y	https://pubmed.ncbi.nlm.nih.gov/33298149	200	Other						No	A randomized, open-label, adaptive, proof-of-concept clinical trial		Leuven, Belgium	9-Dec-2020	
#00758	CT_33297986	Clinical characteristics and laboratory biomarkers changes in COVID-19 patients requiring or not intensive or sub-intensive care: a comparative study	33297986	https://doi.org/10.1186/s12879-020-05847-7	https://pubmed.ncbi.nlm.nih.gov/33297986	303	Other			22-Feb-2020	20-May-2020	89	No	Observational study	Retrospective	Padova, Italy	9-Dec-2020	
#00759	CT_33296777	Predictive value of chest CT scoring in COVID-19 patients in Wuhan, China: A retrospective cohort study	33296777	https://doi.org/10.1016/j.rmed.2020.106271	https://pubmed.ncbi.nlm.nih.gov/33296777	53	Other			08-Feb-2020	07-Mar-2020	29	No	Cohort study	Retrospective	Beijing, China	28-Nov-2020	
#00760	CT_33296536	ABO blood groups in COVID-19 patients; Cross-sectional study	33296536	https://doi.org/10.1111/jcpc.13927	https://pubmed.ncbi.nlm.nih.gov/33296536	1,667	Other			16-Mar-2020	10-Jul-2020	117	No	Study analysis	Retrospective	Diyarbakir, Turkey	19-Dec-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00761	CT_33296409	COVID-MATCH65-A prospectively derived clinical decision rule for severe acute respiratory syndrome coronavirus 2	33296409	https://doi.org/10.1371/journal.pone.0243414	https://pubmed.ncbi.nlm.nih.gov/33296409	2,935	Other			11-Mar-2020	22-Apr-2020	43	No	Cohort study	Prospective	Melbourne, Australia	9-Dec-2020	
#00762	CT_33296405	COVID-19 mortality risk assessment: An international multi-center study	33296405	https://doi.org/10.1371/journal.pone.0243262	https://pubmed.ncbi.nlm.nih.gov/33296405	3,062	Other						No	A multi-center derivation cohort study			9-Dec-2020	
#00763	CT_33296337	Clinical Characteristics of 33 Asymptomatic COVID-19 Infections in Wuhan, China	33296337	https://doi.org/10.3855/jidc.13222	https://pubmed.ncbi.nlm.nih.gov/33296337	33	Other			21-Jan-2020	05-Mar-2020	45	No	Cohort study	Retrospective	Wuhan, China	30-Nov-2020	
#00764	CT_33296132	Validation of pneumonia prognostic scores in a statewide cohort of hospitalised patients with COVID-19	33296132	https://doi.org/10.1111/irsp.13928	https://pubmed.ncbi.nlm.nih.gov/33296132	257	Other			01-Mar-2020	18-May-2020	79	No	Cohort study	Retrospective	Rhode Island, USA	31-Dec-2020	
#00765	CT_33301928	Corticosteroids in patients hospitalized for COVID-19 pneumonia who require oxygen: observational comparative study using routine care data	33301928	https://doi.org/10.1016/j.cmi.2020.11.035	https://pubmed.ncbi.nlm.nih.gov/33301928	891	Drug(s)	Corticosteroid		01-Mar-2020	01-May-2020	62	No	Observational study	Retrospective	France	8-Dec-2020	
#00766	CT_33301818	Clinical efficacy and safety of favipiravir in the treatment of COVID-19 patients	33301818	https://doi.org/10.1016/j.jinf.2020.12.005	https://pubmed.ncbi.nlm.nih.gov/33301818	552	Drug(s)	Favipiravir					Yes	Meta-analysis		Tainan, Taiwan	7-Dec-2020	
#00767	CT_33301533	Epidemiological profile of SARS-CoV-2 among selected regions in Ghana: A cross-sectional retrospective study	33301533	https://doi.org/10.1371/journal.pone.0243711	https://pubmed.ncbi.nlm.nih.gov/33301533	72,434	Other			02-Feb-2020	06-Jul-2020	158	No	A cross-sectional study	Retrospective	Kumasi, Ghana	10-Dec-2020	
#00768	CT_33301529	Impact of chronic liver disease upon admission on COVID-19 in-hospital mortality: Findings from COVOCA study	33301529	https://doi.org/10.1371/journal.pone.0243700	https://pubmed.ncbi.nlm.nih.gov/33301529	618	Other			13-Mar-2020	06-Jul-2020	116	No	Observational cohort study	Retrospective	Naples, Italy	10-Dec-2020	
#00769	CT_33301459	False-negative results of initial RT-PCR assays for COVID-19: A systematic review	33301459	https://doi.org/10.1371/journal.pone.0242958	https://pubmed.ncbi.nlm.nih.gov/33301459	12,057	Other			01-Jan-2020	15-Apr-2020	106	Yes	Systematic review			10-Dec-2020	
#00770	CT_33301190	The impact of COVID-19 pandemic on the management of patients with chronic urticaria: An observational two-center study from Turkey	33301190	https://doi.org/10.1111/dtm.14652	https://pubmed.ncbi.nlm.nih.gov/33301190	194	Other						No	Observational, two-center study	Prospective	Turkey	19-Dec-2020	
#00771	CT_33300981	Retrospective Analyses Associate Hemostasis Activation Biomarkers With Poor Outcomes in Patients With COVID-19	33300981	https://doi.org/10.1093/ajcp/agaa266	https://pubmed.ncbi.nlm.nih.gov/33300981	81	Other						No	Chart review	Retrospective	Atlanta, Georgia, USA	10-Dec-2020	
#00772	CT_33304660	Characteristics and outcomes of hemodialysis patients with COVID-19: a retrospective single center study	33304660	https://doi.org/10.7717/peerj.10459	https://pubmed.ncbi.nlm.nih.gov/33304660	16	Other			05-Feb-2020	20-Mar-2020	45	No	Single-center study.	Retrospective	Wuhan, China	26-Nov-2020	
#00773	CT_33304584	Treatment of COVID-19 patients with the anti-CD6 antibody Itolizumab	33304584	https://doi.org/10.1002/cdr2.1218	https://pubmed.ncbi.nlm.nih.gov/33304584	70	Drug(s)	Itolizumab		04-Apr-2020	13-May-2020	40	No	Open-label, expanded-access trial		Havana, Cuba	25-Nov-2020	
#00774	CT_33303539	Cardiopulmonary recovery after COVID-19 - an observational prospective multi-center trial	33303539	https://doi.org/10.1183/13993003.03481-2020	https://pubmed.ncbi.nlm.nih.gov/33303539	145	Other						No	Multicentre, observational study	Prospective	Innsbruck, Austria	10-Dec-2020	
#00775	CT_33303472	Factors associated with the mental health status of medical students during the COVID-19 pandemic: a cross-sectional study in Japan	33303472	https://doi.org/10.1136/bmjopen-2020-043728	https://pubmed.ncbi.nlm.nih.gov/33303472	571	Other			29-May-2020	06-Jun-2020	9	No	Cross-sectional study		Tokyo, Japan	10-Dec-2020	
#00776	CT_33302944	Hospice care self-efficacy among clinical medical staff working in the coronavirus disease 2019 (COVID-19) isolation wards of designated hospitals: a cross-sectional study	33302944	https://doi.org/10.1186/s12904-020-00892-0	https://pubmed.ncbi.nlm.nih.gov/33302944	281	Other						No	Cross-sectional study		Guiyang, China	10-Dec-2020	
#00777	CT_33306063	Investigating the factors affecting the survival rate in patients with COVID-19: A retrospective cohort study	33306063	https://doi.org/10.34171/mjiri.34.88	https://pubmed.ncbi.nlm.nih.gov/33306063	3,188	Other			22-Feb-2020	25-Mar-2020	33	No	Cohort study	Retrospective	Tehran, Iran	30-Jul-2020	
#00778	CT_33306989	Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK	33306989	https://doi.org/10.1016/S0140-6736(20)32661-1	https://pubmed.ncbi.nlm.nih.gov/33306989	23,848	Other			23-Apr-2020	04-Nov-2020	196	Yes	Analysis of four randomised controlled trials			9-Jan-2021	
#00779	CT_33306725	Behavioral preventive measures and the use of medicines and herbal products among the public in response to Covid-19 in Bangladesh: A cross-sectional study	33306725	https://doi.org/10.1371/journal.pone.0243706	https://pubmed.ncbi.nlm.nih.gov/33306725	1,222	Other			27-Jun-2020	20-Jul-2020	24	No	A cross-sectional study		Bangladesh	11-Dec-2020	
#00780	CT_33306283	Baricitinib plus Remdesivir for Hospitalized Adults with Covid-19	33306283	https://doi.org/10.1056/NEJMoa2031994	https://pubmed.ncbi.nlm.nih.gov/33306283	1,033	Drug(s)	Baricitinib Remdesivir					No	Double-blind, randomized, placebo-controlled trial			11-Dec-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00781	CT_33305544	COVID-19 Outcomes in Patients with Systemic Autoimmune Rheumatic Diseases (SARDs) Compared to the General Population: A US Multi-Center Comparative Cohort Study	33305544	https://doi.org/10.1002/art.41619	https://pubmed.ncbi.nlm.nih.gov/33305544	2,379	Other			20-Jan-2020	15-Aug-2020	209	No	Multi-center comparative cohort study		Massachusetts, USA	10-Dec-2020	
#00782	CT_33304913	First Report of Tocilizumab Use in a Cohort of Latin American Patients Hospitalized for Severe COVID-19 Pneumonia	33304913	https://doi.org/10.3389/fmed.2020.596916	https://pubmed.ncbi.nlm.nih.gov/33304913	29	Other			13-Apr-2020	16-Jun-2020	65	No	Observational, cohort study	Retrospective	Santiago, Chile	16-Nov-2020	
#00783	CT_33304910	Clinical Characteristics of Patients With Progressive and Non-progressive Coronavirus Disease 2019: Evidence From 365 Hospitalised Patients in Honghu and Nanchang, China	33304910	https://doi.org/10.3389/fmed.2020.556818	https://pubmed.ncbi.nlm.nih.gov/33304910	365	Other			01-Jan-2020	18-Mar-2020	78	No	Cohort study	Retrospective	Guangzhou, China	16-Nov-2020	
#00784	CT_33309934	Prevalence of Comorbid Asthma and Related Outcomes in COVID-19: A Systematic Review and Meta-Analysis	33309934	https://doi.org/10.1016/j.jaip.2020.11.054	https://pubmed.ncbi.nlm.nih.gov/33309934	410,382							Yes	Systematic review and meta-analysis		China	9-Dec-2020	
#00785	CT_33309392	The impact of ABO blood group on COVID-19 infection risk and mortality: A systematic review and meta-analysis	33309392	https://doi.org/10.1016/j.bjtc.2020.100785	https://pubmed.ncbi.nlm.nih.gov/33309392	54,218							Yes			Beijing, China	8-Dec-2020	
#00786	CT_32379894	Association between ABO blood groups and risk of SARS-CoV-2 pneumonia	32379894	https://doi.org/10.1111/bjth.16797	https://pubmed.ncbi.nlm.nih.gov/32379894	5,847	Other			01-Feb-2020	25-Mar-2020	54	No	Cohort study	Retrospective	Wuhan, Hubei, China	26-May-2020	
#00787	CT_33309057	Clinical characteristics of SARS-CoV-2 infection in children with cystic fibrosis: An international observational study	33309057	https://doi.org/10.1016/j.ccf.2020.11.021	https://pubmed.ncbi.nlm.nih.gov/33309057	105	Other			01-Feb-2020	07-Aug-2020	189	No	Observational study		United Kingdom	20-Jan-2021	
#00788	CT_33307916	A case-control study of determinants for COVID-19 infection based on contact tracing in Dungun district, Terengganu state of Malaysia	33307916	https://doi.org/10.1080/23744235.2020.1857823	https://pubmed.ncbi.nlm.nih.gov/33307916	4,610	Other			22-Oct-2020	15-Nov-2020	25	No	Case-control study	Retrospective	Terengganu, Malaysia	13-Dec-2020	
#00789	CT_33307901	Risk factors for mortality in hospitalized patients with COVID-19: a study in Milan, Italy	33307901	https://doi.org/10.1080/23744235.2020.1859131	https://pubmed.ncbi.nlm.nih.gov/33307901	378	Other			07-Mar-2020	07-Apr-2020	32	No	Case report	Retrospective	Milan, Italy	13-Dec-2020	
#00790	CT_33315531	Causes and Circumstances of Death Among Patients Hospitalized with COVID-19: A Retrospective Cohort Study	33315531	https://doi.org/10.1513/AnnalsATS.202011-1381RL	https://pubmed.ncbi.nlm.nih.gov/33315531	82	Other						No	Cohort study	Retrospective	Michigan, USA	14-Dec-2020	
#00791	CT_33320904	Clinical characteristics and outcomes of critically ill patients with COVID-19 admitted to an intensive care unit in London: A prospective observational cohort study	33320904	https://doi.org/10.1371/journal.pone.0243710	https://pubmed.ncbi.nlm.nih.gov/33320904	156	Other			02-Mar-2020	06-May-2020	66	No	Observational cohort study	Prospective	London, United Kingdom	15-Dec-2020	
#00792	CT_33320875	Metabolic risk factors and risk of Covid-19: A systematic review and meta-analysis	33320875	https://doi.org/10.1371/journal.pone.0243600	https://pubmed.ncbi.nlm.nih.gov/33320875	15,268	Other						Yes	Systematic review and meta-analysis		Tehran, Iran	15-Dec-2020	
#00793	CT_33320874	Coagulation profile of COVID-19 patients admitted to the ICU: An exploratory study	33320874	https://doi.org/10.1371/journal.pone.0243604	https://pubmed.ncbi.nlm.nih.gov/33320874	30	Other						No	Single center, longitudinal study	Prospective	São Paulo, Brazil	15-Dec-2020	
#00794	CT_33320847	Comparative effectiveness of N95 respirators and surgical/face masks in preventing airborne infections in the era of SARS-CoV2 pandemic: A meta-analysis of randomized trials	33320847	https://doi.org/10.1371/journal.pone.0242901	https://pubmed.ncbi.nlm.nih.gov/33320847	8,406	Other						Yes			Warsaw, Poland	15-Dec-2020	
#00795	CT_33708777	Factors Influencing Participation in COVID-19 Clinical Trials: A Multi-National Study	33708777	https://doi.org/10.3389/fmed.2021.608959	https://pubmed.ncbi.nlm.nih.gov/33708777	1,576	Other			27-Jul-20	4 Aug 20	9	No	Cross-sectional study		Egypt, KSA, and Jordan	23-Feb-2021	
#00796	CT_32359035	Pilot prospective open, single-arm multicentre study on off-label use of tocilizumab in patients with severe COVID-19	32359035	https://pubmed.ncbi.nlm.nih.gov/32359035	63	Drug(s)	Tocilizumab						No	Pilot, open, single-arm multicentre study	Prospective	Italy	26-May-2020	
#00797	CT_32357084	A Feasibility Study of Urgent Implementation of Cystic Fibrosis Multidisciplinary Telemedicine Clinic in the Face of COVID-19 Pandemic: Single-Center Experience	32357084	https://doi.org/10.1089/tmj.2020.0091	https://pubmed.ncbi.nlm.nih.gov/32357084	63	Other						No	Single-center experience		Virginia, USA	4-Aug-2020	
#00798	CT_33344791	Impact of age, sex, comorbidities and clinical symptoms on the severity of COVID-19 cases: A meta-analysis with 55 studies and 10014 cases	33344791	https://doi.org/10.1016/j.heliyon.2020.e05684	https://pubmed.ncbi.nlm.nih.gov/33344791	10,014				01-Jan-2020	23-May-2020	144	Yes	Meta-analysis		Noakhali, Bangladesh	15-Dec-2020	
#00799	CT_33355697	Chest CT-derived pulmonary artery enlargement at the admission predicts overall survival in COVID-19 patients: insight from 1461 consecutive patients in Italy	33355697	https://doi.org/10.1007/s00330-020-07622-x	https://pubmed.ncbi.nlm.nih.gov/33355697	1,469	Other			01-Mar-2020	20-Apr-2020	51	No	Multicenter, cohort study	Retrospective	Italy	23-Dec-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00800	CT_33355217	Effectiveness of early treatment of lopinavir-ritonavir in patients with severe COVID-19: a case series	33355217	https://doi.org/10.7861/clinmed.2020-0348	https://pubmed.ncbi.nlm.nih.gov/33355217/	19	Drug(s)	Lopinavir/ritonavir					No	Case series	Retrospective	Wuhan, China	21-Jan-2021	
#00801	CT_33359476	Eruptions and related clinical course among 296 hospitalized adults with confirmed COVID-19	33359476	https://doi.org/10.1016/j.jaad.2020.12.046	https://pubmed.ncbi.nlm.nih.gov/33359476/	296	Other			11-May-2020	15-Jun-2020	36	No	Cohort study	Prospective	New York, USA	25-Dec-2020	
#00802	CT_33359234	Prospective Latin American cohort evaluating outcomes of patients with COVID-19 and abnormal liver tests on admission	33359234	https://doi.org/10.1016/j.achep.2020.10.029	https://pubmed.ncbi.nlm.nih.gov/33359234/	1,611	Other			15-Apr-2020	31-Jul-2020	108	No	Cohort study	Prospective	Latin American	7-Jan-2021	
#00803	CT_33359040	Palliative Care Consultation in Hospitalized Patients With COVID-19: A Retrospective Study of Characteristics, Outcomes, and Unmet Needs	33359040	https://doi.org/10.1016/j.jpainsymman.2020.12.015	https://pubmed.ncbi.nlm.nih.gov/33359040/	376	Other			01-Mar-2020	11-May-2020	72	No	Chart review	Retrospective	New York, USA	29-Jan-2021	
#00804	CT_33357219	Application of high-flow nasal cannula in hypoxemic patients with COVID-19: a retrospective cohort study	33357219	https://doi.org/10.1186/s12890-020-01354-w	https://pubmed.ncbi.nlm.nih.gov/33357219/	105	Oxygen support			01-Jan-2020	01-Mar-2020	61	No	Cohort study	Retrospective	Wuhan, China	24-Dec-2020	
#00805	CT_33361171	Changes in demand for emergency ambulances during a nationwide lockdown that resulted in elimination of COVID-19: an observational study from New Zealand	33361171	https://doi.org/10.1136/bmjopen-2020-044726	https://pubmed.ncbi.nlm.nih.gov/33361171/	624,928							No	Cross-sectional, observational study	Retrospective	New Zealand	23-Dec-2020	
#00806	CT_33361083	Development and external validation of a COVID-19 mortality risk prediction algorithm: a multicentre retrospective cohort study	33361083	https://doi.org/10.1136/bmjopen-2020-044028	https://pubmed.ncbi.nlm.nih.gov/33361083/	1,364	Other			08-Jan-2020	19-Mar-2020	72	No	Multicentre, cohort study	Retrospective	China	24-Dec-2020	
#00807	CT_33359593	Characteristics and outcomes of COVID-19 in patients with autoimmune bullous diseases: A retrospective cohort study	33359593	https://doi.org/10.1016/j.jaad.2020.12.043	https://pubmed.ncbi.nlm.nih.gov/33359593/	704	Other			17-Apr-2020	29-May-2020	43	No	Cohort study	Retrospective	Tehran, Iran	24-Dec-2020	
#00808	CT_33363191	Increased Red Cell Distribution Width Is Associated With Disease Severity in Hospitalized Adults With SARS-CoV-2 Infection: An Observational Multicentric Study	33363191	https://doi.org/10.3389/fmed.2020.616292	https://pubmed.ncbi.nlm.nih.gov/33363191/	193	Other Drug(s)	Azithromycin Hydroxychloroquine LMWH (prophylactic dose) Lopinavir/Ritonavir Empirical antibiotics Colchicine Tocilizumab Remdesivir Anakinra		26-Feb-2020	15-May-2020	80	No	Observational, multicentric study	Prospective	Patras, Greece	11-Dec-2020	
#00809	CT_33369066	Independent and combined effects of hypertension and diabetes on clinical outcomes in patients with COVID-19: A retrospective cohort study of Huoshen Mountain Hospital and Guanggu Fangcang Shelter Hospital	33369066	https://doi.org/10.1111/jch.14146	https://pubmed.ncbi.nlm.nih.gov/33369066/	3,400	Other		Survivors = 3327 Non-survivors = 73	04-Feb-2020	14-Apr-2020	71	No	Cohort study	Retrospective	Beijing, China	25-Dec-2020	
#00810	CT_33368150	Clinical and Virological Follow-Up of a Cohort of 76 COVID-19 Older Hospitalized Adults	33368150	https://doi.org/10.1111/jgs.17023	https://pubmed.ncbi.nlm.nih.gov/33368150/	76	Other			10-Mar-2020	09-Jun-2020	92	No	Observational, cohort study		Strasbourg, France	25-Dec-2020	
#00811	CT_33365277	Clinical Characteristics and Immune Responses of 137 Deceased Patients With COVID-19: A Retrospective Study	33365277	https://doi.org/10.3389/fcimb.2020.585333	https://pubmed.ncbi.nlm.nih.gov/33365277/	836	Other		699 were cured. 137 died	14-Jan-2020	09-Mar-2020	56	No	Cohort study	Retrospective	Wuhan, China	7-Dec-2020	
#00812	CT_33372300	Chronic rhinosinusitis is associated with prolonged SARS-CoV-2 RNA shedding in upper respiratory tract samples: A case-control study	33372300	https://doi.org/10.1111/ajim.13237	https://pubmed.ncbi.nlm.nih.gov/33372300/	54	Other			01-Mar-2020	01-Jul-2020	123	No	Case-control study	Retrospective	Pamplona, Spain	29-Dec-2020	
#00813	CT_33371426	Effects of Prone Ventilation on Oxygenation, Inflammation, and Lung Infiltrates in COVID-19 Related Acute Respiratory Distress Syndrome: A Retrospective Cohort Study	33371426	https://doi.org/10.3390/jcm9124129	https://pubmed.ncbi.nlm.nih.gov/33371426/	23	Other						No	Cohort study	Retrospective	Newark, New Jersey, USA	21-Dec-2020	
#00814	CT_33371260	Relevance and Clinical Significance of Magnetic Resonance Imaging of Neurological Manifestations in COVID-19: A Systematic Review of Case Reports and Case Series	33371260	https://doi.org/10.3390/brainsci10121017	https://pubmed.ncbi.nlm.nih.gov/33371260/	171							Yes	Systematic review of case reports and case series			21-Dec-2020	
#00815	CT_33371079	Clinical characteristics and viral shedding kinetics of 38 asymptomatic patients with coronavirus disease 2019: A retrospective observational study	33371079	https://doi.org/10.1097/MD.000000000000023547	https://pubmed.ncbi.nlm.nih.gov/33371079/	38	Other						No	Observational study	Retrospective	China	18-Dec-2020	
#00816	CT_33758946	Clinical efficacy and safety of remdesivir in patients with COVID-19: a systematic review and network meta-analysis of randomized controlled trials	33758946	https://doi.org/10.1083/jac/dkab093	https://pubmed.ncbi.nlm.nih.gov/33758946/	13,544							Yes	Meta-analysis of randomized controlled trials		Taiwan	24-Mar-2021	
#00817	CT_33758637	Chest computed tomography signs associated with pejorative evolution in COVID-19 patients	33758637	https://doi.org/10.5114/pr.2021.104047	https://pubmed.ncbi.nlm.nih.gov/33758637/	109	Other			19-Mar-2020	28-Apr-2020	41	No	Cohort study	Retrospective	France	20-Feb-2021	
#00818	CT_33757803	Epidemiological and clinical characteristics of patients with COVID-19 who have cancer: A systematic review and meta-analysis of global data	33757803	https://doi.org/10.1016/j.gantet.2021.02.012	https://pubmed.ncbi.nlm.nih.gov/33757803/	4,106							Yes	Systematic review and meta-analysis		China	20-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00819	CT_33756192	Coronavirus disease in children: A multicentre study from the Kingdom of Saudi Arabia	33756192	https://doi.org/10.1016/j.ijch.2021.01.011	https://pubmed.ncbi.nlm.nih.gov/33756192	88	Other			01-Mar-2020	30-Jun-2020	122	No	Multicentre, cohort study	Retrospective	Saudi Arabia	18-Jan-2021	
#00820	CT_33755725	Longitudinal Analysis of Human Memory T-Cell Response according to the Severity of Illness up to 8 Months after SARS-CoV-2 Infection	33755725	https://doi.org/10.1093/infdis/jiab159	https://pubmed.ncbi.nlm.nih.gov/33755725	24	Other						No	Cohort study		Seoul, Republic of Korea	23-Mar-2021	
#00821	CT_33755683	Fatality and risk features for prognosis in COVID-19 according to the care approach – a retrospective cohort study	33755683	https://doi.org/10.1371/journal.pone.0248868	https://pubmed.ncbi.nlm.nih.gov/33755683	306	Other			03-Mar-2020	02-May-2020	61	No	Cohort study	Retrospective	Alicante, Spain	23-Mar-2021	
#00822	CT_33755238	Outcomes among 10,314 hospitalized COVID-19 patients at a tertiary care government hospital in Delhi, India	33755238	https://doi.org/10.1002/jmv.26956	https://pubmed.ncbi.nlm.nih.gov/33755238	10,314	Other			01-Apr-2020	15-Nov-2020	229	No	Cohort study	Retrospective	Delhi, India	23-Mar-2021	
#00823	CT_33754981	Characteristics and Risk Factors of Hospitalized and Nonhospitalized COVID-19 Patients, Atlanta, Georgia, USA, March-April 2020	33754981	https://doi.org/10.3201/eid2704.204709	https://pubmed.ncbi.nlm.nih.gov/33754981	531				01-Mar-2020	07-Apr-2020	38	No	Study analysis		Atlanta, Georgia, USA	26-Feb-2021	
#00824	CT_33754512	Clinical and Virologic Effectiveness of Remdesivir Treatment for Severe Coronavirus Disease 2019 (COVID-19) in Korea: a Nationwide Multicenter Retrospective Cohort Study	33754512	https://doi.org/10.3346/jkms.2021.36.e83	https://pubmed.ncbi.nlm.nih.gov/33754512	86	Drug(s)	Remdesivir		01-Jun-2020	31-Jul-2020	61	No	Multicenter, cohort study	Retrospective	Seoul, Korea	12-Mar-2021	
#00825	CT_33754280	Clinical characteristics and risk factors for mortality in cancer patients with COVID-19	33754280	https://doi.org/10.1007/s11684-021-0845-6	https://pubmed.ncbi.nlm.nih.gov/33754280	109	Other			18-Jan-2020	20-Mar-2020	63	No	Cohort study	Retrospective	Wuhan, China	23-Mar-2021	
#00826	CT_33754144	Mavrilimumab in patients with severe COVID-19 pneumonia and systemic hyperinflammation (MASH-COVID): an investigator initiated, multicentre, double-blind, randomised, placebo-controlled trial	33754144	https://doi.org/10.1016/S2665-9913(21)00070-9	https://pubmed.ncbi.nlm.nih.gov/33754144	40	Drug(s)	Mavrilimumab	There was no significant difference in time to clinical improvement up to day 28 for patients treated with mavrilimumab compared with placebo	28-May-2020	15-Sep-2020	111	No	Investigator-initiated, multicentre, double-blind, randomised trial		USA	17-Mar-2021	
#00827	CT_33753799	Moderate vs. mild cases of overseas-imported COVID-19 in Beijing: a retrospective cohort study	33753799	https://doi.org/10.1038/s41598-021-85869-0	https://pubmed.ncbi.nlm.nih.gov/33753799	53	Other			15-Mar-2020	30-Apr-2020	47	No	Cohort study	Retrospective	Beijing, China	22-Mar-2021	
#00828	CT_33750394	Detection of SARS-CoV-2-specific antibodies via rapid diagnostic immunoassays in COVID-19 patients	33750394	https://doi.org/10.1186/s12885-021-01530-2	https://pubmed.ncbi.nlm.nih.gov/33750394	245	Other						No	Cross-sectional study		Bangkok, Thailand	9-Mar-2021	
#00829	CT_33747892	A Clinical Study of Smell Disorders in COVID-19 Patients in a Tertiary Care Hospital in Pondicherry: A Cross Sectional Study	33747892	https://doi.org/10.1007/s12070-021-02499-8	https://pubmed.ncbi.nlm.nih.gov/33747892	1,000	Other						No	Cross-sectional study		Pondicherry, India	13-Mar-2021	
#00830	CT_33746884	COVID-19-Related Neuropsychiatric Symptoms in Patients With Alcohol Abuse Conditions During the SARS-CoV-2 Pandemic: A Retrospective Cohort Study Using Real World Data From Electronic Health Records of a Tertiary Hospital	33746884	https://doi.org/10.3389/fneur.2021.630566	https://pubmed.ncbi.nlm.nih.gov/33746884	188	Other			25-Feb-2020	04-Sep-2020	193	No	Descriptive, observational, cohort study	Retrospective	Madrid, Spain	3-Mar-2021	
#00831	CT_33301246	Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine	33301246	https://doi.org/10.1056/NEJMoa2034577	https://pubmed.ncbi.nlm.nih.gov/33301246	37,706	Vaccine	BNT162b2 mRNA Covid-19 Vaccine		27-Jul-2020	14-Nov-2020	111	No	Multinational, placebo-controlled, observer-blinded, pivotal efficacy trial		Worldwide	10-Dec-2020	
#00832	CT_33794836	Epidemiological investigation and intergenerational clinical characteristics of 24 coronavirus disease patients associated with a supermarket cluster: a retrospective study	33794836	https://doi.org/10.1186/s12889-021-10713-z	https://pubmed.ncbi.nlm.nih.gov/33794836	8,437							No	Study analysis	Retrospective	Shandong, China	1-Apr-2021	
#00833	CT_33794829	The association between SARS-CoV-2 infection and preterm delivery: a prospective study with a multivariable analysis	33794829	https://doi.org/10.1186/s12884-021-03742-4	https://pubmed.ncbi.nlm.nih.gov/33794829	1,009	Other			23-Mar-2020	31-May-2020	70	No	Multicentre, cohort study	Prospective	Spain	1-Apr-2021	
#00834	CT_33792892	Quantitative description of SARS-CoV-2 RT-PCR, a cohort of 76 COVID-19 older hospitalized adults	33792892	https://doi.org/10.1111/jgs.17102	https://pubmed.ncbi.nlm.nih.gov/33792892	76	Other			10-Mar-2020	09-Jun-2020	92	No	Observational, cohort study		Strasbourg, France	1-Apr-2021	
#00835	CT_33790504	Tocilizumab: An Effective Therapy for Severely and Critically Ill COVID-19 Patients	33790504	https://doi.org/10.5005/jp-journals-10071-23747	https://pubmed.ncbi.nlm.nih.gov/33790504	30	Drug(s)	Tocilizumab					No	Observational study	Retrospective	Rajasthan, India	25-Mar-2021	
#00836	CT_33789877	Post-covid syndrome in individuals admitted to hospital with covid-19: retrospective cohort study	33789877	https://doi.org/10.1136/bmj.n693	https://pubmed.ncbi.nlm.nih.gov/33789877	47,780	Other			01-Jan-2020	31-Aug-2020	244	No	Observational, matched, cohort study	Retrospective	UK	31-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00837	CT_33788873	Seroprevalence of COVID-19 infection in a rural district of South India: A population-based seroepidemiological study	33788873	https://doi.org/10.1371/journal.pone.0249247	https://pubmed.ncbi.nlm.nih.gov/33788873	509	Other						No	Cross-sectional study		Karnataka, India	31-Mar-2021	
#00838	CT_33788846	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection	33788846	https://doi.org/10.1371/journal.pone.0243291	https://pubmed.ncbi.nlm.nih.gov/33788846	7,995	Other			01-Mar-2020	30-Apr-2020	61	No	Observational study	Retrospective	Connecticut, USA	31-Mar-2021	
#00839	CT_33788264	Increased B Cell activity with consumption of activated monocytes in severe COVID-19 patients	33788264	https://doi.org/10.1002/eit.202049163	https://pubmed.ncbi.nlm.nih.gov/33788264	87	Other						No	Cohort study	Prospective	Homburg, Germany	31-Mar-2021	
#00840	CT_33787911	Association Between Renin-Angiotensin-Aldosterone System Inhibitors and Clinical Outcomes in Patients With COVID-19: A Systematic Review and Meta-analysis	33787911	https://doi.org/10.1001/jama.2021.3594	https://pubmed.ncbi.nlm.nih.gov/33787911	101,949				31-Dec-2019	01-Sep-2020	246	Yes	Systematic review		United Kingdom	31-Mar-2021	
#00841	CT_33786658	Clinical characteristics of COVID-19 in neonates and young infants	33786658	https://doi.org/10.1007/s00431-021-04042-x	https://pubmed.ncbi.nlm.nih.gov/33786658	253	Other						No	Case report		Athens, Greece	31-Mar-2021	
#00842	CT_33786567	Clinical Characteristics and Short-Term Outcomes of Acute Kidney Injury Missed Diagnosis in Older Patients with Severe COVID-19 in Intensive Care Unit	33786567	https://doi.org/10.1007/s12093-020-1550-x	https://pubmed.ncbi.nlm.nih.gov/33786567	107	Other			04-Feb-2020	16-Apr-2020	73	No	Cohort study	Retrospective	Beijing, China	8-Dec-2020	
#00843	CT_33786454	COVID-19 outcomes in patients with inflammatory rheumatic and musculoskeletal diseases treated with rituximab: a cohort study	33786454	https://doi.org/10.1016/S2665-9913(21)00059-X	https://pubmed.ncbi.nlm.nih.gov/33786454	1,090	Other			15-Apr-2020	20-Nov-2020	220	No	Cohort study	Retrospective	France	25-Mar-2021	
#00844	CT_33812260	The effect of tocilizumab on COVID-19 patient mortality: A systematic review and meta-analysis of randomized controlled trials	33812260	https://doi.org/10.1016/j.tlmg.2021.107602	https://pubmed.ncbi.nlm.nih.gov/33812260	6,314							Yes	A systematic review and meta-analysis of randomized controlled trials		Tainan, Taiwan	24-Mar-2021	
#00845	CT_33809772	Multicenter Study of the Seroprevalence of Antibodies against Covid-19 in Patients with Lymphoma: An Analysis of the Oncological Group for the Treatment and Study of Lymphomas (Gotel)	33809772	https://doi.org/10.3390/cancers13020118	https://pubmed.ncbi.nlm.nih.gov/33809772	150	Other			22-May-2020	11-Jun-2020	21	No	Multicenter study	Prospective	Spain	16-Mar-2021	
#00846	CT_33809465	Baseline Characteristics and Outcomes of Cancer Patients Infected with SARS-CoV-2 in the Lombardy Region, Italy (AIOM-L CORONA): A Multicenter, Observational, Ambispective, Cohort Study	33809465	https://doi.org/10.3390/cancers13061324	https://pubmed.ncbi.nlm.nih.gov/33809465	231	Other						No	Multicenter, observational, ambispective, cohort study	Ambispective	Italy	16-Mar-2021	
#00847	CT_33829722	Tocilizumab reduces the risk of ICU admission and mortality in patients with SARS-CoV-2 infection	33829722	https://doi.org/10.37201/req/037.2021	https://pubmed.ncbi.nlm.nih.gov/33829722	171	Drug(s)	Tocilizumab					No	Cohort study	Retrospective	Barcelona, Spain	7-Apr-2021	
#00848	CT_33827831	3219 hospitalised patients with COVID-19 in Southeast Michigan: a retrospective case cohort study	33827831	https://doi.org/10.1136/bmjopen-2020-042042	https://pubmed.ncbi.nlm.nih.gov/33827831	3,219	Other			13-Mar-2020	29-Apr-2020	48	No	Cohort study	Retrospective	Michigan, USA	7-Apr-2021	
#00849	CT_33826651	Clinical utility of targeted SARS-CoV-2 serology testing to aid the diagnosis and management of suspected missed, late or post-COVID-19 infection syndromes: Results from a pilot service implemented during the first pandemic wave	33826651	https://doi.org/10.1371/journal.pone.0249791	https://pubmed.ncbi.nlm.nih.gov/33826651	108	Other						No	Pilot study		London, United Kingdom	7-Apr-2021	
#00850	CT_32717210	Point-of-care serological assays for delayed SARS-CoV-2 case identification among health-care workers in the UK: a prospective multicentre cohort study	32717210	https://doi.org/10.1016/S2213-2600(20)30315-5	https://pubmed.ncbi.nlm.nih.gov/32717210	2,104	Other			08-Apr-2020	12-Jun-2020	66	No	Multicentre, two phases, cohort study	Prospective	London, UK	24-Jul-2020	
#00851	CT_33826648	Association of ABO blood groups with presentation and outcomes of confirmed SARS CoV-2 infection: A prospective study in the largest COVID-19 dedicated hospital in Bangladesh	33826648	https://doi.org/10.1371/journal.pone.0249252	https://pubmed.ncbi.nlm.nih.gov/33826648	381	Other			01-Jun-2020	25-Aug-2020	86	No	Single-center, cohort study	Prospective	Dhaka, Bangladesh	7-Apr-2021	
#00852	CT_33825310	Differentiating impacts of non-pharmaceutical interventions on non-coronavirus disease-2019 respiratory viral infections: Hospital-based retrospective observational study in Taiwan	33825310	https://doi.org/10.1111/irv.12658	https://pubmed.ncbi.nlm.nih.gov/33825310	9,693	Other						No	Cross-sectional, observational study	Retrospective	Taiwan	7-Apr-2021	
#00853	CT_33826106	Pharmacokinetic and Pharmacodynamic Evaluation of Ravulizumab in Adults with Severe Coronavirus Disease 2019	33826106	https://doi.org/10.1007/s40121-021-00425-7	https://pubmed.ncbi.nlm.nih.gov/33826106	22	Drug(s)	Ravulizumab					No	Study analysis		Boston, Massachusetts, USA	7-Apr-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00854	CT_33826042	Risk factors and outcomes for acute-on-chronic liver failure in COVID-19: a large multi-center observational cohort study	33826042	https://doi.org/10.1007/s12072-021-10181-y	https://pubmed.ncbi.nlm.nih.gov/33826042	192	Other			01-Mar-2020	27-Apr-2020	58	No	Multi-center, observational cohort study	Retrospective	New York, USA	7-Apr-2021	
#00855	CT_33824342	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses	33824342	https://doi.org/10.1038/s41467-021-21856-3	https://pubmed.ncbi.nlm.nih.gov/33824342	159	Other						No	Cohort study	Prospective	UK	6-Apr-2021	
#00856	CT_33824084	Early awake proning in critical and severe COVID-19 patients undergoing noninvasive respiratory support: A retrospective multicenter cohort study	33824084	https://doi.org/10.1016/j.pulmco.2021.03.002	https://pubmed.ncbi.nlm.nih.gov/33824084	114	Oxygen support I Other			01-Mar-2020	01-Jun-2020	93	No	Multicenter, cohort study	Retrospective	Italy	22-Mar-2021	
#00857	CT_33823862	Proning position in intubated, mechanically ventilated patients with COVID-19: a multi-centric study of more than 1000 patients	33823862	https://doi.org/10.1186/s13054-021-03552-2	https://pubmed.ncbi.nlm.nih.gov/33823862	1,057	Other			24-Feb-2020	14-Jun-2020	112	No	Multicentric study	Retrospective	Italy	6-Apr-2021	
#00858	CT_33827287	ABO Blood Group, SARS-CoV-2 Infection, and Risk of Venous Thromboembolism: Population-Based Cohort Study	33827287	https://doi.org/10.1177/10760296211008986	https://pubmed.ncbi.nlm.nih.gov/33827287	222,670	Other			15-Jan-2020	30-Jun-2020	168	No	Population-based cohort study		Toronto, Ontario, Canada	8-Apr-2021	
#00859	CT_33826233	Biomarkers of coagulation, endothelial function and fibrinolysis in critically-ill patients with COVID-19: A single-centre prospective longitudinal study	33826233	https://doi.org/10.1111/jth.15327	https://pubmed.ncbi.nlm.nih.gov/33826233	14	Other			16-Mar-2020	24-Apr-2020	40	No	Single-center, longitudinal study	Prospective	Ontario, Canada	7-Apr-2021	
#00860	CT_33824066	How Does SARS-CoV-2 Infection Affect Survival of Emergency Cardiovascular Patients? A Cohort Study From a German Insurance Claims Database	33824066	https://doi.org/10.1016/j.eivs.2021.03.006	https://pubmed.ncbi.nlm.nih.gov/33824066	316,718	Other			01-Jan-2020	31-Oct-2020	305	No	Cohort study	Retrospective	Hamburg, Germany	12-Mar-2021	
#00861	CT_33823283	The spatiotemporal trend of renal involvement in COVID-19: a pooled analysis of 17,134 patients	33823283	https://doi.org/10.1016/j.ijid.2021.03.082	https://pubmed.ncbi.nlm.nih.gov/33823283	17,134							Yes	Pooled analysis		China	3-Apr-2021	
#00862	CT_33823118	ECMO for COVID-19-Associated Severe ARDS in Chile: A Nationwide Incidence and Cohort Study	33823118	https://doi.org/10.1164/rccm.202011-4166OC	https://pubmed.ncbi.nlm.nih.gov/33823118	94	Oxygen support			03-Mar-2020	31-Aug-2020	182	No	Cohort study	Retrospective	Santiago, Chile	6-Apr-2021	
#00863	CT_33822812	Prevalence and characteristics of fever in adult and paediatric patients with coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis of 17515 patients	33822812	https://doi.org/10.1371/journal.pone.0249788	https://pubmed.ncbi.nlm.nih.gov/33822812	17,515				01-Dec-2019	03-Apr-2020	125	Yes	A systematic review and meta-analysis			6-Apr-2021	
#00864	CT_33842908	A randomized, double-blind, placebo-controlled phase 1 trial of inhaled and intranasal nicosamide: A broad spectrum antiviral candidate for treatment of COVID-19	33842908	https://doi.org/10.1016/j.lanepi.2021.100084	https://pubmed.ncbi.nlm.nih.gov/33842908	44	Drug(s)	Nicosamide		29-Jun-2020	08-Aug-2020	41	No	A randomized, double-blind, placebo-controlled phase 1		Copenhagen, Denmark	6-Apr-2021	
#00865	CT_33842494	Clinical Characteristics of Severe COVID-19 Patients Admitted to an Intensive Care Unit in Lombardy During the Italian Pandemic	33842494	https://doi.org/10.3389/fmed.2021.582896	https://pubmed.ncbi.nlm.nih.gov/33842494	18	Other						No		Retrospective	Milan, Italy	25-Mar-2021	
#00866	CT_33842302	Clinical Audit on Symptomatology of Covid-19 Healthcare Workers and Impact on Quality-of-Life (QoL) Due to Continuous Facemask Usage: A Prospective Study	33842302	https://doi.org/10.1007/s12070-021-02530-y	https://pubmed.ncbi.nlm.nih.gov/33842302	2,451	Other						No	Cross-sectional study	Prospective	Tamil Nadu, India	3-Apr-2021	
#00867	CT_33846272	Shared B cell memory to coronaviruses and other pathogens varies in human age groups and tissues	33846272	https://doi.org/10.1126/science.abi6648	https://pubmed.ncbi.nlm.nih.gov/33846272	51	Other						No	Study analysis		Stanford, California, USA	12-Apr-2021	
#00868	CT_33853067	COVID-19: Clinical Presentation and Prognostic Factors of Severe Disease and Mortality in the Oldest-Old Population: A Cohort Study	33853067	https://doi.org/10.1159/000515159	https://pubmed.ncbi.nlm.nih.gov/33853067	103	Other			12-Mar-2020	02-May-2020	52	No	Cohort study	Ambispective	Barcelona, Spain	14-Apr-2021	
#00869	CT_33852775	Clinical features and follow-up of pediatric patients hospitalized for COVID-19	33852775	https://doi.org/10.1002/ppul.25407	https://pubmed.ncbi.nlm.nih.gov/33852775	127	Other			20-Jan-2020	15-Mar-2020	56	No	Cohort study	Retrospective	China	14-Apr-2021	
#00870	CT_33852149	Can Thoracic Ultrasound on Admission Predict the Outcome of Critically Ill Patients with SARS-CoV-2? A French Multi-Centric Ancillary Retrospective Study	33852149	https://doi.org/10.1007/s12325-021-01702-0	https://pubmed.ncbi.nlm.nih.gov/33852149	57	Other			15-Mar-2020	03-May-2020	50	No	Multi-centric, observational study	Retrospective	France	14-Apr-2021	
#00871	CT_33852032	Evolving changes in mortality of 13,301 critically ill adult patients with COVID-19 over 8 months	33852032	https://doi.org/10.1007/s00134-021-06388-0	https://pubmed.ncbi.nlm.nih.gov/33852032	13,301	Other			27-Feb-2020	28-Oct-2020	245	No	Multicenter, cohort study	Prospective	Rio de Janeiro, RJ, Brazil	14-Apr-2021	
#00872	CT_33849115	Comparison of the antiviral effect of Arbidol and Chloroquine in treating COVID-19	33849115	https://doi.org/10.21037/apm-21-400	https://pubmed.ncbi.nlm.nih.gov/33849115	62	Drug(s)	Arbidol Chloroquine					No	Cohort study	Retrospective	China	10-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00873	CT_33848324	Emergency Airway Management in Patients with COVID-19: A Prospective International Multicenter Cohort Study	33848324	https://doi.org/10.1097/ALN.00000000000003791	https://pubmed.ncbi.nlm.nih.gov/33848324	4,476	Other			23-Mar-2020	24-Oct-2020	216	No	International, multicenter, cohort study	Prospective	Worldwide	13-Apr-2021	
#00874	CT_33847084	Clinical Application of the Standard Q COVID-19 Ag Test for the Detection of SARS-CoV-2 Infection	33847084	https://doi.org/10.3346/jkms.2021.36.e101	https://pubmed.ncbi.nlm.nih.gov/33847084	98	Other			05-Jan-2021	11-Jan-2021	7	No	Study analysis		Seoul, Korea	12-Apr-2021	
#00875	CT_33846714	Epidemiologic characteristics associated with SARS-CoV-2 antigen-based test results, rRT-PCR cycle threshold values, subgenomic RNA, and viral culture results from university testing	33846714	https://doi.org/10.1093/cid/ciab393	https://pubmed.ncbi.nlm.nih.gov/33846714	1,051	Other			01-Oct-2020	09-Oct-2020	9	No	Study analysis		Wisconsin, USA	13-Apr-2021	
#00876	CT_33858945	Distinct antibody and memory B cell responses in SARS-CoV-2 naive and recovered individuals following mRNA vaccination	33858945	https://doi.org/10.1126/sciimmunol.1ab6950	https://pubmed.ncbi.nlm.nih.gov/33858945	44	Vaccine						No	Longitudinal cohort study	Retrospective	Philadelphia, Pennsylvania, USA	12-Apr-2021	
#00877	CT_33846699	Quantitative analysis based on chest CT classifies common and severe patients with coronavirus disease 2019 pneumonia in Wuhan, China	33846699	https://doi.org/10.1007/s42058-021-00061-7	https://pubmed.ncbi.nlm.nih.gov/33846699	93	Other			04-Jan-2020	17-Feb-2020	45	No	Observational, cohort study	Retrospective	Wuhan, China	8-Apr-2021	
#00878	CT_33846096	D-dimer at hospital admission for COVID-19 are associated with in-hospital mortality, independent of venous thromboembolism: Insights from a French multicenter cohort study	33846096	https://doi.org/10.1016/j.acvd.2021.02.003	https://pubmed.ncbi.nlm.nih.gov/33846096	2,878	Other			26-Feb-2020	20-Apr-2020	55	No	Multicenter cohort study	Retrospective	Paris, France	9-Mar-2021	
#00879	CT_33846041	A multi-center study of COVID-19 patient prognosis using deep learning-based CT image analysis and electronic health records	33846041	https://doi.org/10.1016/j.ajic.2021.109583	https://pubmed.ncbi.nlm.nih.gov/33846041	306	Other			01-Jan-2020	30-Mar-2020	90	No	Cohort study	Retrospective		5-Feb-2021	
#00880	CT_33845787	Clinical characteristics and outcome of influenza virus infection among adults hospitalized with severe COVID-19: a retrospective cohort study from Wuhan, China	33845787	https://doi.org/10.1186/s12879-021-05975-2	https://pubmed.ncbi.nlm.nih.gov/33845787	140	Other			08-Feb-2020	15-Mar-2020	37	No	Cohort study	Retrospective	Wuhan, China	12-Apr-2021	
#00881	CT_33844996	Inhaled budesonide in the treatment of early COVID-19 (STOIC): a phase 2, open-label, randomised controlled trial	33844996	https://doi.org/10.1016/S2213-2600(21)00160-9	https://pubmed.ncbi.nlm.nih.gov/33844996	146	Drug(s)	Budesonide		16-Jul-2020	09-Dec-2020	147	No	A phase II, open-label, randomised controlled trial	Prospective	UK	9-Apr-2021	
#00882	CT_33844963	SARS-CoV-2 infection rates of antibody-positive compared with antibody-negative health-care workers in England: a large, multicentre, prospective cohort study (SIREN)	33844963	https://doi.org/10.1016/S0140-6736(21)00675-9	https://pubmed.ncbi.nlm.nih.gov/33844963	25,661	Other			18-Jun-2020	31-Dec-2020	197	No	A large, multicentre, cohort study	Prospective	UK	9-Apr-2021	
#00883	CT_33844678	Epidemiological and Clinical Characteristics of 217 Cases of COVID-19 in Jiangsu Province, China	33844678	https://doi.org/10.12859/jscm.930853	https://pubmed.ncbi.nlm.nih.gov/33844678	283	Other						No	Multi-center, observational study	Retrospective	Jiangsu, China	12-Apr-2021	
#00884	CT_33844425	Effectiveness of Theory-Based Health Information Technology Interventions on Coronary Artery Disease Self-Management Behavior: A Clinical Randomized Waitlist-Controlled Trial	33844425	https://doi.org/10.1111/jnu.12661	https://pubmed.ncbi.nlm.nih.gov/33844425	60	Other						No	Clinical randomized waitlist-controlled trial		Taipei, Taiwan	12-Apr-2021	
#00885	CT_33843941	Clinical and epidemiological characteristics of COVID-19 during the early phase of the SARS-CoV-2 pandemic: a cross-sectional study among medical school physicians and residents employed in a regional reference teaching hospital in Northern Italy	33843941	https://doi.org/10.13075/ijomeh.1896.01759	https://pubmed.ncbi.nlm.nih.gov/33843941	162	Other						No	Cross-sectional study		Italy	1-Apr-2021	
#00886	CT_33843159	Factors associated with a SARS-CoV-2 recurrence after hospital discharge among patients with COVID-19: systematic review and meta-analysis	33843159	https://doi.org/10.1631/jzus.B2000304	https://pubmed.ncbi.nlm.nih.gov/33843159	2,071							Yes	Systematic review and meta-analysis		Hangzhou, China	26-Dec-2020	
#00887	CT_33842709	Clinical characteristics and outcomes of COVID-19 patients with diabetes mellitus in Kuwait	33842709	https://doi.org/10.1016/j.heliyon.2021.e06706	https://pubmed.ncbi.nlm.nih.gov/33842709	417	Other			24-Feb-2020	24-May-2020	91	No	Single-center study	Retrospective	Kuwait	5-Apr-2021	
#00888	CT_33842415	Analysis of Epidemiological and Clinical Characteristics of COVID-19 in Northwest Mexico and the Relationship Between the Influenza Vaccine and the Survival of Infected Patients	33842415	https://doi.org/10.3389/fpubh.2021.570098	https://pubmed.ncbi.nlm.nih.gov/33842415	4,040	Other			28-Feb-2020	15-May-2020	78	No	Study analysis		Sinaloa, Mexico	25-Mar-2021	
#00889	CT_33841944	Changes of quantitative CT-based airway wall dimensions in patients with COVID-19 during early recovery	33841944	https://doi.org/10.21037/jid-20-2739	https://pubmed.ncbi.nlm.nih.gov/33841944	69	Other			05-Feb-2020	17-Mar-2020	42	No		Retrospective	Guangzhou, China	13-Mar-2021	
#00890	CT_33839972	Accuracy of the serological detection of IgG and IgM to SARS-CoV-2: a prospective, cross-sectional study	33839972	https://doi.org/10.1007/s10096-021-04224-3	https://pubmed.ncbi.nlm.nih.gov/33839972	259	Other						No	Cross-sectional study	Prospective	Italy	10-Apr-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00891	CT_33838684	COVID-19 in adults with dementia: clinical features and risk factors of mortality: a clinical cohort study on 125 patients	33838684	https://doi.org/10.1186/s13195-021-00820-9	https://pubmed.ncbi.nlm.nih.gov/33838684	125				14-Mar-2020	07-May-2020	55	No	Cohort study	Prospective	France	10-Apr-2021	
#00892	CT_33838657	Methylprednisolone or dexamethasone, which one is superior corticosteroid in the treatment of hospitalized COVID-19 patients: a triple-blinded randomized controlled trial	33838657	https://doi.org/10.1186/s12879-021-06045-3	https://pubmed.ncbi.nlm.nih.gov/33838657	86	Drug(s)	Methylprednisolone Dexamethasone					No	Triple-blinded randomized controlled trial	Prospective	Shiraz, Iran	10-Apr-2021	
#00893	CT_33838224	Therapeutic plasma exchange in patients with life-threatening COVID-19: a randomized control clinical trial	33838224	https://doi.org/10.1016/j.ijim.2021.106334	https://pubmed.ncbi.nlm.nih.gov/33838224	87	Plasma						No	Open-label, randomized clinical trial		Riyadh, Kingdom of Saudi Arabia	7-Apr-2021	
#00894	CT_33837906	A randomized clinical trial evaluating the immunomodulatory effect of convalescent plasma on COVID-19-related cytokine storm	33837906	https://doi.org/10.1007/s11739-021-02734-8	https://pubmed.ncbi.nlm.nih.gov/33837906	62	Plasma						No	A randomized clinical trial		Ahvaz, Iran	10-Apr-2021	
#00895	CT_33837630	Prevalence, clinical characteristics and outcomes of Guillain-Barré syndrome spectrum associated with COVID-19: a systematic review and meta-analysis	33837630	https://doi.org/10.1111/ene.14860	https://pubmed.ncbi.nlm.nih.gov/33837630	136,746							Yes	A systematic review and meta-analysis		Athens, Greece	9-Apr-2021	
#00896	CT_33833931	Coronavirus Disease Clinical and Laboratory Parameters: Delineating the Values Reveals Outcomes	33833931	https://doi.org/10.7759/cureus.13720	https://pubmed.ncbi.nlm.nih.gov/33833931	51	Other						No	Observational, cohort study	Retrospective	Islamabad, Pakistan	5-Mar-2021	
#00897	CT_33833912	Clinical Features and Prognostic Factors of 245 Portuguese Patients Hospitalized With COVID-19	33833912	https://doi.org/10.7759/cureus.13687	https://pubmed.ncbi.nlm.nih.gov/33833912	245	Other			20-Mar-2020	01-Jun-2020	74	No	Observational study	Prospective	Vila Nova de Gaia, Portugal	4-Mar-2021	
#00898	CT_33828607	The effect of azoximer bromide (Polyoxidonium®) in patients hospitalized with coronavirus disease (COVID-19): an open-label, multicentre, interventional clinical study	33828607	https://doi.org/10.7573/dic.2020-11-1	https://pubmed.ncbi.nlm.nih.gov/33828607	32	Drug(s)	Azoximer bromide		31-Mar-2020	12-Jun-2020	74	No	Open-label, multicentre, interventional clinical study		Russia	25-Mar-2021	
#00899	CT_33827848	Prognostic model to identify and quantify risk factors for mortality among hospitalised patients with COVID-19 in the USA	33827848	https://doi.org/10.1136/bmjopen-2020-047121	https://pubmed.ncbi.nlm.nih.gov/33827848	17,086	Other			20-Feb-2020	05-Jun-2020	107	No	Cohort study		California, USA	7-Apr-2021	
#00900	CT_33826953	Clinical relevance of serum α-L-fucosidase activity in the SARS-CoV-2 infection	33826953	https://doi.org/10.1016/j.cca.2021.03.031	https://pubmed.ncbi.nlm.nih.gov/33826953	585	Other			26-Dec-2019	09-Mar-2020	75	No	Study analysis	Retrospective	China	4-Apr-2021	
#00901	CT_33823733	Efficacy and safety of Tocilizumab in severe and critical COVID-19: A Systematic Review and Meta-Analysis	33823733	https://doi.org/10.1080/1744666X.2021.1908128	https://pubmed.ncbi.nlm.nih.gov/33823733	14,959							No	A systematic review and meta-analysis		Tehran, Iran	7-Apr-2021	
#00902	CT_33822738	Prediction models for clinical severity of COVID-19 patients using multi-center clinical data in Korea	33822738	https://doi.org/10.2196/25852	https://pubmed.ncbi.nlm.nih.gov/33822738	5,628	Other						No	Multicenter, cohort study	Retrospective	Korea	18-Mar-2021	
#00903	CT_33819304	Clinical characteristics of COVID-19 patients with clinically diagnosed bacterial co-infection: A multi-center study	33819304	https://doi.org/10.1371/journal.pone.0249668	https://pubmed.ncbi.nlm.nih.gov/33819304	905	Other			10-Jan-2020	28-Feb-2020	50	No	Multi-center study	Retrospective	China	5-Apr-2021	
#00904	CT_33819166	Tele-management of home isolated COVID-19 patients via oxygen therapy with non-invasive positive pressure ventilation and physical therapy techniques: A randomized clinical trial	33819166	https://doi.org/10.2196/23446	https://pubmed.ncbi.nlm.nih.gov/33819166	60	Other						No	Randomized, single-blinded, clinical trial		Cairo, Egypt	1-Apr-2021	
#00905	CT_33818909	Clinical and etiological analysis of co-infections and secondary infections in COVID-19 patients: an observational study	33818909	https://doi.org/10.1111/crj.13369	https://pubmed.ncbi.nlm.nih.gov/33818909	406	Other			11-Jan-2020	01-Mar-2020	51	No	Observational study	Retrospective	Shenzhen, China	5-Apr-2021	
#00906	CT_33818731	Retrospective analysis of vitamin D status on inflammatory markers and course of the disease in patients with COVID-19 infection	33818731	https://doi.org/10.1007/s40618-021-01566-9	https://pubmed.ncbi.nlm.nih.gov/33818731	56	Other						No	Study analysis	Retrospective	Bursa, Turkey	5-Apr-2021	
#00907	CT_33817971	Viral epidemiology and SARS-CoV-2 co-infections with other respiratory viruses during the first COVID-19 wave in Paris, France	33817971	https://doi.org/10.1111/irv.12853	https://pubmed.ncbi.nlm.nih.gov/33817971	3,768				25-Jan-2020	30-Apr-2020	97	No	Cohort study	Retrospective	Paris, France	4-Apr-2021	
#00908	CT_33817359	SARS-CoV-2 molecular identification and clinical data analysis of associated risk factors from a COVID-19 testing laboratory of a coastal region in Bangladesh	33817359	https://doi.org/10.1016/j.heliyon.2021.e06650	https://pubmed.ncbi.nlm.nih.gov/33817359	5,589	Other						No	Cross-sectional study		Bangladesh	29-Mar-2021	
#00909	CT_33815405	The Role of Immunological and Clinical Biomarkers to Predict Clinical COVID-19 Severity and Response to Therapy-A Prospective Longitudinal Study	33815405	https://doi.org/10.3389/fmmu.2021.646095	https://pubmed.ncbi.nlm.nih.gov/33815405	55	Other			15-May-2020	21-Aug-2020	99	No	Longitudinal, cohort study	Prospective	Victoria, Australia	17-Mar-2021	
#00910	CT_33814589	Clinical outcomes of using remdesivir in patients with moderate to severe COVID-19: A prospective randomised study	33814589	https://doi.org/10.4103/ija.lja.149_21	https://pubmed.ncbi.nlm.nih.gov/33814589	70	Drug(s)	Remdesivir					No	Randomised study	Prospective	Punjab, India	20-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00911	CT_33813782	COVID-19 infection in a pediatric kidney transplant population: A single-center experience	33813782	https://doi.org/10.1111/pept.14018	https://pubmed.ncbi.nlm.nih.gov/33813782	22	Other						No	Cohort study	Retrospective	New York, USA	3-Apr-2021	
#00912	CT_33813510	Clinical features and risk factors associated with severe COVID-19 patients in China	33813510	https://doi.org/10.1097/CM9.00000000000001466	https://pubmed.ncbi.nlm.nih.gov/33813510	289	Other			22-Feb-2020	29-Mar-2020	37	No	Multicenter, cross-sectional study	Retrospective	China	1-Apr-2021	
#00913	CT_33811552	Clinical characterization of brief psychotic disorders triggered by the COVID-19 pandemic: a multicenter observational study	33811552	https://doi.org/10.1007/s00406-021-01259-w	https://pubmed.ncbi.nlm.nih.gov/33811552	33	Other			14-Mar-2020	14-May-2020	62	No	Multicenter observational study	Prospective	Seville, Spain	3-Apr-2021	
#00914	CT_33809858	Elevated Monocytes to Lymphocyte Ratio and Increased Mortality among Patients with Chronic Kidney Disease Hospitalized for COVID-19	33809858	https://doi.org/10.3390/pm11030224	https://pubmed.ncbi.nlm.nih.gov/33809858	107	Other						No	Cohort study	Retrospective	Nicaragua, Central America	22-Mar-2021	
#00915	CT_33802451	Spatial and Temporal Virus Load Dynamics of SARS-CoV-2: A Single-Center Cohort Study	33802451	https://doi.org/10.3390/diagnostic11030427	https://pubmed.ncbi.nlm.nih.gov/33802451	520	Other			26-Feb-2020	02-May-2020	67	No	Single-center, cohort study	Retrospective	Lille, France	3-Mar-2021	
#00916	CT_33800304	COVID-19 infection among Older People Admitted to Hospital: A Cross-Sectional Analysis	33800304	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/33800304	26	Other			25-Feb-2020	27-May-2020	93	No	Cross-sectional analysis	Retrospective	Kuala Lumpur, Malaysia	8-Mar-2021	
#00917	CT_33800020	Trends of COVID-19 Admissions in an Italian Hub during the Pandemic Peak: Large Retrospective Study Focused on Older Subjects	33800020	https://doi.org/10.3390/cm10051115	https://pubmed.ncbi.nlm.nih.gov/33800020	1,264	Other			28-Feb-2020	10-Jun-2020	104	No	Single-center study	Retrospective	Parma, Italy	7-Mar-2021	
#00918	CT_33799224	Association between use of Qingfei Paidu Tang and mortality in hospitalized patients with COVID-19: A national retrospective registry study	33799224	https://doi.org/10.1016/j.phymed.2021.153531	https://pubmed.ncbi.nlm.nih.gov/33799224	8,939	Drug(s) Other	Traditional Chinese medicine (Qingfei Paidu Tang)					No	Cohort study	Retrospective	China	28-Feb-2021	
#00919	CT_33799139	Recovery rate and factors associated with smell and taste disruption in patients with coronavirus disease 2019	33799139	https://doi.org/10.1016/j.amicd.2020.102848	https://pubmed.ncbi.nlm.nih.gov/33799139	151	Other			03-Mar-2020	24-Mar-2020	22	No	Observational cohort study		Lugo, Spain	14-Jul-2020	
#00920	CT_33795030	Impact of a clinical pharmacist on ultrasound-guided venous thromboembolism screening in hospitalized COVID-19 patients: a pilot prospective study	33795030	https://doi.org/10.1186/s40780-021-00201-2	https://pubmed.ncbi.nlm.nih.gov/33795030	31	Other			28-Apr-2020	20-May-2020	23	No	Pilot study	Prospective	USA	1-Apr-2021	
#00921	CT_33791920	Clinical validation of a computerized algorithm to determine mean systemic filling pressure	33791920	https://doi.org/10.1007/s10877-020-00636-2	https://pubmed.ncbi.nlm.nih.gov/33791920	18	Other						No	Observational study	Prospective	Netherlands	31-Mar-2021	
#00922	CT_33791320	Early Viral Clearance and Antibody Kinetics of COVID-19 Among Asymptomatic Carriers	33791320	https://doi.org/10.3389/fmed.2021.595773	https://pubmed.ncbi.nlm.nih.gov/33791320	56	Other			23-Jan-2020	01-Apr-2020	70	No	Single-center study	Retrospective	Shenzhen, China	15-Mar-2021	
#00923	CT_33790623	Longitudinal Chest CT Features in Severe/Critical COVID-19 Cases and the Predictive Value of the Initial CT for Mortality	33790623	https://doi.org/10.2147/JIR.S303773	https://pubmed.ncbi.nlm.nih.gov/33790623	155	Other			10-Jan-2020	06-Apr-2020	88	No	Single-centre cohort study	Retrospective	Wuhan, China	25-Mar-2021	
#00924	CT_33790514	Changes in Mode of Oxygen Delivery and Physiological Parameters with Physiotherapy in COVID-19 Patients: A Retrospective Study	33790514	https://doi.org/10.5005/jo-journals-10071-23763	https://pubmed.ncbi.nlm.nih.gov/33790514	433	Oxygen support Other			13-May-2020	31-Jul-2020	80	No	Study analysis	Retrospective	Maharashtra, India	25-Mar-2021	
#00925	CT_33790365	Risk factors on admission associated with hospital length of stay in patients with COVID-19: a retrospective cohort study	33790365	https://doi.org/10.1038/s41598-021-86853-4	https://pubmed.ncbi.nlm.nih.gov/33790365	75	Drug(s) Other	Lopinavir ritonavir		20-Jan-2020	16-Mar-2020	57	No	Cohort study	Retrospective	China	31-Mar-2021	
#00926	CT_33789854	Which parameters support disposition decision in suspected COVID-19 cases in the emergency department (ED): a German clinical cohort study	33789854	https://doi.org/10.1136/bmjopen-2020-044853	https://pubmed.ncbi.nlm.nih.gov/33789854	1,255	Other			01-Mar-2020	05-May-2020	66	No	Cohort study	Prospective	Germany	31-Mar-2021	
#00927	CT_33788884	Characterizing COVID-19 clinical phenotypes and associated comorbidities and complication profiles	33788884	https://doi.org/10.1371/journal.pone.0248956	https://pubmed.ncbi.nlm.nih.gov/33788884	1,022	Other			07-Mar-2020	25-Aug-2020	172	No	Study analysis	Retrospective	Minnesota, USA	31-Mar-2021	
#00928	CT_33788001	The association between vitamin D levels and the clinical severity and inflammation markers in pediatric COVID-19 patients: single-center experience from a pandemic hospital	33788001	https://doi.org/10.1007/s00431-021-04030-1	https://pubmed.ncbi.nlm.nih.gov/33788001	103	Other						No	Cohort study	Retrospective		31-Mar-2021	
#00929	CT_33787632	Inspiratory muscle training for recovered COVID-19 patients after weaning from mechanical ventilation: A pilot control clinical study	33787632	https://doi.org/10.1037/a0000000025339	https://pubmed.ncbi.nlm.nih.gov/33787632	42							No	Pilot control clinical study	Prospective	Al-Kharrj, Saudi Arabia	2-Apr-2021	
#00930	CT_33787192	The effects of combination of Zingiber officinale and Echinacea on alleviation of clinical symptoms and hospitalization rate of suspected COVID-19 outpatients: a randomized controlled trial	33787192	https://doi.org/10.1515/jcim-2020-0283	https://pubmed.ncbi.nlm.nih.gov/33787192	100	Drug(s)	Zingiber officinale Echinacea					No	A randomized, controlled clinical trial with two parallel arms	Prospective	Saveh, Iran	31-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00931	CT_33785743	Peginterferon Lambda-1a for treatment of patients with uncomplicated COVID-19: a randomized placebo-controlled trial	33785743	https://doi.org/10.1038/s41467-021-22177-1	https://pubmed.ncbi.nlm.nih.gov/33785743	120	Drug(s)	Peginterferon Lambda-1a		25-Apr-2020	17-Jul-2020	84	No	A randomized, single-blind, placebo-controlled trial	Retrospective	California, USA	30-Mar-2021	
#00932	CT_33784669	Clinical Outcome of Acute Ischemic Strokes in Patients with COVID-19	33784669	https://doi.org/10.1159/000514562	https://pubmed.ncbi.nlm.nih.gov/33784669	216	Other			17-Mar-2020	02-May-2020	47	No	Multicentric, observational study	Retrospective	France	30-Mar-2021	
#00933	CT_33784001	Time course of endothelial dysfunction markers and mortality in COVID-19 patients: A pilot study	33784001	https://doi.org/10.1002/dm2.283	https://pubmed.ncbi.nlm.nih.gov/33784001	54	Other						No	Pilot study	Prospective	Italy	1-Mar-2021	
#00934	CT_33782993	COVID-19 encephalopathy: clinical and neurobiological features	33782993	https://doi.org/10.1002/jmv.26973	https://pubmed.ncbi.nlm.nih.gov/33782993	31	Other						No		Retrospective	Switzerland	30-Mar-2021	
#00935	CT_33782216	Multicenter Analysis of Clinical Features and Prognosis of COVID-19 Patients with Hepatic Impairment	33782216	https://doi.org/10.5009/gnl20267	https://pubmed.ncbi.nlm.nih.gov/33782216	874	Other			20-Feb-2020	14-Apr-2020	55	No	Multicenter study	Retrospective	Daegu, Korea	2-Apr-2021	
#00936	CT_33781275	The effect of omega-3 fatty acid supplementation on clinical and biochemical parameters of critically ill patients with COVID-19: a randomized clinical trial	33781275	https://doi.org/10.1186/s12967-021-02795-5	https://pubmed.ncbi.nlm.nih.gov/33781275	128	Drug(s) Other	Omega-3					No	A double-blind, randomized clinical trial		Rasht, Iran	29-Mar-2021	
#00937	CT_33780519	Viral genomic, metagenomic and human transcriptomic characterization and prediction of the clinical forms of COVID-19	33780519	https://doi.org/10.1371/journal.ppat.1009416	https://pubmed.ncbi.nlm.nih.gov/33780519	3,254	Other			09-Mar-2020	30-Mar-2020	22	No	Cohort study	Prospective	Créteil, France	29-Mar-2021	
#00938	CT_33778660	Diagnostic Performance of CO-RADS and the RSNA Classification System in Evaluating COVID-19 at Chest CT: A Meta-Analysis	33778660	https://doi.org/10.1148/rjct.2021200510	https://pubmed.ncbi.nlm.nih.gov/33778660	3,283							Yes	Meta-analysis		Groningen, The Netherlands	14-Jan-2021	
#00939	CT_33778567	Differences in Clinical and Imaging Presentation of Pediatric Patients with COVID-19 in Comparison with Adults	33778567	https://doi.org/10.1148/rjct.202020117	https://pubmed.ncbi.nlm.nih.gov/33778567	61	Other			25-Jan-2020	15-Feb-2020	22	No	Cohort study	Retrospective	Guangzhou, China	6-Apr-2020	
#00940	CT_33778108	Differential clinic in children infected by SARS-CoV-2, traceability of contacts and cost-effectiveness of diagnostic tests: Cross-sectional observational study	33778108	https://doi.org/10.1016/j.angepe.2020.12.011	https://pubmed.ncbi.nlm.nih.gov/33778108	126	Other						No	Cross-sectional observational study		Ponlevedra, Spain	24-Mar-2021	
#00941	CT_33777977	Identifying Clinical Phenotypes in Moderate to Severe Acute Respiratory Distress Syndrome Related to COVID-19: The COVADIS Study	33777977	https://doi.org/10.3389/fmed.2021.632933	https://pubmed.ncbi.nlm.nih.gov/33777977	416	Other			10-Mar-2020	15-Apr-2020	37	No	Multicenter, observational study	Prospective	France	11-Mar-2021	
#00942	CT_33777293	Clinical and epidemiological characteristics of 646 hospitalised SARS-CoV-2 positive patients in Rivers State Nigeria: a prospective observational study	33777293	https://doi.org/10.11604/ajgmj.2021.38.26.26755	https://pubmed.ncbi.nlm.nih.gov/33777293	646	Other						No	Multi-center, observational study	Prospective	Rivers State, Nigeria	12-Jan-2021	
#00943	CT_33776469	Evaluation of Adjunctive Photobiomodulation (PBMT) for COVID-19 Pneumonia via Clinical Status and Pulmonary Severity Indices in a Preliminary Trial	33776469	https://doi.org/10.2147/JIR.S301625	https://pubmed.ncbi.nlm.nih.gov/33776469	10	Other						No	Randomized preliminary study		Massachusetts, USA	19-Mar-2021	
#00944	CT_33774622	Risk Factors, and Clinical and Etiological Characteristics of Ischemic Strokes in COVID-19-Infected Patients: A Systematic Review of Literature	33774622	https://doi.org/10.1159/000514287	https://pubmed.ncbi.nlm.nih.gov/33774622	93							No	Systematic review		Italy	26-Mar-2021	
#00945	CT_33773969	Prognostication of patients with COVID-19 using artificial intelligence based on chest x-rays and clinical data: a retrospective study	33773969	https://doi.org/10.1016/S2589-7500(21)00039-X	https://pubmed.ncbi.nlm.nih.gov/33773969	2,309	Other			09-Mar-2020	20-Jul-2020	134	No		Retrospective	USA	24-Mar-2021	
#00946	CT_33772419	Risk Factors for Hospitalization Among Patients with COVID-19 at a Community Ambulatory Clinic in Massachusetts During the Initial Pandemic Surge	33772419	https://doi.org/10.1007/s10993-021-01189-5	https://pubmed.ncbi.nlm.nih.gov/33772419	460	Other			18-Mar-2020	25-Apr-2020	39	No	Cohort study		Massachusetts, USA	26-Mar-2021	
#00947	CT_32726241	Predictors of Mortality in Adults Admitted with COVID-19: Retrospective Cohort Study from New York City	32726241	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/32726241	375	Other			09-Mar-2020	09-Apr-2020	32	No	Cohort study	Retrospective	New York, USA	8-Jul-2020	
#00948	CT_33771120	Application of quantitative lung ultrasound instead of CT for monitoring COVID-19 pneumonia in pregnant women: a single-center retrospective study	33771120	https://doi.org/10.1186/s12884-021-03728-2	https://pubmed.ncbi.nlm.nih.gov/33771120	39	Other			28-Jan-2020	15-Apr-2020	79	No	A single-center study	Retrospective	Hubei, China	26-Mar-2021	
#00949	CT_33771080	Clinical characteristics and risk factors for SARS-CoV-2 infection in pregnant women attending a third level reference center in Mexico City	33771080	https://doi.org/10.1080/14767058.2021.1932900	https://pubmed.ncbi.nlm.nih.gov/33771080	1,880							No	Cross-sectional study		Mexico city, Mexico	26-Mar-2021	
#00950	CT_33770367	Bronchoalveolar lavage in suspected COVID-19 cases with a negative nasopharyngeal swab: a retrospective cross-sectional study in a high-impact Northern Italy area	33770367	https://doi.org/10.1007/s11739-021-02714-y	https://pubmed.ncbi.nlm.nih.gov/33770367	198	Other			01-Mar-2020	30-Apr-2020	61	No	Cross-sectional study	Retrospective	Italy	26-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00951	CT_33768106	Risk of Clinically Relevant Venous Thromboembolism in Critically Ill Patients With COVID-19: A Systematic Review and Meta-Analysis	33768106	https://doi.org/10.3389/fmed.2021.647917	https://pubmed.ncbi.nlm.nih.gov/33768106	5,400				01-Jan-2020	07-Oct-2020	281	Yes	A systematic review and meta-analysis		Vienna, Austria	9-Mar-2021	
#00952	CT_33768104	Clinical, Serological, Whole Genome Sequence Analyses to Confirm SARS-CoV-2 Reinfection in Patients From Mumbai, India	33768104	https://doi.org/10.3389/fmed.2021.631769	https://pubmed.ncbi.nlm.nih.gov/33768104	4	Other						No	Study analysis		Mumbai, India	9-Mar-2021	
#00953	CT_33766109	Effect of timing of intubation on clinical outcomes of critically ill patients with COVID-19: a systematic review and meta-analysis of non-randomized cohort studies	33766109	https://doi.org/10.1186/s13054-021-03540-6	https://pubmed.ncbi.nlm.nih.gov/33766109	8,944							Yes	A systematic review and meta-analysis of non-randomized cohort studies		Athens, Greece	25-Mar-2021	
#00954	CT_33765902	Clinical effectiveness of drugs in hospitalized patients with COVID-19: a systematic review and meta-analysis	33765902	https://doi.org/10.1177/17534666211007214	https://pubmed.ncbi.nlm.nih.gov/33765902	8,282				20-Aug-2020	09-Sep-2020	21	Yes	A systematic review and meta-analysis		Oaxaca, Mexico	25-Mar-2021	
#00955	CT_33765595	SARS-CoV-2 infection in children, clinical characteristics, diagnostic findings and therapeutic interventions at a tertiary care center in Riyadh, Saudi Arabia	33765595	https://doi.org/10.1016/j.jpedi.2020.12.034	https://pubmed.ncbi.nlm.nih.gov/33765595	742	Other			07-Apr-2020	17-Jul-2020	102	No	Cohort study	Retrospective	Riyadh, Saudi Arabia	14-Apr-2021	
#00956	CT_33765049	ICU outcomes and survival in patients with severe COVID-19 in the largest health care system in central Florida	33765049	https://doi.org/10.1371/journal.pone.0249038	https://pubmed.ncbi.nlm.nih.gov/33765049	131	Other						No	Cohort study	Retrospective	Florida, USA	25-Mar-2021	
#00957	CT_33765013	SARS-COV-2 comorbidity network and outcome in hospitalized patients in Crema, Italy	33765013	https://doi.org/10.1371/journal.pone.0248498	https://pubmed.ncbi.nlm.nih.gov/33765013	539	Other			21-Feb-2020	13-Mar-2020	22	No	Cohort study		Crema, Italy	25-Mar-2021	
#00958	CT_33764378	Effect of Helmet Noninvasive Ventilation vs High-Flow Nasal Oxygen on Days Free of Respiratory Support in Patients With COVID-19 and Moderate to Severe Hypoxemic Respiratory Failure: The HENIVOT Randomized Clinical Trial	33764378	https://doi.org/10.1001/jama.2021.4682	https://pubmed.ncbi.nlm.nih.gov/33764378	109	Oxygen support Other			13-Oct-2020	13-Dec-2020	62	No	Open-label, multicenter, randomized clinical trial		Italy	25-Mar-2021	
#00959	CT_33763697	Epidemiological, clinical and genomic snapshot of the first 100 B.1.1.7 SARS-CoV-2 cases in Madrid	33763697	https://doi.org/10.1093/imm/iaab044	https://pubmed.ncbi.nlm.nih.gov/33763697	106				01-Dec-2020	28-Jan-2021	59	No	Study analysis		Madrid, Spain	24-Mar-2021	
#00960	CT_33763618	Clinical characteristics and risk factors for disease severity and mortality of COVID-19 patients with diabetes mellitus in Kazakhstan: A nationwide study	33763618	https://doi.org/10.1016/j.heliyon.2021.e06581	https://pubmed.ncbi.nlm.nih.gov/33763618	155	Other			14-Mar-2020	18-Apr-2020	36	No	Case control study	Retrospective	Kazakhstan	18-Mar-2021	
#00961	CT_33763201	Optimal use of tocilizumab for severe and critical COVID-19: a systematic review and meta-analysis	33763201	https://doi.org/10.12688/11000research.45046.1	https://pubmed.ncbi.nlm.nih.gov/33763201	8,272							Yes	A systematic review and meta-analysis		East Java, Indonesia.	4-Feb-2021	
#00962	CT_33763078	The Characterization of Disease Severity Associated IgG Subclasses Response in COVID-19 Patients	33763078	https://doi.org/10.3389/fimmu.2021.632814	https://pubmed.ncbi.nlm.nih.gov/33763078	63	Other						No	Cohort study		Shenzhen, China	4-Mar-2021	
#00963	CT_33761909	Deep learning diagnostic and risk-stratification pattern detection for COVID-19 in digital lung auscultations: clinical protocol for a case-control and prospective cohort study	33761909	https://doi.org/10.1186/s12890-021-01467-w	https://pubmed.ncbi.nlm.nih.gov/33761909	1,000	Other						No	Case-control, cohort study	Prospective	Switzerland	24-Mar-2021	
#00964	CT_33761892	Current trends and geographical differences in therapeutic profile and outcomes of COVID-19 among pregnant women - a systematic review and meta-analysis	33761892	https://doi.org/10.1186/s12884-021-03688-w	https://pubmed.ncbi.nlm.nih.gov/33761892	1,239							Yes	A systematic review and meta-analysis		Texas, USA	24-Mar-2021	
#00965	CT_33761870	Efficacy and safety of Levamisole treatment in clinical presentations of non-hospitalized patients with COVID-19: a double-blind, randomized, controlled trial	33761870	https://doi.org/10.1186/s12879-021-05983-2	https://pubmed.ncbi.nlm.nih.gov/33761870	50	Drug(s)	Levamisole		30-Apr-2020	15-Aug-2020	108	No	A double-blind randomized, controlled trial	Prospective	Iran	24-Mar-2021	
#00966	CT_33761710	Epidemiology of asymptomatic and symptomatic Coronavirus Disease 2019 confirmed cases in the Emirate of Abu Dhabi, United Arab Emirates: Observational study	33761710	https://doi.org/10.1097/MD.00000000000025219	https://pubmed.ncbi.nlm.nih.gov/33761710	3,827	Other			12-Mar-2020	22-Apr-2020	42	No	Observational, descriptive study	Retrospective	United Arab Emirates	26-Mar-2021	
#00967	CT_33761668	Combined clinical and imaging features better predict the critical outcomes of patients with SARS-COV-2	33761668	https://doi.org/10.1097/MD.00000000000025083	https://pubmed.ncbi.nlm.nih.gov/33761668	180	Other			18-Jan-2020	16-Feb-2020	30	No	A single-center, study	Retrospective	China	26-Mar-2021	
#00968	CT_33761654	Comorbidities' potential impacts on severe and non-severe patients with COVID-19: A systematic review and meta-analysis	33761654	https://doi.org/10.1097/MD.00000000000024971	https://pubmed.ncbi.nlm.nih.gov/33761654	3,286				14-Jan-2020	30-Mar-2020	77	Yes	A systematic review and meta-analysis		Wuhan, China	26-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes	
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5	
#00969	CT_33760885	Baseline clinical characteristics and prognostic factors in hospitalized COVID-19 patients aged ≤ 65 years: A retrospective observational study	33760885	https://doi.org/10.1371/journal.pone.0248829	https://pubmed.ncbi.nlm.nih.gov/33760885	171	Other			01-Mar-2020	30-Apr-2020	61	No	Observational study	Retrospective	Italy	24-Mar-2021		
#00970	CT_33759606	Clinical Features and Risk Factors for In-Hospital Mortality From COVID-19 Infection at a Tertiary Care Medical Center, at the Onset of the US COVID-19 Pandemic	33759606	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/33759606	565	Other			08-Mar-2020	14-Jun-2020	99	No	A single-center, cohort study	Retrospective	USA	24-Mar-2021		
#00971	CT_33752530	Comparison of clinical manifestations, pre-existing comorbidities, complications and treatment modalities in severe and non-severe COVID-19 patients: A systemic review and meta-analysis	33752530	https://doi.org/10.1177/00368504211000906	https://pubmed.ncbi.nlm.nih.gov/33752530	16,495							Yes	A systemic review and meta-analysis		Chongqing, China	22-Mar-2021		
#00972	CT_33749656	Clinical Features and Outcomes of Patients with Dementia Compared to an Aging Cohort Hospitalized During the Initial New York City COVID-19 Wave	33749656	https://doi.org/10.3233/JAD-210050	https://pubmed.ncbi.nlm.nih.gov/33749656	531	Other			06-Mar-2020	07-Apr-2020	33	No	A single-center, cohort study	Retrospective	USA	13-Mar-2021		
#00973	CT_33746189	Clinical Effect of Traditional Chinese Medicine Shenhuaq Granule in Critically Ill Patients with COVID-19: A Single-Centered, Retrospective, Observational Study	33746189	https://doi.org/10.4014/jmb.2009.09029	https://pubmed.ncbi.nlm.nih.gov/33746189	118	Drug(s)	Traditional Chinese medicine			28-Jan-2020	28-Mar-2020	61	No	A single-centered, observational study	Retrospective	China	28-Mar-2021	
#00974	CT_33744175	Coronary and total thoracic calcium scores predict mortality and provides pathophysiological insights in COVID-19 patients	33744175	https://doi.org/10.1016/j.joct.2021.03.003	https://pubmed.ncbi.nlm.nih.gov/33744175	1,093	Other						No	Multicenter, observational study	Retrospective	Italy	11-Mar-2021		
#00975	CT_33743654	Covid-19 and gender: lower rate but same mortality of severe disease in women-an observational study	33743654	https://doi.org/10.1186/s12890-021-01455-0	https://pubmed.ncbi.nlm.nih.gov/33743654	431	Other			23-Feb-2020	14-Mar-2020	21	No	Observational study	Retrospective	Bergamo, Italy	20-Mar-2021		
#00976	CT_33743364	Epidemiological and clinical features of COVID-19 patients in Saudi Arabia	33743364	https://doi.org/10.1016/j.joch.2021.01.003	https://pubmed.ncbi.nlm.nih.gov/33743364	240,474	Other						No	Multicenter, observational, cross-sectional study	Retrospective	Saudi Arabia	14-Apr-2021		
#00977	CT_33743295	Neurophysiological findings and their prognostic value in critical COVID-19 patients: An observational study	33743295	https://doi.org/10.1016/j.clinph.2021.02.007	https://pubmed.ncbi.nlm.nih.gov/33743295	33	Other						No	Observational study	Retrospective	Lille, France	25-Feb-2021		
#00978	CT_33743018	Lung ultrasound for the early diagnosis of COVID-19 pneumonia: an international multicenter study	33743018	https://doi.org/10.1007/s00134-021-06373-7	https://pubmed.ncbi.nlm.nih.gov/33743018	1,462	Other			01-Mar-2020	30-May-2020	91	No	International, multicenter, observational study			20-Mar-2021		
#00979	CT_33742107	Clinical characteristics and related risk factors of disease severity in 101 COVID-19 patients hospitalized in Wuhan, China	33742107	https://doi.org/10.1038/s41401-021-00627-2	https://pubmed.ncbi.nlm.nih.gov/33742107	101	Other			23-Feb-2020	04-Apr-2020	42	No	Study analysis	Retrospective	Wuhan, China	19-Mar-2021		
#00980	CT_33742062	Identification of macrophage activation-related biomarkers in obese type 2 diabetes that may be indicative of enhanced respiratory risk in COVID-19	33742062	https://doi.org/10.1038/s41598-021-85780-y	https://pubmed.ncbi.nlm.nih.gov/33742062	46	Other						No	Parallel pilot study	Prospective	Doha, Qatar	19-Mar-2021		
#00981	CT_33742041	Combining initial chest CT with clinical variables in differentiating coronavirus disease 2019 (COVID-19) pneumonia from influenza pneumonia	33742041	https://doi.org/10.1038/s41598-021-85779-1	https://pubmed.ncbi.nlm.nih.gov/33742041	24	Other			21-Jan-2020	09-Feb-2020	20	No	Study analysis	Retrospective	China	19-Mar-2021		
#00982	CT_33741750	Monitoring peripheral neutrophil and T-lymphocyte subsets could assist in differentiating the severity and disease progression of coronavirus disease 2019	33741750	https://doi.org/10.18632/aging.202701	https://pubmed.ncbi.nlm.nih.gov/33741750	79	other						No	Study analysis	Retrospective	Chengdu, China	19-Mar-2021		
#00983	CT_33741319	Clinical features, laboratory findings and persistence of virus in 10 children with coronavirus disease 2019 (COVID-19)	33741319	https://doi.org/10.1016/j.hi.2020.10.007	https://pubmed.ncbi.nlm.nih.gov/33741319	10	Other			01-Jan-2020	11-Mar-2020	71	No	Single-center, cohort study	Retrospective	Hubei, China	24-Oct-2020		
#00984	CT_33739987	Understanding the clinical and demographic characteristics of second coronavirus spike in 192 patients in Tehran, Iran: A retrospective study	33739987	https://doi.org/10.1371/journal.pone.0246314	https://pubmed.ncbi.nlm.nih.gov/33739987	192	Other			16-Jun-2020	11-Jul-2020	26	No	Cohort study	Retrospective	Tehran, Iran	19-Mar-2021		
#00985	CT_33745593	Are history of dietary intake and food habits of patients with clinical symptoms of COVID-19 different from healthy controls? A case-control study	33745593	https://doi.org/10.1016/j.chesp.2021.01.021	https://pubmed.ncbi.nlm.nih.gov/33745593	505	Other						No	A case-control study	Retrospective	Iran	29-Jan-2021		
#00986	CT_33735712	Safety and efficacy of Favipiravir in moderate to severe SARS-CoV-2 pneumonia	33735712	https://doi.org/10.1016/j.ijltmp.2021.10.7522	https://pubmed.ncbi.nlm.nih.gov/33735712	373	Drug(s)	Favipiravir		02-Apr-2020	03-Aug-2020	124	No	Multicenter, randomized, open-labeled, clinical trial		Tehran, Iran	11-Mar-2021		
#00987	CT_33731999	Risk Factors and Prognosis in Patients with COVID-19 and Liver Injury: A Retrospective Analysis	33731999	https://doi.org/10.2147/JMDH.S293378	https://pubmed.ncbi.nlm.nih.gov/33731999	356	Other			17-Jan-2020	26-Feb-2020	41	No	Study analysis	Retrospective	Hubei, China	10-Mar-2021		

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#00988	CT_33735374	Cardiopulmonary Exercise Testing to Assess Persistent Symptoms at 6 Months in People With COVID-19 Who Survived Hospitalization - A Pilot Study	33735374	https://doi.org/10.1093/oxab09.9	https://pubmed.ncbi.nlm.nih.gov/33735374	23	Other						No	Cohort study	Retrospective	France	18-Mar-2021	
#00989	CT_33735205	Clinical characteristics and outcomes of 952 hospitalized COVID-19 patients in The Netherlands: A retrospective cohort study	33735205	https://doi.org/10.1371/journal.pone.0248713	https://pubmed.ncbi.nlm.nih.gov/33735205	952	Other			02-Mar-2020	22-May-2020	82	No	Multicentre, cohort study	Retrospective	The Netherlands	18-May-2021	
#00990	CT_33734977	Variation in COVID-19 Mortality Across 117 US Hospitals in High- and Low-Burden Settings	33734977	https://doi.org/10.12788/jhm.3612	https://pubmed.ncbi.nlm.nih.gov/33734977	14,226	Other			01-Apr-2020	30-Apr-2020	30	No			California, USA	17-Mar-2021	
#00991	CT_33859192	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials	33859192	https://doi.org/10.1038/s41467-021-22446-z	https://pubmed.ncbi.nlm.nih.gov/33859192	10,319							Yes	International collaborative meta-analysis of randomized trials		Basel, Switzerland	15-Apr-2021	
#00992	CT_33841649	Correlation of the ratio of IgM/IgG concentration to days after symptom onset (IgM/T or IgG/T) with disease severity and outcome in non-critical COVID-19 patients	33841649	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/33841649	50	Other						No		Retrospective	Shenzhen, China	15-Mar-2021	
#00993	CT_33835886	A two-arm, randomized, controlled, multi-centric, open-label phase-2 study to evaluate the efficacy and safety of Itolizumab in moderate to severe ARDS patients due to COVID-19	33835886	https://doi.org/10.1080/14712598.2021.1905794	https://pubmed.ncbi.nlm.nih.gov/33835886	36	Drug(s)	Itolizumab					No	A two-arm, randomized, controlled, multi-centric, open-label phase-II study		India	9-Apr-2021	
#00994	CT_33831042	Neurologic manifestations in hospitalized patients with COVID-19 in Mexico City	33831042	https://doi.org/10.1371/journal.pone.0247433	https://pubmed.ncbi.nlm.nih.gov/33831042	71	Other						No	Cross-sectional, observational study	Prospective	Mexico city, Mexico	8-Apr-2021	
#00995	CT_33827856	Symptomatic, biochemical and radiographic recovery in patients with COVID-19	33827856	https://doi.org/10.1136/bmjresp-2021-000908	https://pubmed.ncbi.nlm.nih.gov/33827856	401	Other			01-May-2020	21-Jul-2020	82	No	Study analysis	Retrospective	London, UK	8-Apr-2021	
#00996	CT_33822106	Inflammatory profiles and clinical features of COVID-19 survivors three months after discharge in Wuhan, China	33822106	https://doi.org/10.1083/infaia/jiab181	https://pubmed.ncbi.nlm.nih.gov/33822106	72	Other						No	Cross-sectional study	Prospective	Hubei, China	4-Apr-2021	
#00997	CT_33768438	Testing olfactory dysfunction in acute and recovered COVID-19 patients: a single center study in Italy	33768438	https://doi.org/10.1007/s10072-021-05200-7	https://pubmed.ncbi.nlm.nih.gov/33768438	51	Other						No	Cross-sectional, two-phase study		Italy	26-Mar-2021	
#00998	CT_33766997	Global Impact of COVID-19 on Stroke Care and Intravenous Thrombolysis	33766997	https://doi.org/10.1212/WNL.00000000000011885	https://pubmed.ncbi.nlm.nih.gov/33766997	91,373	Other			01-Mar-2020	30-Jun-2020	122	No	Cross-sectional, observational study	Retrospective		25-Mar-2021	
#00999	CT_33762056	Correlates of in-hospital COVID-19 deaths: a competing risks survival time analysis of retrospective mortality data	33762056	https://doi.org/10.1017/dmp.2021.85	https://pubmed.ncbi.nlm.nih.gov/33762056	1,147	Other			20-Jun-2020	15-Aug-2020	57	No	Study analysis	Retrospective	Delhi, India	25-Mar-2021	
#01000	CT_33760858	Reduced mortality in COVID-19 patients treated with colchicine: Results from a retrospective, observational study	33760858	https://doi.org/10.1371/journal.pone.0248276	https://pubmed.ncbi.nlm.nih.gov/33760858	141	Drug(s)	Colchicine		25-Feb-2020	08-Apr-2020	44	No	Observational, cohort study	Retrospective	Parma, Italy	24-Mar-2021	
#01001	CT_33596348	Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine	33596348	https://doi.org/10.1056/NEJM2036242	https://pubmed.ncbi.nlm.nih.gov/33596348	43,548	Vaccine	BNT162b2 mRNA		27-Jul-2020	14-Nov-2020	111	No	An ongoing multinational, placebo-controlled, observer-blinded, pivotal efficacy trial		Worldwide	22-Apr-2021	
#01002	CT_33933206	Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial	33933206	https://doi.org/10.1016/S0140-6736(21)00676-9	https://pubmed.ncbi.nlm.nih.gov/33933206	4,116	Drug(s)	Tocilizumab		23-Apr-2020	24-Jan-2021	277	No	Randomised, controlled, open-label, platform trial		UK	1-May-2021	
#01003	CT_33933189	SARS-CoV-2 seroprevalence, and IgG concentration and pseudovirus neutralising antibody titres after infection, compared by HIV status: a matched case-control observational study	33933189	https://doi.org/10.1016/S2352-3018(21)00072-2	https://pubmed.ncbi.nlm.nih.gov/33933189	2,017	Other			01-Aug-2020	31-Oct-2020	92	No	A matched case-control observational study		San Francisco, CA, USA	29-Apr-2021	
#01004	CT_33932726	Determinants of enhanced vulnerability to coronavirus disease 2019 in UK patients with cancer: a European study	33932726	https://doi.org/10.1016/j.ejca.2021.03.035	https://pubmed.ncbi.nlm.nih.gov/33932726	1,392	Other			27-Feb-2020	10-Sep-2020	197	No		Retrospective	UK	6-Apr-2021	
#01005	CT_33932603	Dynamic changes and prevalence of SARS-CoV-2 IgG/IgM antibodies: multiple factors-based analysis	33932603	https://doi.org/10.1016/j.ijd.2021.04.078	https://pubmed.ncbi.nlm.nih.gov/33932603	678	Other						No	Study analysis	Retrospective	Yichang, China	28-Apr-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01006	CT_33951357	Effectiveness of the BNT162b2 Covid-19 Vaccine against the B.1.1.7 and B.1.351 Variants	33951357	https://doi.org/10.1056/NEJMc2104974	https://pubmed.ncbi.nlm.nih.gov/33951357	385,853	Vaccine	BNT162b2		01-Feb-2021	31-Mar-2021	59	No	Cohort study		Doha, Qatar	5-May-2021	
#01007	CT_33959167	Clinical Features and Outcomes of ICU Patients with COVID-19 Infection in Tehran, Iran: a Single-Centered Retrospective Cohort Study	33959167	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/33959167	133	Other			01-Feb-2020	01-Jun-2020	122	No	Single-centered, cohort study	Retrospective	Tehran, Iran	19-Dec-2020	
#01008	CT_33958668	Seroprevalence of SARS-CoV-2 IgG antibodies and risk factors in health care workers at an academic medical center in Boston, Massachusetts	33958668	https://doi.org/10.1038/s41598-021-89107-5	https://pubmed.ncbi.nlm.nih.gov/33958668	1,743	Other			13-Jul-2020	26-Jul-2020	14	No	Cross-sectional study		Boston, Massachusetts, USA	6-May-2021	
#01009	CT_33957992	Predictors of the prolonged recovery period in COVID-19 patients: a cross-sectional study	33957992	https://doi.org/10.1186/s40001-021-00513-x	https://pubmed.ncbi.nlm.nih.gov/33957992	478	Other			01-Apr-2020	01-Aug-2020	123	No	Cross-sectional study		Tehran, Iran	6-May-2021	
#01010	CT_33957720	Covid-19 Clinical Course and Blood Groups: Turkish Population-Based Study	33957720	https://doi.org/10.3906/sag-2101-321	https://pubmed.ncbi.nlm.nih.gov/33957720	39,850	Other			11-Mar-2020	15-Jun-2020	97	No	Randomized, population-based, cohort study	Retrospective	Turkey	7-May-2021	
#01011	CT_33957412	Outcomes for in-hospital cardiac arrest for COVID-19 patients at a rural hospital in Southern California	33957412	https://doi.org/10.1016/j.ajem.2021.04.070	https://pubmed.ncbi.nlm.nih.gov/33957412	21	Other			01-May-2020	31-Jul-2020	92	No	Single-center observational study	Retrospective	California, USA	27-Apr-2021	
#01012	CT_33957219	Low dose radiation therapy for severe COVID-19 pneumonia: a randomized double-blind study	33957219	https://doi.org/10.1016/j.irobp.2021.04.029	https://pubmed.ncbi.nlm.nih.gov/33957219	22	Drug(s)						No	A randomized, double-blind study	Retrospective	Basel, Switzerland	3-May-2021	
#01013	CT_33970846	The effect of recombinant human interferon alpha nasal drops to prevent COVID-19 pneumonia for medical staff in an epidemic area	33970846	https://doi.org/10.2174/1568026621666210429083050	https://pubmed.ncbi.nlm.nih.gov/33970846	2,944	Drug(s)	rhIFN-α nasal drops Thymosin-α1		21-Jan-2020	30-Jul-2020	192	No	Open-label clinical trial	Prospective	Hubei, China	28-Apr-2021	
#01014	CT_33875266	The safety and immunogenicity of an inactivated SARS-CoV-2 vaccine in Chinese adults aged 18-59 years: A phase I randomized, double-blinded, controlled trial	33875266	https://doi.org/10.1016/j.vaccine.2021.04.006	https://pubmed.ncbi.nlm.nih.gov/33875266	191	Vaccine						No	Phase I randomized, double-blinded, placebo-controlled trial		China	12-May-2021	
#01015	CT_33867046	Efficacy and safety of Lianhuaqingwen capsules, a repurposed Chinese herb, in patients with coronavirus disease 2019: A multicenter, prospective, randomized controlled trial	33867046	https://doi.org/10.1016/j.phymed.2020.153242	https://pubmed.ncbi.nlm.nih.gov/33867046	284	Drug(s)	Traditional chinese medicine (Lianhuaqingwen capsules)					No	Multicenter, open-label, randomized controlled trial	Prospective	Hubei, China	16-May-2021	
#01016	CT_33865239	Intermediate vs Standard-dose Prophylactic Anticoagulation in Patients with COVID-19 Admitted to ICU: Ninety-day Results from the INSPIRATION Trial	33865239	https://doi.org/10.1055/a-1485-2372	https://pubmed.ncbi.nlm.nih.gov/33865239	562	Drug(s)	Heparin-based anticoagulants		29-Jul-2020	19-Nov-2020	114	No	Open label randomized controlled trial		USA	17-Apr-2021	
#01017	CT_33850184	Role of interferon therapy in severe COVID-19: the COVIFERON randomized controlled trial	33850184	https://doi.org/10.1038/s41598-021-86859-y	https://pubmed.ncbi.nlm.nih.gov/33850184	60	Drug(s)	Interferon Beta-1a Interferon Beta-1b		09-Apr-2020	30-Apr-2020	22	No	Investigator-initiated, three-armed, parallel-group, individually-randomized, open-labeled, controlled trial		Tehran, Iran	13-Apr-2021	
#01018	CT_33845874	Longitudinal assessment of IFN-λ activity and immune profile in critically ill COVID-19 patients with acute respiratory distress syndrome	33845874	https://doi.org/10.1186/s13054-021-03559-w	https://pubmed.ncbi.nlm.nih.gov/33845874	64	Drug(s) Other	IFN-λ		01-Mar-2020	01-May-2020	62	No		Prospective	Lyon, France	12-Apr-2021	
#01019	CT_33845863	A stepped wedge cluster randomized control trial to evaluate the implementation and effectiveness of optimized initiatives in improving quality of care for ST segment elevation myocardial infarction in response to the COVID-19 outbreak	33845863	https://doi.org/10.1186/s13012-021-01107-1	https://pubmed.ncbi.nlm.nih.gov/33845863	1,581	Other			Jan-2020	01-Jun-2020	153	No	A stepped wedge cluster randomized control trial	Retrospective	China	12-Apr-2021	
#01020	CT_33836013	Knowledge, preventive behaviors and risk perception of the COVID-19 pandemic: A cross-sectional study in Turkish health care workers	33836013	https://doi.org/10.1371/journal.pone.0250017	https://pubmed.ncbi.nlm.nih.gov/33836013	251	Other			10-Jun-2020	18-Jun-2020	9	No	A cross-sectional study		Ankara, Turkey	9-Apr-2021	
#01021	CT_33831043	Post-COVID-19 syndrome among symptomatic COVID-19 patients: A prospective cohort study in a tertiary care center of Bangladesh	33831043	https://doi.org/10.1371/journal.pone.0249644	https://pubmed.ncbi.nlm.nih.gov/33831043	355	Other			01-Jun-2020	10-Aug-2020	71	No	Cohort study	Prospective	Dhaka, Bangladesh	8-Apr-2021	
#01022	CT_33831032	Prevalence of SARS-CoV-2 positivity in 516 German intensive care and emergency physicians studied by seroprevalence of antibodies National Covid Survey Germany (NAT-COV-SURV)	33831032	https://doi.org/10.1371/journal.pone.0248813	https://pubmed.ncbi.nlm.nih.gov/33831032	516	Other			16-Jun-2020	02-Jul-2020	17	No			Germany	8-Apr-2021	
#01023	CT_33807957	Antibody Response to the BNT 162b2 mRNA COVID-19 Vaccine in Subjects with Prior SARS-CoV-2 Infection	33807957	https://doi.org/10.3390/v13030422	https://pubmed.ncbi.nlm.nih.gov/33807957	15	Vaccine Other	BNT162b2 mRNA					No			Italy	5-Mar-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01024	CT_33798499	Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 variant of concern 202012/01 (B.1.1.7): an exploratory analysis of a randomised controlled trial	33798499	https://doi.org/10.1016/S0140-6736(21)00628-0	https://pubmed.ncbi.nlm.nih.gov/33798499	8,534	Vaccine	ChAdOx1 nCoV-19		31-May-2020	30-Dec-2020	214	No	Single-blind, multicentre, randomised phase 2/3 trial		UK	10-Apr-2021	*Participants in efficacy cohorts were recruited between May 31 and Nov 13, 2020, and received booster doses between Aug 3 and Dec 30, 2020*
#01025	CT_33790308	Safety and efficacy of favipiravir versus hydroxychloroquine in management of COVID-19: A randomised controlled trial	33790308	https://doi.org/10.1038/s41598-021-85227-0	https://pubmed.ncbi.nlm.nih.gov/33790308	100	Drug(s)	Favipiravir Hydroxychloroquine and oseltamivir		18-Apr-2020	18-May-2020	31	No	Computer-based randomized, controlled, and interventional clinical Phase 3 trial		Cairo, Egypt	31-Mar-2021	
#01026	CT_33731163	Efficacy of the combination of modern medicine and traditional Chinese medicine in pulmonary fibrosis arising as a sequelae in convalescent COVID-19 patients: a randomized multicenter trial	33731163	https://doi.org/10.1186/s40249-021-00813-8	https://pubmed.ncbi.nlm.nih.gov/33731163	514	Drug(s)	Pirfenidone Acetylcysteine Glucocorticoid Traditional chinese medicine					No	multicenter, parallel, double-blind, randomized clinical trial	Prospective	China	18-Mar-2021	
#01027	CT_33713817	Efficacy and safety of pegylated interferon alfa-2b in moderate COVID-19: A phase II, randomized, controlled, open-label study	33713817	https://doi.org/10.1016/j.ijid.2021.03.015	https://pubmed.ncbi.nlm.nih.gov/33713817	40	Drug(s)	IFN-α2b		08-Jul-2020	04-Sep-2020	59	No	Phase II, randomized, controlled, open-label study		India	1-Apr-2021	
#01028	CT_33707061	A preliminary report of a randomized controlled phase 2 trial of the safety and immunogenicity of mRNA-1273 SARS-CoV-2 vaccine	33707061	https://doi.org/10.1016/j.vaccine.2021.02.007	https://pubmed.ncbi.nlm.nih.gov/33707061	600	Vaccine	mRNA-1273		29-May-2020	08-Jul-2020	41	No	Phase 2, randomized, observer-blind, placebo-controlled trial		USA	12-May-2021	
#01029	CT_33704352	Immunogenicity of the Ad26.COV2.S Vaccine for COVID-19	33704352	https://doi.org/10.1001/jama.2021.3645	https://pubmed.ncbi.nlm.nih.gov/33704352	25	Vaccine	Ad26.COV2.S vaccine		29-Jul-2020	07-Aug-2020	10	No	Randomized, double-blind, placebo-controlled phase 1 clinical trial		Boston, Massachusetts, USA	20-Apr-2021	
#01030	CT_33596494	Randomized placebo-controlled pilot clinical trial on the efficacy of ayurvedic treatment regime on COVID-19 positive patients	33596494	https://doi.org/10.1016/j.phymed.2021.153494	https://pubmed.ncbi.nlm.nih.gov/33596494	95	Drug(s)	Traditional Indian Ayurvedic treatment		01-May-2020	01-Jun-2020	32	No	Placebo controlled randomized double-blind pilot clinical trial		India	4-Feb-2021	
#01031	CT_33679771	High-Dose Intravenous Immunoglobulin in Severe Coronavirus Disease 2019: A Multicenter Retrospective Study in China	33679771	https://doi.org/10.3389/fmmu.2021.627844	https://pubmed.ncbi.nlm.nih.gov/33679771	26	IVIG			07-Feb-2020	30-Mar-2020	53	No	Multi-center, cohort study	Retrospective	Wuhan, China	19-Feb-2021	
#01032	CT_33679753	Interleukin-6 is a Biomarker for the Development of Fatal Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia	33679753	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/33679753	46	Other			07-Apr-2020	07-May-2020	31	No	Single-center, cohort study	Prospective	Portugal	18-Feb-2021	
#01033	CT_33676597	Azithromycin for community treatment of suspected COVID-19 in people at increased risk of an adverse clinical course in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial	33676597	https://doi.org/10.1016/S0140-6736(21)00461-X	https://pubmed.ncbi.nlm.nih.gov/33676597	1,388	Drug(s)	Azithromycin		22-May-2020	30-Nov-2020	193	No	UK-based, primary care, open-label, multi-arm, adaptive platform randomised trial	Prospective	UK	4-Mar-2021	
#01034	CT_33676590	Sarilumab in patients admitted to hospital with severe or critical COVID-19: a randomised, double-blind, placebo-controlled, phase 3 trial	33676590	https://doi.org/10.1016/S2213-2600(21)00099-0	https://pubmed.ncbi.nlm.nih.gov/33676590	420	Drug(s)	Sarilumab		28-Mar-2020	03-Jul-2020	98	No	An adaptive, phase 3, multicentre, randomised, double-blind trial		Worldwide	4-Mar-2021	
#01035	CT_33676589	Tocilizumab plus standard care versus standard care in patients in India with moderate to severe COVID-19-associated cytokine release syndrome (COVINTOC): an open-label, multicentre, randomised, controlled, phase 3 trial	33676589	https://doi.org/10.1016/S2213-2600(21)00081-3	https://pubmed.ncbi.nlm.nih.gov/33676589	180	Drug(s)	Tocilizumab		30-May-2020	31-Aug-2020	94	No	An open-label, multicentre, randomised, controlled, phase 3 trial		India	4-Mar-2021	
#01036	CT_33662102	Effect of Ivermectin on Time to Resolution of Symptoms Among Adults With Mild COVID-19: A Randomized Clinical Trial	33662102	https://doi.org/10.1001/jama.2021.3071	https://pubmed.ncbi.nlm.nih.gov/33662102	400	Drug(s)	Ivermectin		15-Jul-2020	30-Nov-2020	139	No	Double-blind, randomized clinical trial		Cali, Colombia	13-Apr-2021	
#01037	CT_33657114	Early versus deferred anti-SARS-CoV-2 convalescent plasma in patients admitted for COVID-19: A randomized phase II clinical trial	33657114	https://doi.org/10.1371/journal.pmed.1003418	https://pubmed.ncbi.nlm.nih.gov/33657114	57	Plasma			10-May-2020	18-Jul-2020	70	No	An open-label, single-center randomized clinical trial		Santiago, Chile	3-Mar-2021	
#01038	CT_33644235	Seroconversion and Abundance of IgG Antibodies against S1-RBD of SARS-CoV-2 and Neutralizing Activity in the Chilean Population	33644235	https://doi.org/10.1155/2021/6880337	https://pubmed.ncbi.nlm.nih.gov/33644235	690	Other						No	Cohort study		Santiago, Chile	23-Feb-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01039	CT_33649408	Ferritin is associated with the severity of lung involvement but not with worse prognosis in patients with COVID-19: data from two Italian COVID-19 units	33649408	https://doi.org/10.1038/s41598-021-83831-8	https://pubmed.ncbi.nlm.nih.gov/33649408	61	Other						No	Cohort study	Retrospective	Italy	1-Mar-2021	
#01040	CT_33646265	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection	33646265	https://doi.org/10.1084/jem.20202617	https://pubmed.ncbi.nlm.nih.gov/33646265	478	Other						No	Cohort study	Prospective	Singapore	3-May-2021	
#01041	CT_33636568	The use of oxygen hoods in patients failing on conventional high-flow oxygen delivery systems, the effects on oxygenation, mechanical ventilation and mortality rates in hypoxic patients with COVID-19. A Prospective Controlled Cohort Study	33636568	https://doi.org/10.1016/j.mscd.2021.106312	https://pubmed.ncbi.nlm.nih.gov/33636568	136	Oxygen support			06-Mar-2020	01-May-2020	57	No	Single center, controlled cohort study	Prospective	New York, USA	11-Feb-2021	
#01042	CT_33631066	Tocilizumab in Hospitalized Patients with Severe Covid-19 Pneumonia	33631066	https://doi.org/10.1056/NEJMoa2028700	https://pubmed.ncbi.nlm.nih.gov/33631066	438	Drug(s)	Tocilizumab		03-Apr-2020	28-May-2020	56	No	Phase 3, international, randomized, doubleblind, placebo-controlled trial		Worldwide (Europe and North America)	25-Feb-2021	
#01043	CT_33631065	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19	33631065	https://doi.org/10.1056/NEJMoa2100433	https://pubmed.ncbi.nlm.nih.gov/33631065	865	Drug(s)	Tocilizumab Sarilumab					No	International, multifactorial, adaptive platform trial			25-Feb-2021	865 = *All patient includes those who underwent randomization in the Immune Modulation Therapy domain, with assignment to control (including where tocilizumab and sarilumab were not randomization options; i.e., nondirect controls), tocilizumab, sarilumab, anakinra, or interferon beta-1a*
#01044	CT_33629384	A pilot double-blind safety and feasibility randomized controlled trial of high-dose intravenous zinc in hospitalized COVID-19 patients	33629384	https://doi.org/10.1002/jmv.26899	https://pubmed.ncbi.nlm.nih.gov/33629384	33	Drug(s)	IV Zinc					No	A pilot double-blind safety and feasibility randomized controlled trial		Victoria, Australia	25-Feb-2021	
#01045	CT_33629254	CIGB-258, a peptide derived from human heat-shock protein 60, decreases hyperinflammation in COVID-19 patients	33629254	https://doi.org/10.1007/s12192-021-01197-2	https://pubmed.ncbi.nlm.nih.gov/33629254	24	Drug(s) Other	CIGB-258 (A peptide with anti-inflammatory properties)		31-Mar-2020	30-Jun-2020	92	No	Cohort study		Havana, Cuba	24-Feb-2021	
#01046	CT_33620880	Negative-Pressure Isolation Mask for Endoscopic Examination During the Coronavirus Disease 2019 Pandemic: A Randomized Controlled Trial	33620880	https://doi.org/10.14339/cjg.000000000000314	https://pubmed.ncbi.nlm.nih.gov/33620880	316	Other			28-Feb-2020	10-Mar-2020	12	No	Single-center, randomized controlled study	Prospective	Sichuan, China	18-Feb-2021	
#01047	CT_33620016	Effect of a genetically engineered interferon-alpha versus traditional interferon-alpha in the treatment of moderate-to-severe COVID-19: a randomised clinical trial	33620016	https://doi.org/10.1080/07853890.2021.1890329	https://pubmed.ncbi.nlm.nih.gov/33620016	94	Drug(s)	rSIFN-co interferon-alpha		10-Feb-2020	05-Apr-2020	56	No	Multicenter randomized (1:1) trial		China	23-Feb-2021	
#01048	CT_33607104	No clinical benefit of high dose corticosteroid administration in patients with COVID-19: A preliminary report of a randomized clinical trial	33607104	https://doi.org/10.1016/j.ejch.2021.173947	https://pubmed.ncbi.nlm.nih.gov/33607104	50	Drug(s) Other	Dexamethasone					No	A randomized, controlled, clinical trial		Tehran, Iran	16-Feb-2021	
#01049	CT_33595634	Effect of a Single High Dose of Vitamin D3 on Hospital Length of Stay in Patients With Moderate to Severe COVID-19: A Randomized Clinical Trial	33595634	https://doi.org/10.1001/jama.2020.26848	https://pubmed.ncbi.nlm.nih.gov/33595634	237	Drug(s)	Vitamin D3		02-Jun-2020	27-Aug-2020	87	No	A multicenter, double-blind, randomized, placebo-controlled trial		Sao Paulo, Brazil	16-Mar-2021	
#01050	CT_33576820	Effect of High-Dose Zinc and Ascorbic Acid Supplementation vs Usual Care on Symptom Length and Reduction Among Ambulatory Patients With SARS-CoV-2 Infection: The COVID A to Z Randomized Clinical Trial	33576820	https://doi.org/10.1001/jamanetwopen.2021.0369	https://pubmed.ncbi.nlm.nih.gov/33576820	214	Drug(s) Other	Zinc Vitamin C		27-Apr-2020	14-Oct-2020	171	No	A multicenter, single health system randomized clinical factorial open-label trial	Prospective	USA	12-Feb-2021	
#01051	CT_33573699	Safety and effectiveness of high-dose vitamin C in patients with COVID-19: a randomized open-label clinical trial	33573699	https://doi.org/10.1186/s40001-021-00490-1	https://pubmed.ncbi.nlm.nih.gov/33573699	60	Drug(s)	Vitamin C					No	An open-label, randomized, and controlled trial		Tehran, Iran	11-Feb-2021	
#01052	CT_33568628	Effect of human umbilical cord-derived mesenchymal stem cells on lung damage in severe COVID-19 patients: a randomized, double-blind, placebo-controlled phase 2 trial	33568628	https://doi.org/10.1038/s41392-021-00488-5	https://pubmed.ncbi.nlm.nih.gov/33568628	101	Other			05-Mar-2020	28-Mar-2020	24	No	A randomized, double-blind, placebo-controlled phase 2 trial		Chiha	10-Feb-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01053	CT_33547300	Efficacy and tolerability of bevacizumab in patients with severe Covid-19	33547300	https://doi.org/10.1038/s41467-021-21085-8	https://pubmed.ncbi.nlm.nih.gov/33547300	137	Drug(s)	Bevacizumab		15-Feb-2020	05-Apr-2020	51	No	A single-arm trial	Retrospective	Wuhan, China	5-Feb-2021	
#01054	CT_33545094	Safety and efficacy of an rAd26 and rAd5 vector-based heterologous prime-boost COVID-19 vaccine: an interim analysis of a randomised controlled phase 3 trial in Russia	33545094	https://doi.org/10.1016/S0140-6736(21)00234-8	https://pubmed.ncbi.nlm.nih.gov/33545094	21,862	Vaccine	rAd26 rAd5		07-Sep-2020	24-Nov-2020	79	No	A randomised, double-blind, placebo-controlled, multicentre, phase 3 trial		Moscow, Russia	2-Feb-2021	"The analysis of serious adverse events included 21862 participants who received at least one dose of whom 19866 received two doses"
#01055	CT_33542047	Beneficial effects of colchicine for moderate to severe COVID-19: a randomised, double-blinded, placebo-controlled clinical trial	33542047	https://doi.org/10.1136/rmdopen-2020-001455	https://pubmed.ncbi.nlm.nih.gov/33542047	72	Drug(s)	Colchicine		11-Apr-2020	30-Aug-2020	142	No	A randomised, double-blinded, placebo-controlled clinical trial		Ribeirao Preto, Brazil	7-Feb-2021	
#01056	CT_33534047	Methylprednisolone in adults hospitalized with COVID-19 pneumonia : An open-label randomized trial (GLUCOCOVID)	33534047	https://doi.org/10.1007/s00508-020-01805-8	https://pubmed.ncbi.nlm.nih.gov/33534047	64	Drug(s)	Methylprednisolone		01-Apr-2020	01-Jul-2020	92	No	A randomized, open-label, controlled, two-arm, parallel-group, trial		Spain	3-Feb-2021	
#01057	CT_33525212	Efficacy and safety of sofosbuvir/ ledipasvir in treatment of patients with COVID-19: A randomized clinical trial	33525212	https://doi.org/10.23750/abm.v9i14.10877	https://pubmed.ncbi.nlm.nih.gov/33525212	82	Drug(s)	Sofosbuvir/Ledipasvir					No	An open-label randomized clinical trial		Tehran, Iran	10-Nov-2020	
#01058	CT_33524311	Safety and immunogenicity of S-Trimer (SCB-2019), a protein subunit vaccine candidate for COVID-19 in healthy adults: a phase 1, randomised, double-blind, placebo-controlled trial	33524311	https://doi.org/10.1016/S0140-6736(21)00241-5	https://pubmed.ncbi.nlm.nih.gov/33524311	148	Vaccine	S-Trimer (SCB-2019)		19-Jun-2020	23-Sep-2020	97	No	A phase 1, randomised, double-blind, placebo-controlled trial		Western Australia, Australia	29-Jan-2021	
#01059	CT_33492523	Efficacy of favipiravir in COVID-19 treatment: a multi-center randomized study	33492523	https://doi.org/10.1007/s00705-021-04856-9	https://pubmed.ncbi.nlm.nih.gov/33492523	92	Drug(s)	Favipiravir		01-Apr-2020	01-Aug-2020	123	No	A multi-center, randomized, interventional phase2/phase 3 study		Cairo, Egypt	25-Jan-2021	
#01060	CT_33486496	Early Use of Corticosteroid May Prolong SARS-CoV-2 Shedding in Non-Intensive Care Unit Patients with COVID-19 Pneumonia: A Multicenter, Single-Blind, Randomized Control Trial	33486496	https://doi.org/10.1159/000512063	https://pubmed.ncbi.nlm.nih.gov/33486496	86	Drug(s) Other	Corticosteroid		14-Feb-2020	31-Mar-2020	47	No	A multicenter, single-blind, randomized control trial	Prospective	China	22-Jan-2021	
#01061	CT_33482025	Early mortality benefit with COVID-19 convalescent plasma: a matched control study	33482025	https://doi.org/10.1111/bjht.17272	https://pubmed.ncbi.nlm.nih.gov/33482025	526	Plasma			13-Apr-2020	07-Jul-2020	86	No	Health system-based, matched cohort study	Retrospective	USA	22-Jan-2021	
#01062	CT_33476420	Intermediate-dose anticoagulation, aspirin, and in-hospital mortality in COVID-19: A propensity score-matched analysis	33476420	https://doi.org/10.1002/ahb.26102	https://pubmed.ncbi.nlm.nih.gov/33476420	382	Drug(s)	Anticoagulants		01-Mar-2020	01-Jun-2020	93	No	Cohort study	Retrospective	USA	21-Jan-2021	
#01063	CT_33475701	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19: A Randomized Clinical Trial	33475701	https://doi.org/10.1001/jama.2021.0202	https://pubmed.ncbi.nlm.nih.gov/33475701	577	Drug(s)	Bamlanivimab Etesevimab		17-Jun-2020	21-Aug-2020	66	No	A multipart, phase 2/3, randomized, double-blind, placebo-controlled, single-infusion study		USA	21-Jan-2021	
#01064	CT_33472855	Effect of tocilizumab on clinical outcomes at 15 days in patients with severe or critical coronavirus disease 2019: randomised controlled trial	33472855	https://doi.org/10.1136/bmj.n84	https://pubmed.ncbi.nlm.nih.gov/33472855	129	Drug(s)	Tocilizumab		08-May-2020	17-Jul-2020	71	No	A multicentre, randomised, open label, parallel group clinical trial		Brazil	20-Jan-2021	
#01065	CT_33464336	Effect of Discontinuing vs Continuing Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers on Days Alive and Out of the Hospital in Patients Admitted With COVID-19: A Randomized Clinical Trial	33464336	https://doi.org/10.1001/jama.2020.25864	https://pubmed.ncbi.nlm.nih.gov/33464336	659	Drug(s)	ACEIs ARBs		09-Apr-2020	26-Jun-2020	79	No	A randomized clinical trial	Prospective	Brazil	19-Jan-2021	
#01066	CT_33429174	Corticosteroid nasal spray for recovery of smell sensation in COVID-19 patients: A randomized controlled trial	33429174	https://doi.org/10.1191/bj.ami.2020.102884	https://pubmed.ncbi.nlm.nih.gov/33429174	100	Drug(s) Other	Corticosteroid nasal spray					No	A randomized, controlled clinical trial	Prospective	Benha, Egypt	4-Jan-2021	
#01067	CT_33422263	Continuation versus discontinuation of renin-angiotensin system inhibitors in patients admitted to hospital with COVID-19: a prospective, randomised, open-label trial	33422263	https://doi.org/10.1016/S2213-2600(20)30558-0	https://pubmed.ncbi.nlm.nih.gov/33422263	152	Drug(s)	ACEIs ARBs		31-Mar-2020	20-Aug-2020	143	No	A randomised, open-label clinical trial	Prospective	Worldwide	7-Jan-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01068	CT_33422143	Prone positioning improves oxygenation and lung recruitment in patients with SARS-CoV-2 acute respiratory distress syndrome: a single centre cohort study of 20 consecutive patients	33422143	https://doi.org/10.1186/s13104-020-05428-2	https://pubmed.ncbi.nlm.nih.gov/33422143	20	Other			16-Mar-2020	08-Apr-2020	24	No	Cohort study	Prospective	Ireland	9-Jan-2021	
#01069	CT_33421928	Safety and efficacy of ozone therapy in mild to moderate COVID-19 patients: A phase 1/11 randomized control trial (SEOT study)	33421928	https://doi.org/10.1016/j.intimp.2020.107301	https://pubmed.ncbi.nlm.nih.gov/33421928	60	Ozone therapy						No	A randomized control trial			23-Dec-2020	
#01070	CT_33419674	Effects and safety of herbal medicines among community-dwelling residents during COVID-19 pandemic: A large prospective, randomized controlled trial (RCT)	33419674	https://doi.org/10.1016/j.phymed.2020.153403	https://pubmed.ncbi.nlm.nih.gov/33419674	22,065	Drug(s)	Traditional chinese medicine (Jinhaobenmiesha antipyretic granules Huoxiangzhengqi oral liquids)		30-Jan-2020	29-Feb-2020	31	No	An open-label, parallel-group, cluster-randomized controlled trial	Prospective	Chengdu, China	5-Nov-2020	
#01071	CT_33400390	Umbilical cord mesenchymal stem cells for COVID-19 acute respiratory distress syndrome: A double-blind, phase 1/2a, randomized controlled trial	33400390	https://doi.org/10.1002/scm.200472	https://pubmed.ncbi.nlm.nih.gov/33400390	28	Other			25-Apr-2020	21-Jul-2020	88	No	A double-blind, phase 1/2a, randomized controlled trial		Florida, USA	5-Jan-2021	
#01072	CT_33382773	Interleukin-6 in critically ill COVID-19 patients: A retrospective analysis	33382773	https://doi.org/10.1371/journal.pone.0244628	https://pubmed.ncbi.nlm.nih.gov/33382773	41	Other			10-Mar-2020	30-Apr-2020	52	No	Study analysis	Retrospective	Brussels, Belgium	31-Dec-2020	
#01073	CT_33380344	Impact of corticosteroids and immunosuppressive therapies on symptomatic SARS-CoV-2 infection in a large cohort of patients with chronic inflammatory arthritis	33380344	https://doi.org/10.1186/s13075-020-02395-6	https://pubmed.ncbi.nlm.nih.gov/33380344	2,050	Other			25-Feb-2020	20-Apr-2020	56	No	A cross-sectional survey		Pavia, Italy	30-Dec-2020	
#01074	CT_33378989	Tocilizumab combined with favipiravir in the treatment of COVID-19: A multicenter trial in a small sample size	33378989	https://doi.org/10.1016/j.bjorh.2020.110825	https://pubmed.ncbi.nlm.nih.gov/33378989	26	Drug(s)	Tocilizumab Favipiravir		02-Feb-2020	15-Mar-2020	43	No	A multicenter trial		China	30-Sep-2020	
#01075	CT_33378609	Efficacy and Safety of the mRNA-1273 SARS-CoV-2 Vaccine	33378609	https://doi.org/10.1056/NEJMoa2035389	https://pubmed.ncbi.nlm.nih.gov/33378609	30,420	Vaccine	mRNA-1273 vaccine		27-Jul-2020	23-Oct-2020	89	No	Phase 3 randomized, stratified, observer-blinded, placebo-controlled trial		Massachusetts, USA	4-Feb-2021	
#01076	CT_33357491	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland	33357491	https://doi.org/10.1016/S2213-8587(20)30405-8	https://pubmed.ncbi.nlm.nih.gov/33357491	5,463,300	Other			01-Mar-2020	31-Jul-2020	153	No	Cohort study		Scotland	23-Dec-2020	
#01077	CT_33356051	A Neutralizing Monoclonal Antibody for Hospitalized Patients with Covid-19	33356051	https://doi.org/10.1056/NEJMoa2031130	https://pubmed.ncbi.nlm.nih.gov/33356051	314	Drug(s)	LY-CoV555 (A neutralizing monoclonal antibody)		05-Aug-2020	13-Oct-2020	70	No	Randomized, cohort study		USA, Denmark, and Singapore	22-Dec-2020	
#01078	CT_33338232	Sofosbuvir and daclatasvir for the treatment of COVID-19 outpatients: a double-blind, randomized controlled trial	33338232	https://doi.org/10.1093/jac/dkaa501	https://pubmed.ncbi.nlm.nih.gov/33338232	55	Drug(s)	Sofosbuvir Daclatasvir		08-Apr-2020	19-May-2020	42	No	A double-blind, randomized controlled trial		Iran	18-Dec-2020	
#01079	CT_33332779	Tocilizumab in Patients Hospitalized with Covid-19 Pneumonia	33332779	https://doi.org/10.1056/NEJMoa2030340	https://pubmed.ncbi.nlm.nih.gov/33332779	377	Drug(s)	Tocilizumab					No	Randomized, double-blind, placebo-controlled, phase 3 trial		USA, Mexico, Kenya, South Africa, Peru, and Brazil	17-Dec-2020	
#01080	CT_33332778	REGN-COV2, a Neutralizing Antibody Cocktail, in Outpatients with Covid-19	33332778	https://doi.org/10.1056/NEJMoa2035002	https://pubmed.ncbi.nlm.nih.gov/33332778	275	Drug(s)	REGN-COV2 (A neutralizing antibody cocktail)		16-Jun-2020	13-Aug-2020	59	No	An ongoing operationally seamless (continual enrollment), multicenter, randomized, double-blind, placebo-controlled, phase 1-3 clinical trial			17-Dec-2020	
#01081	CT_33332386	Prevalence and risk factors of disability and anxiety in a retrospective cohort of 432 survivors of Coronavirus Disease-2019 (Covid-19) from China	33332386	https://doi.org/10.1371/journal.pone.0243383	https://pubmed.ncbi.nlm.nih.gov/33332386	432	Other			21-Feb-2020	07-Apr-2020	47	No	A multi-center, cohort study.	Retrospective	China	17-Dec-2020	
#01082	CT_33322317	High-Dose Cholecalciferol Booster Therapy is Associated with a Reduced Risk of Mortality in Patients with COVID-19: A Cross-Sectional Multi-Centre Observational Study	33322317	https://doi.org/10.3390/nu12123799	https://pubmed.ncbi.nlm.nih.gov/33322317	444	Drug(s)	Cholecalciferol		26-Jun-2020	05-Aug-2020	41	No	A cross-sectional, multi-centre, observational study	Retrospective	Ashton-under-Lyne, UK	11-Dec-2020	
#01083	CT_33320842	Clinical, laboratory, and temporal predictors of neutralizing antibodies against SARS-CoV-2 among COVID-19 convalescent plasma donor candidates	33320842	https://doi.org/10.1172/JCI144930	https://pubmed.ncbi.nlm.nih.gov/33320842	250	Other						No	Cross-sectional, cohort study		Washington, USA	1-Feb-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01084	CT_33317461	Effect of Arbidol (Umifenovir) on COVID-19: a randomized controlled trial	33317461	https://doi.org/10.1186/s12879-020-05698-w	https://pubmed.ncbi.nlm.nih.gov/33317461	100	Drug(s)	Umifenovir		20-Apr-2020	18-Jun-2020	60	No	An open-label, randomized, controlled trial		Tehran, Iran	14-Dec-2020	
#01085	CT_33315181	Efficacy of commercial mouth-rinses on SARS-CoV-2 viral load in saliva: randomized control trial in Singapore	33315181	https://doi.org/10.1007/s15010-020-01563-9	https://pubmed.ncbi.nlm.nih.gov/33315181	16	Other			01-Jun-2020	01-Aug-2020	62	No	A randomized control trial	Retrospective	Singapore	14-Dec-2020	
#01086	CT_33307107	Decreased serum levels of the inflammaging marker miR-146a are associated with clinical non-response to tocilizumab in COVID-19 patients	33307107	https://doi.org/10.1016/j.mad.2020.111413	https://pubmed.ncbi.nlm.nih.gov/33307107	46	Other						No	Phase 2, open-label, single-arm clinical trial		Italy	8-Dec-2020	
#01087	CT_33232588	A Randomized Trial of Convalescent Plasma in Covid-19 Severe Pneumonia	33232588	https://doi.org/10.1056/NEJMoa2031304	https://pubmed.ncbi.nlm.nih.gov/33232588	333	Plasma			28-May-2020	27-Aug-2020	92	No	A double-blind, placebo-controlled, multicenter trial		Argentina	24-Nov-2020	
#01088	CT_33220855	Safety and immunogenicity of ChAdOx1 nCoV-19 vaccine administered in a prime-boost regimen in young and old adults (COV002): a single-blind, randomised, controlled, phase 2/3 trial	33220855	https://doi.org/10.1016/S0140-6736(20)32466-1	https://pubmed.ncbi.nlm.nih.gov/33220855	560	Vaccine	ChAdOx1 nCoV-19		30-May-2020	08-Aug-2020	71	No	A single-blind, multicentre, randomised, controlled, phase 2/3 trial		UK	18-Nov-2020	
#01089	CT_33217362	Safety, tolerability, and immunogenicity of an inactivated SARS-CoV-2 vaccine in healthy adults aged 18-59 years: a randomised, double-blind, placebo-controlled, phase 1/2 clinical trial	33217362	https://doi.org/10.1016/S1473-3099(20)30843-4	https://pubmed.ncbi.nlm.nih.gov/33217362	743	Vaccine Other						No	Single-centre, double-blind, randomised, placebo-controlled, phase 1/2 clinical trial		China	17-Nov-2020	
#01090	CT_33214093	Evaluating the effects of intravenous Immunoglobulin (IVIg) on the management of severe COVID-19 cases: A randomized controlled trial	33214093	https://doi.org/10.1016/j.inlimp.2020.107205	https://pubmed.ncbi.nlm.nih.gov/33214093	84	IVIg						No	A randomized controlled trial		Tehran, Iran	13-Nov-2020	
#01091	CT_33212256	Efficacy and safety of favipiravir, an oral RNA-dependent RNA polymerase inhibitor, in mild-to-moderate COVID-19: A randomized, comparative, open-label, multicenter, phase 3 clinical trial	33212256	https://doi.org/10.1016/j.ijid.2020.11.142	https://pubmed.ncbi.nlm.nih.gov/33212256	148	Drug(s)	Favipiravir		14-May-2020	03-Jul-2020	51	No	A randomized, comparative, open-label, multicenter, phase 3 clinical trial		India	16-Nov-2020	
#01092	CT_33210302	COVIDOSE: A Phase II Clinical Trial of Low-Dose Tocilizumab in the Treatment of Noncritical COVID-19 Pneumonia	33210302	https://doi.org/10.1002/cpt.2117	https://pubmed.ncbi.nlm.nih.gov/33210302	32	Drug(s)	Tocilizumab		01-Apr-2020	13-May-2020	43	No	Phase II clinical trial	Prospective	Chicago, Illinois, USA	18-Nov-2020	
#01093	CT_33189161	Safety and efficacy of inhaled nebulised interferon beta-1a (SNG001) for treatment of SARS-CoV-2 infection: a randomised, double-blind, placebo-controlled, phase 2 trial	33189161	https://doi.org/10.1016/S2213-2600(20)30511-7	https://pubmed.ncbi.nlm.nih.gov/33189161	101	Drug(s)	Interferon beta-1a		30-Mar-2020	30-May-2020	62	No	A randomised, double-blind, placebo-controlled, phase 2 pilot trial		UK	12-Nov-2020	
#01094	CT_33181328	Randomized controlled open label trial on the use of favipiravir combined with inhaled interferon beta-1b in hospitalized patients with moderate to severe COVID-19 pneumonia	33181328	https://doi.org/10.1016/j.ijid.2020.11.008	https://pubmed.ncbi.nlm.nih.gov/33181328	89	Drug(s)	Favipiravir Interferon beta-1b		22-Jun-2020	13-Aug-2020	53	No	A randomized, open-label controlled trial		Muscat, Oman	9-Nov-2020	
#01095	CT_33152450	Safety and efficacy of artemisinin-piperazine for treatment of COVID-19: an open-label, non-randomised and controlled trial	33152450	https://doi.org/10.1016/j.jantimicag.2020.106216	https://pubmed.ncbi.nlm.nih.gov/33152450	41	Drug(s)	Artemisinin-piperazine					No	An open-label, randomised, parallel-group, controlled trial		China	2-Nov-2020	
#01096	CT_33115675	Clinical Outcomes and Plasma Concentrations of Baloxavir Marboxil and Favipiravir in COVID-19 Patients: An Exploratory Randomized, Controlled Trial	33115675	https://doi.org/10.1016/j.sjps.2020.105631	https://pubmed.ncbi.nlm.nih.gov/33115675	30	Drug(s) Other	Baloxavir marboxil favipiravir					No	Single center, open-label, randomised, controlled trial		Hangzhou, China	25-Oct-2020	
#01097	CT_33113295	SARS-CoV-2 Neutralizing Antibody LY-CoV555 in Outpatients with Covid-19	33113295	https://doi.org/10.1056/NEJMoa2028849	https://pubmed.ncbi.nlm.nih.gov/33113295	452	Drug(s)	LY-CoV555 (A neutralizing monoclonal antibody)		17-Jun-2020	21-Aug-2020	66	No	Randomized, double-blind, placebo-controlled, single-dose trial		USA	28-Oct-2020	
#01098	CT_33105142	Use of a Humanized Anti-CD6 Monoclonal Antibody (Itolizumab) in Elderly Patients with Moderate COVID-19	33105142	https://doi.org/10.1159/000512210	https://pubmed.ncbi.nlm.nih.gov/33105142	72	Drug(s)	Itolizumab					No	Cohort study		Cuba	26-Oct-2020	
#01099	CT_33085857	Efficacy of Tocilizumab in Patients Hospitalized with Covid-19	33085857	https://doi.org/10.1056/NEJMoa2028836	https://pubmed.ncbi.nlm.nih.gov/33085857	243	Drug(s)	Tocilizumab		20-Apr-2020	15-Jun-2020	57	No	A randomized, double-blind, placebo-controlled trial		Boston, Massachusetts, USA	21-Oct-2020	
#01100	CT_33069281	Safety and immunogenicity of an inactivated SARS-CoV-2 vaccine, BBIBP-CorV: a randomised, double-blind, placebo-controlled, phase 1/2 trial	33069281	https://doi.org/10.1016/S1473-3099(20)30831-8	https://pubmed.ncbi.nlm.nih.gov/33069281	640	Vaccine	BBIBP-CorV		29-Apr-2020	30-Jul-2020	93	No	A dose-escalation, randomised, double-blind, placebo-controlled, phase 1/2 trial		Henan, China	15-Oct-2020	192 phase I + 448 phase II

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01101	CT_33053279	Safety and Immunogenicity of Two RNA-Based Covid-19 Vaccine Candidates	33053279	https://doi.org/10.1016/j.1056-9596.2020.09.018	https://pubmed.ncbi.nlm.nih.gov/33053279	195	Vaccine	BNT162b1 BNT162b2		04-May-2020	22-Jun-2020	50	No	An ongoing, placebo-controlled, observer-blinded, dose-escalation, phase 1 trial		USA	14-Oct-2020	
#01102	CT_33010257	IL-6 serum levels predict severity and response to tocilizumab in COVID-19: An observational study	33010257	https://doi.org/10.1016/j.jaci.2020.09.018	https://pubmed.ncbi.nlm.nih.gov/33010257	146	Drug(s)	Tocilizumab		24-Feb-2020	23-Mar-2020	29	No	Observational study	Retrospective	Madrid, Spain	29-Sep-2020	
#01103	CT_32998157	COVID-19 vaccine BNT 162b1 elicits human antibody and TH1 T cell responses	32998157	https://doi.org/10.1038/s41586-020-2814-7	https://pubmed.ncbi.nlm.nih.gov/32998157	12	Vaccine	BNT162b1		23-Apr-2020	22-May-2020	30	No	Cohort study		Germany	30-Sep-2020	
#01104	CT_32979419	Clinical characteristics and outcome of hospitalized COVID-19 patients	32979419	https://doi.org/10.1016/j.diabres.2020.108467	https://pubmed.ncbi.nlm.nih.gov/32979419	595	Other			26-Feb-2020	26-Mar-2020	30	No	A single-center study	Retrospective	Iran	23-Sep-2020	
#01105	CT_32958718	A Prospective, Randomized, Open-Label Trial of Early versus Late Favipiravir Therapy in Hospitalized Patients with COVID-19	32958718	https://doi.org/10.1128/AAC.01897-20	https://pubmed.ncbi.nlm.nih.gov/32958718	88	Drug(s)	Favipiravir					No	A randomized, open-label, multicenter trial	Prospective		17-Nov-2020	
#01106	CT_32943404	Intravenous methylprednisolone pulse as a treatment for hospitalized severe COVID-19 patients: results from a randomised controlled clinical trial	32943404	https://doi.org/10.1183/13993003.02808-2020	https://pubmed.ncbi.nlm.nih.gov/32943404	62	Drug(s)	Methylprednisolone		20-Apr-2020	20-Jun-2020	62	No	A single-blind, two-arm parallel, randomised controlled trial		Tehran, Iran	24-Dec-2020	
#01107	CT_32896291	Safety and immunogenicity of an rAd26 and rAd5 vector-based heterologous prime-boost COVID-19 vaccine in two formulations: two open, non-randomised phase 1/2 studies from Russia	32896291	https://doi.org/10.1016/S0140-6736(20)31866-3	https://pubmed.ncbi.nlm.nih.gov/32896291	76	Vaccine	rAd26 rAd5		18-Jun-2020	03-Aug-2020	47	No	Two open, non-randomised phase 1/2 trial		Moscow, Russia	4-Sep-2020	
#01108	CT_32877576	Phase 1-2 Trial of a SARS-CoV-2 Recombinant Spike Protein Nanoparticle Vaccine	32877576	https://doi.org/10.1056/NEJMoa2026920	https://pubmed.ncbi.nlm.nih.gov/32877576	131	Vaccine	NVX-CoV2373		27-May-2020	06-Jun-2020	11	No	A randomized, placebo-controlled, phase 1-2 trial		Australia	2-Sep-2020	
#01109	CT_32876697	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19: The REMAP-CAP COVID-19 Corticosteroid Domain Randomized Clinical Trial	32876697	https://doi.org/10.1056/NEJMoa2026920	https://pubmed.ncbi.nlm.nih.gov/32876697	384	Drug(s)	Hydrocortisone		09-Mar-2020	17-Jun-2020	101	No	An ongoing, international, multicenter, open-label trial		Pennsylvania, USA	2-Sep-2020	
#01110	CT_32814839	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study	32814839	https://doi.org/10.1038/s41375-020-01018-y	https://pubmed.ncbi.nlm.nih.gov/32814839	40	Drug(s)	Ruxolitinib		07-Apr-2020	08-May-2020	32	No	Observational study		Florence, Italy	19-Aug-2020	
#01111	CT_32812051	The impact of sofosbuvir/daclatasvir or ribavirin in patients with severe COVID-19	32812051	https://doi.org/10.1093/jac/dkaa331	https://pubmed.ncbi.nlm.nih.gov/32812051	62	Drug(s)	Sofosbuvir/daclatasvir Ribavirin		18-Mar-2020	16-Apr-2020	30	No	Open-label parallel trial		Abadan, Iran	19-Aug-2020	
#01112	CT_32812039	Sofosbuvir and daclatasvir compared with standard of care in the treatment of patients admitted to hospital with moderate or severe coronavirus infection (COVID-19): a randomized controlled trial	32812039	https://doi.org/10.1093/jac/dkaa334	https://pubmed.ncbi.nlm.nih.gov/32812039	66	Drug(s)	Sofosbuvir Daclatasvir		26-Mar-2020	26-Apr-2020	32	No	A Phase III, multicentred, randomized, controlled trial.		Iran	19-Aug-2020	
#01113	CT_32812025	Evaluation of the efficacy of sofosbuvir plus daclatasvir in combination with ribavirin for hospitalized COVID-19 patients with moderate disease compared with standard care: a single-centre, randomized controlled trial	32812025	https://doi.org/10.1093/jac/dkaa332	https://pubmed.ncbi.nlm.nih.gov/32812025	48	Drug(s)	Sofosbuvir/daclatasvir Ribavirin		20-Mar-2020	08-Apr-2020	20	No	A single-centre, randomized controlled trial		Mazandaran, Iran	19-Aug-2020	
#01114	CT_32795330	Auxora versus standard of care for the treatment of severe or critical COVID-19 pneumonia: results from a randomized controlled trial	32795330	https://doi.org/10.1186/s13054-020-03220-x	https://pubmed.ncbi.nlm.nih.gov/32795330	30	Drug(s)	Auxora		08-Apr-2020	13-May-2020	36	No	Preliminary, phase 2, randomized, controlled, open-label study		USA	14-Aug-2020	
#01115	CT_32789505	Effect of an Inactivated Vaccine Against SARS-CoV-2 on Safety and Immunogenicity Outcomes: Interim Analysis of 2 Randomized Clinical Trials	32789505	https://doi.org/10.1001/jama.2020.15543	https://pubmed.ncbi.nlm.nih.gov/32789505	96	Vaccine			12-Apr-2020	02-May-2020	21	No	Double-blind, randomized, placebo-controlled phase 1 and 2 trials		Wuhan, China	13-Aug-2020	
#01116	CT_32661006	A Randomized Clinical Trial of the Efficacy and Safety of Interferon β-1a in Treatment of Severe COVID-19	32661006	https://doi.org/10.1128/AAC.01061-20	https://pubmed.ncbi.nlm.nih.gov/32661006	81	Drug(s)	IFN beta-1a		29-Feb-2020	03-Apr-2020	35	No	Randomized, open-label, controlled trial		Tehran, Iran	20-Aug-2020	
#01117	CT_32619411	Endotheliopathy in COVID-19-associated coagulopathy: evidence from a single-centre, cross-sectional study	32619411	https://doi.org/10.1016/S2352-3026(20)30216-7	https://pubmed.ncbi.nlm.nih.gov/32619411	68	Other			13-Apr-2020	24-Apr-2020	12	No	Single-centre cross-sectional study		Connecticut, USA	30-Jun-2020	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01118	CT_32579195	Effect of Colchicine vs Standard Care on Cardiac and Inflammatory Biomarkers and Clinical Outcomes in Patients Hospitalized With Coronavirus Disease 2019: The GRECCO-19 Randomized Clinical Trial	32579195	https://doi.org/10.1001/jamaneuro.2020.13136	https://pubmed.ncbi.nlm.nih.gov/32579195	105	Drug(s)	Colchicine		03-Apr-2020	27-Apr-2020	25	No	Open-label, randomized clinical trial	Prospective	Athens, Greece	24-Jun-2020	
#01119	CT_32544867	Subcutaneous administration of interferon beta-1a for COVID-19: A non-controlled prospective trial	32544867	https://doi.org/10.1016/j.intimp.2020.106688	https://pubmed.ncbi.nlm.nih.gov/32544867	20	Drug(s)	IFN-β-1a					No	Non-controlled clinical trial	Prospective	Tehran, Iran	7-Jun-2020	
#01120	CT_32527675	SARS-CoV-2 infection in patients with autoimmune rheumatic diseases in northeast Italy: A cross-sectional study on 916 patients	32527675	https://doi.org/10.1016/j.jaut.2020.102502	https://pubmed.ncbi.nlm.nih.gov/32527675	916	Other			09-Apr-2020	25-Apr-2020	17	No	Cohort study		Padua, Italy	8-Jun-2020	
#01121	CT_32401715	Triple combination of interferon beta-1b, lopinavir-ritonavir, and ribavirin in the treatment of patients admitted to hospital with COVID-19: an open-label, randomised, phase 2 trial	32401715	https://doi.org/10.1016/S0140-6736(20)31042-4	https://pubmed.ncbi.nlm.nih.gov/32401715	127	Drug(s)	Interferon beta-1b Lopinavir/ritonavir Ribavirin		10-Feb-2020	20-Mar-2020	40	No	A phase 2, multicentre, open-label, randomised trial	Prospective	China	8-May-2020	
#01122	CT_34068142	Human Milk from Previously COVID-19-Infected Mothers: The Effect of Pasteurization on Specific Antibodies and Neutralization Capacity	34068142	https://doi.org/10.3390/nu13051645	https://pubmed.ncbi.nlm.nih.gov/34068142	51	Other						No	Case control study	Prospective	The Netherlands	13-May-2021	
#01123	CT_34072977	Relation of Serum Copper Status to Survival in COVID-19	34072977	https://doi.org/10.3390/nu13061898	https://pubmed.ncbi.nlm.nih.gov/34072977	35	Other						No	Cross-sectional study		Germany	31-May-2021	
#01124	CT_34033648	Dexamethasone vs methylprednisolone high dose for Covid-19 pneumonia	34033648	https://doi.org/10.1371/journal.pone.0252057	https://pubmed.ncbi.nlm.nih.gov/34033648	216	Drug(s)	Dexamethasone Methylprednisolone		15-Sep-2020	31-Oct-2020	47	No	Cohort study	Ambispective	Antioquia, Colombia	25-May-2021	
#01125	CT_34142670	Effectiveness of BNT162b2 vaccine against SARS-CoV-2 among healthcare workers	34142670	https://doi.org/10.23749/med.v11i2i3.11747	https://pubmed.ncbi.nlm.nih.gov/34142670	92	Vaccine	BNT162b2		25-Jan-2021	13-Feb-2021	20	No	Observational study		Brescia, Italy	15-Jun-2021	
#01126	CT_34142203	Safety of the ChAdOx1 nCoV-19 and the BBV152 vaccines in 724 patients with rheumatic diseases: a post-vaccination cross-sectional survey	34142203	https://doi.org/10.1007/s00296-021-04917-0	https://pubmed.ncbi.nlm.nih.gov/34142203	724	Vaccine	ChAdOx1 nCoV-19					No	Cohort study		Kerala, India	17-Jun-2021	
#01127	CT_34141818	Effect of Inadequate Empiric Antibacterial Therapy on Hospital Outcomes in SARS-CoV-2-Positive and -Negative US Patients With a Positive Bacterial Culture: A Multicenter Evaluation From March to November 2020	34141818	https://doi.org/10.1093/ofid/ofab232	https://pubmed.ncbi.nlm.nih.gov/34141818	39,203	Drug(s)	Empiric antibacterial therapy		01-Mar-2020	28-Nov-2020	273	No	A multicenter, cohort analysis	Retrospective	New Jersey, USA	26-May-2021	
#01128	CT_34155754	Identifying patterns in unplanned hospital admissions during the COVID-19 pandemic: a single-centre retrospective study	34155754	https://doi.org/10.1111/imj.15075	https://pubmed.ncbi.nlm.nih.gov/34155754	12,278	Other			01-Mar-2020	30-Apr-2020	61	No	Single-centre, observational study	Retrospective	Victoria, Australia	21-Jun-2021	
#01129	CT_34155573	Antibody responses after documented COVID-19 disease in patients with autoimmune rheumatic disease	34155573	https://doi.org/10.1007/s10067-021-05801-9	https://pubmed.ncbi.nlm.nih.gov/34155573	50	Other						No	Cohort study		Kochi, India	22-Jun-2021	
#01130	CT_34155441	COVID-19 infection across workplace settings in Qatar: a comparison of COVID-19 positivity rates of screened workers from March 1st until July 31st, 2020	34155441	https://doi.org/10.1186/s12995-021-00311-5	https://pubmed.ncbi.nlm.nih.gov/34155441	201,006	Other			01-Mar-2020	31-Jul-2020	153	No	A cross-sectional study		Qatar	17-Jun-2021	
#01131	CT_34155307	SARS-CoV-2 viral load in nasopharyngeal swabs is not an independent predictor of unfavorable outcome	34155307	https://doi.org/10.1038/s41598-021-92400-y	https://pubmed.ncbi.nlm.nih.gov/34155307	321	Other			29-Feb-2020	01-May-2020	63	No	Observational, cohort study	Prospective	Seville, Spain	21-Jun-2021	
#01132	CT_34155259	Seroprevalence of SARS-CoV-2 antibodies in Saint Petersburg, Russia: a population-based study	34155259	https://doi.org/10.1038/s41598-021-92208-y	https://pubmed.ncbi.nlm.nih.gov/34155259	1,038	Other			21-May-2020	25-Jun-2020	36	No	A population-based study.		Saint Petersburg, Russia	21-Jun-2021	
#01133	CT_34154358	An observational case series of targeted viral genetic medicine and palliative care consults for hospitalized older adults with COVID-19	34154358	https://doi.org/10.21037/apm-21-117	https://pubmed.ncbi.nlm.nih.gov/34154358	78	Other			09-Apr-2020	09-May-2020	31	No	Observational case series		New Haven, Connecticut, USA	18-Jun-2021	
#01134	CT_34153731	Clinical characteristics and predictors of mortality among COVID-19 patients in Saudi Arabia	34153731	https://doi.org/10.1016/j.jiph.2021.06.005	https://pubmed.ncbi.nlm.nih.gov/34153731	119	Other			25-Mar-2020	30-Jul-2020	128	No	Observational study	Retrospective	Madina, Saudi Arabia	11-Jun-2021	
#01135	CT_34150012	Study on clinical characteristics of 173 cases of COVID-19 and effect of glucocorticoid on nucleic acid negative conversion	34150012	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/34150012	173	Drug(s)	Glucocorticoid		10-Feb-2020	17-Mar-2020	37	No	Case study analysis	Retrospective	Wuhan, China	15-May-2021	
#01136	CT_34150575	Clinical Features and Prognosis of Invasive Ventilation in Hospitalized Patients with COVID-19: A Retrospective Study	34150575	https://doi.org/10.5812/aapm.108773	https://pubmed.ncbi.nlm.nih.gov/34150575	45	Oxygen support			08-Apr-2020	09-May-2020	32	No	Observational, descriptive study	Retrospective	Tehran, Iran	19-Dec-2020	
#01137	CT_34152403	Vaccine response following anti-CD20 therapy: a systematic review and meta-analysis of 905 patients	34152403	https://doi.org/10.1182/bloodadvances.2021004629	https://pubmed.ncbi.nlm.nih.gov/34152403	905							Yes	Systematic review and meta-analysis		Toronto, Ontario, Canada	21-Jun-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01138	CT_34153264	Safety and immunogenicity of the ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 in HIV infection: a single-arm substudy of a phase 2/3 clinical trial	34153264	https://doi.org/10.1016/S2352-3018(21)00103-X	https://pubmed.ncbi.nlm.nih.gov/34153264	54	Vaccine	ChAdOx1 nCoV-19		05-Nov-2020	24-Nov-2020	20	No	A single-arm substudy of a phase 2/3 clinical trial		Oxford, UK	18-Jun-2021	
#01139	CT_34112899	SARS-CoV-2 serology in 4000 health care and administrative staff across seven sites in Lombardy, Italy	34112899	https://doi.org/10.1038/s41598-021-91773-4	https://pubmed.ncbi.nlm.nih.gov/34112899	3,985	Other			28-Apr-2020	16-May-2020	19	No	Cohort study	Retrospective	Lombardy, Italy	10-Jun-2021	
#01140	CT_34097856	Therapeutic versus prophylactic anticoagulation for patients admitted to hospital with COVID-19 and elevated D-dimer concentration (ACTION): an open-label, multicentre, randomised, controlled trial	34097856	https://doi.org/10.1016/S0140-6736(21)01203-4	https://pubmed.ncbi.nlm.nih.gov/34097856	615	Drug(s)	Anticoagulants		24-Jun-2020	26-Feb-2021	248	No	A pragmatic, open-label (with blinded adjudication), multicentre, randomised, controlled trial		São Paulo, Brazil	4-Jun-2021	
#01141	CT_34086717	Characterization of dysphagia and laryngeal findings in COVID-19 patients treated in the ICU-An observational clinical study	34086717	https://doi.org/10.1371/journal.pone.0252347	https://pubmed.ncbi.nlm.nih.gov/34086717	25	Other						No	Case series	Prospective	Gothenburg, Sweden	4-Jun-2021	
#01142	CT_34073401	Effects of a Single Dose of Ivermectin on Viral and Clinical Outcomes in Asymptomatic SARS-CoV-2 Infected Subjects: A Pilot Clinical Trial in Lebanon	34073401	https://doi.org/10.3390/v13060989	https://pubmed.ncbi.nlm.nih.gov/34073401	100	Drug(s)	Ivermectin					No	A randomized controlled trial		Lebanon	26-May-2021	
#01143	CT_34069412	COVID-19 Disease Severity and Death in Relation to Vitamin D Status among SARS-CoV-2-Positive UAE Residents	34069412	https://doi.org/10.3390/nu13051714	https://pubmed.ncbi.nlm.nih.gov/34069412	464	Other						No	A multicenter observational study		Dubai	19-May-2021	
#01144	CT_34064175	Caliciefediol Treatment and Hospital Mortality Due to COVID-19: A Cohort Study	34064175	https://doi.org/10.3390/nu13061760	https://pubmed.ncbi.nlm.nih.gov/34064175	537	Drug(s)	Caliciefediol		05-Feb-2020	05-May-2020	91	No	Multicenter, open, non-randomized cohort study.	Retrospective	Spain	21-May-2021	
#01145	CT_34045486	Effects of potent neutralizing antibodies from convalescent plasma in patients hospitalized for severe SARS-CoV-2 infection	34045486	https://doi.org/10.1038/s41467-021-23469-2	https://pubmed.ncbi.nlm.nih.gov/34045486	86	Plasma			08-Apr-2020	14-Jun-2020	68	No	A randomized trial		The Netherlands	27-May-2021	
#01146	CT_34021229	Corticosteroids for hospitalized patients with mild to critically-ill COVID-19: a multicenter, retrospective, propensity score-matched study	34021229	https://doi.org/10.1038/s41598-021-80246-y	https://pubmed.ncbi.nlm.nih.gov/34021229	236	Drug(s)	Corticosteroids		01-May-2020	30-Jun-2020	61	No	A multicenter, propensity score-matched study	Retrospective	Japan	21-May-2021	
#01147	CT_34006847	Dynamics of neutralizing antibody responses to SARS-CoV-2 in patients with COVID-19: an observational study	34006847	https://doi.org/10.1038/s41392-021-00611-6	https://pubmed.ncbi.nlm.nih.gov/34006847	545	Other						No	Observational, cohort study		Guangzhou, China	18-May-2021	
#01148	CT_34001849	Safety and efficacy of meplazumab in healthy volunteers and COVID-19 patients: a randomized phase 1 and an exploratory phase 2 trial	34001849	https://doi.org/10.1038/s41392-021-00603-6	https://pubmed.ncbi.nlm.nih.gov/34001849	59	Drug(s)	Meplazumab		22-Apr-2020	29-May-2020	38	No	A single-centered, randomized, doubleblinded, placebo-controlled trial		X'ian, China	17-May-2021	
#01149	CT_33995419	Respiratory Impairment Predicts Response to IL-1 and IL-6 Blockade in COVID-19 Patients With Severe Pneumonia and Hyper-Inflammation	33995419	https://doi.org/10.3389/fimmu.2021.675678	https://pubmed.ncbi.nlm.nih.gov/33995419	210	Drug(s)	Standard of care + Anakinra Tocilizumab Sarilumab		25-Feb-2020	20-May-2020	86	No	Cohort study	Retrospective	Milan, Italy	29-Apr-2021	
#01150	CT_33976287	Randomized controlled trial of convalescent plasma therapy against standard therapy in patients with severe COVID-19 disease	33976287	https://doi.org/10.1038/s41598-021-89444-5	https://pubmed.ncbi.nlm.nih.gov/33976287	40	Plasma						No	A randomized, controlled open label pilot study	Prospective	Bahrain	11-May-2021	
#01151	CT_33962573	Impact of high dose of baricitinib in severe COVID-19 pneumonia: a prospective cohort study in Bangladesh	33962573	https://doi.org/10.1186/s12879-021-08119-2	https://pubmed.ncbi.nlm.nih.gov/33962573	238	Drug(s)	Baricitinib		01-Jul-2020	01-Oct-2020	93	No	Cohort study	Prospective		7-May-2021	
#01152	CT_33956667	One dose of SARS-CoV-2 vaccine exponentially increases antibodies in individuals who have recovered from symptomatic COVID-19	33956667	https://doi.org/10.1172/JCI149154	https://pubmed.ncbi.nlm.nih.gov/33956667	124	Other						No	Observational study		Milan, Italy	6-May-2021	
#01153	CT_33951374	Efficacy of NVX-CoV2373 Covid-19 Vaccine against the B.1.351 Variant	33951374	https://doi.org/10.1056/NEJMoa2103065	https://pubmed.ncbi.nlm.nih.gov/33951374	4,387	Vaccine	NVX-CoV2373		17-Aug-2020	25-Nov-2020	101	No	Phase 2a-b randomized trial		South Africa	5-May-2021	
#01154	CT_33928916	Immunogenicity and safety of a severe acute respiratory syndrome coronavirus 2 inactivated vaccine in healthy adults: randomized, double-blind, and placebo-controlled phase 1 and phase 2 clinical trials	33928916	https://doi.org/10.1097/CM9.00000000000001573	https://pubmed.ncbi.nlm.nih.gov/33928916	560	Vaccine	KCONVAC					No	Phase 1 and phase 2 randomized, double-blind, and placebo-controlled phase 1 and phase 2 clinical trials	A randomized, double-blind, and placebo-controlled phase 1 and phase 2 clinical trials	China	5-Jun-2021	
#01155	CT_33894725	Efficacy and safety of Reduning injection in the treatment of COVID-19: a randomized, multicenter clinical study	33894725	https://doi.org/10.21037/apm-20-2121	https://pubmed.ncbi.nlm.nih.gov/33894725	157	Drug(s)	Traditional Chinese Medicine (Reduning injection)		06-Feb-2020	23-Mar-2020	47	No	A randomized, open-labeled, multicenter, controlled trial		China	9-Apr-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01156	CT_33888900	Safety and immunogenicity of the SARS-CoV-2 BNT162b1 mRNA vaccine in younger and older Chinese adults: a randomized, placebo-controlled, double-blind phase 1 study	33888900	https://doi.org/10.1038/s41591-021-01330-9	https://pubmed.ncbi.nlm.nih.gov/33888900	144	Vaccine	BNT162b1 mRNA vaccine		18-Jul-2020	14-Aug-2020	28	No	A randomized, placebo-controlled, double-blind phase 1 study		China	22-Apr-2021	
#01157	CT_33882374	Study of the SARS-CoV-2-specific immune T-cell responses in COVID-19-positive cancer patients	33882374	https://doi.org/10.1016/j.ejca.2021.03.033	https://pubmed.ncbi.nlm.nih.gov/33882374	39	Other			10-Mar-2020	20-May-2020	72	No	Monocentric trial	Prospective	France	26-Mar-2021	
#01158	CT_33882225	Safety and Efficacy of Single-Dose Ad26.COV2.S Vaccine against Covid-19	33882225	https://doi.org/10.1056/NEJMoa2101544	https://pubmed.ncbi.nlm.nih.gov/33882225	39,321	Vaccine	Ad26.COV2.S vaccine		21-Sep-2020	22-Jan-2021	124	No	An international, randomized, double-blind, placebo-controlled, phase 3 trial			21-Apr-2021	
#01159	CT_33870923	Severe Acute Respiratory Syndrome Coronavirus 2 Convalescent Plasma Versus Standard Plasma in Coronavirus Disease 2019 Infected Hospitalized Patients in New York: A Double-Blind Randomized Trial	33870923	https://doi.org/10.1097/CCM.0000000000000966	https://pubmed.ncbi.nlm.nih.gov/33870923	74	Plasma Drug(s)						No	A double-blind randomized trial		New York, USA	1-Jul-2021	
#01160	CT_33866000	Side effects of BNT162b2 mRNA COVID-19 vaccine: A randomized, cross-sectional study with detailed self-reported symptoms from healthcare workers	33866000	https://doi.org/10.1016/j.ijid.2021.04.047	https://pubmed.ncbi.nlm.nih.gov/33866000	1,245	Other			24-Jan-2021	10-Mar-2021	46	No	A randomized, cross-sectional study		USA	15-Apr-2021	
#01161	CT_34226219	Randomised, controlled, open label, multicentre clinical trial to explore safety and efficacy of hyperbaric oxygen for preventing ICU admission, morbidity and mortality in adult patients with COVID-19	34226219	https://doi.org/10.1136/bmjopen-2020-046738	https://pubmed.ncbi.nlm.nih.gov/34226219	200	Oxygen support						No	A randomised, controlled, phase II, open label multicentre trial		Sweden	5-Jul-2021	
#01162	CT_34215210	Ivermectin to prevent hospitalizations in patients with COVID-19 (IVERCOR-COVID19) a randomized, double-blind, placebo-controlled trial	34215210	https://doi.org/10.1186/s12879-021-06348-5	https://pubmed.ncbi.nlm.nih.gov/34215210	501	Drug(s)	Ivermectin		19-Aug-2020	22-Feb-2021	188	No	A randomized, double-blind, placebo-controlled trial		Corrientes, Argentina	2-Jul-2021	
#01163	CT_34202578	Effects of a 2-Week 5000 IU versus 1000 IU Vitamin D3 Supplementation on Recovery of Symptoms in Patients with Mild to Moderate Covid-19: A Randomized Clinical Trial	34202578	https://doi.org/10.3390/nut13072170	https://pubmed.ncbi.nlm.nih.gov/34202578	36	Drug(s)	Vitamin D3		29-Jul-2020	22-Sep-2020	56	No	A multi-center, randomized clinical trial		Riyadh, Saudi Arabia	24-Jun-2021	
#01164	CT_34180719	The Systematic Effect of Mesenchymal Stem Cell Therapy in Critical COVID-19 Patients: A Prospective Double Controlled Trial	34180719	https://doi.org/10.1177/09638897211024942	https://pubmed.ncbi.nlm.nih.gov/34180719	30	Other						No	Double controlled trial	Prospective	Istanbul, Turkey	28-Jun-2021	
#01165	CT_34166410	Diagnostic accuracy of Panbio rapid antigen tests on oropharyngeal swabs for detection of SARS-CoV-2	34166410	https://doi.org/10.1371/journal.pone.0253321	https://pubmed.ncbi.nlm.nih.gov/34166410	402	Other			03-Nov-2020	19-Nov-2020	17	No		Prospective	Geneva, Switzerland	24-Jun-2021	Eight patients were excluded during the study
#01166	CT_34127046	Awake prone positioning in patients with hypoxic respiratory failure due to COVID-19: the PROFLO multicenter randomized clinical trial	34127046	https://doi.org/10.1186/s13054-021-03602-9	https://pubmed.ncbi.nlm.nih.gov/34127046	75	Other			07-Oct-2020	07-Feb-2021	124	No	A multicenter, open-label, parallel arm, randomized clinical superiority trial		Sweden	14-Jun-2021	
#01167	CT_34225791	Safety of SARS-CoV-2 vaccines: a systematic review and meta-analysis of randomized controlled trials	34225791	https://doi.org/10.1186/s40249-021-00878-5	https://pubmed.ncbi.nlm.nih.gov/34225791	73,633							Yes	A systematic review and meta-analysis		Shenzhen, China	5-Jul-2021	
#01168	CT_34207689	Elevated Procalcitonin Is Positively Associated with the Severity of COVID-19: A Meta-Analysis Based on 10 Cohort Studies	34207689	https://doi.org/10.3390/med50706594	https://pubmed.ncbi.nlm.nih.gov/34207689	7,716							Yes	A systematic review and meta-analysis		China	9-Jun-2021	
#01169	CT_34244723	Single-dose mRNA vaccine effectiveness against SARS-CoV-2, including Alpha and Gamma variants: a test-negative design in adults 70 years and older in British Columbia, Canada	34244723	https://doi.org/10.1093/cid/ciab616	https://pubmed.ncbi.nlm.nih.gov/34244723	16,993	Vaccine	mRNA vaccine		04-Apr-2021	01-May-2021	28	No	A test-negative study design		British Columbia, Canada	9-Jul-2021	
#01170	CT_34244681	mRNA-1273 COVID-19 vaccine effectiveness against the B.1.1.7 and B.1.351 variants and severe COVID-19 disease in Qatar	34244681	https://doi.org/10.1038/s41591-021-01446-y	https://pubmed.ncbi.nlm.nih.gov/34244681	256,037	Vaccine	mRNA-1273 COVID-19 vaccine		01-Feb-2021	10-May-2021	99	No	Cohort study		Qatar	9-Jul-2021	
#01171	CT_34242763	Incidence of SARS-CoV-2 infection in health care workers from Northern Italy based on antibody status: immune protection from secondary infection- A retrospective observational case-control study	34242763	https://doi.org/10.1016/j.ijid.2021.07.003	https://pubmed.ncbi.nlm.nih.gov/34242763	9,610				29-Apr-2020	29-May-2020	31	No	An observational, case-control study	Retrospective	Pavia, Italy	6-Jul-2021	
#01172	CT_34242245	Clinical and bioethical implications of health care interruption during the COVID-19 pandemic: A cross-sectional study in outpatients with rheumatic diseases	34242245	https://doi.org/10.1371/journal.pone.0253718	https://pubmed.ncbi.nlm.nih.gov/34242245	670	Other			24-Jun-2020	31-Oct-2020	130	No	A cross-sectional study		Mexico City, Mexico	9-Jul-2021	
#01173	CT_34242243	Characteristics of SARS-CoV-2 testing for rapid diagnosis of COVID-19 during the initial stages of a global pandemic	34242243	https://doi.org/10.1371/journal.pone.0253941	https://pubmed.ncbi.nlm.nih.gov/34242243	80,354	Other			11-Jan-2020	22-Apr-2020	103	No	Case analysis		Canada	9-Jul-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01174	CT_34241774	A cross-section observational study on the seroprevalence of antibodies to COVID-19 in patients receiving opiate agonist treatment	34241774	https://doi.org/10.1007/s11845-021-02660-w	https://pubmed.ncbi.nlm.nih.gov/34241774	103	Other						No	A cross-section observational study	Retrospective	New York, USA	9-Jul-2021	
#01175	CT_34244316	Convalescent plasma for COVID-19 in hospitalised patients: an open-label, randomised clinical trial	34244316	https://doi.org/10.1183/13993003.01471.2021	https://pubmed.ncbi.nlm.nih.gov/34244316	160	Plasma						No	An investigator-initiated, randomised, parallel arm, open-label, superiority clinical trial		Porto Alegre, Brazil	8-Jul-2021	
#01176	CT_34243955	Clinical features and prognosis of COVID-19 patients with metabolic syndrome: A multicenter, retrospective study	34243955	https://doi.org/10.1016/j.medcli.2021.05.014	https://pubmed.ncbi.nlm.nih.gov/34243955	233	Other			18-Jan-2020	26-Feb-2020	40	No	A multicenter, cohort study	Retrospective	China	17-Jun-2021	
#01177	CT_34243954	Tocilizumab therapy in SARS-CoV-2 pneumonia: A matched retrospective cohort analysis	34243954	https://doi.org/10.1016/j.medcli.2021.05.014	https://pubmed.ncbi.nlm.nih.gov/34243954	47	Drug(s)	Tocilizumab					No	Single-center matched cohort analysis	Retrospective	Madrid, Spain	18-Jun-2020	
#01178	CT_34237554	Ivermectin and mortality in patients with COVID-19: A systematic review, meta-analysis, and meta-regression of randomized controlled trials	34237554	https://doi.org/10.1016/j.dsx.2021.102186	https://pubmed.ncbi.nlm.nih.gov/34237554	1,788							Yes	A systematic review, meta-analysis, and meta-regression of randomized controlled trials		Indonesia	27-Jun-2021	
#01179	CT_34236768	Standard prophylactic versus intermediate dose enoxaparin in adults with severe COVID-19: a multi-center, open-label, randomized controlled trial: zed controlled trial	34236768	https://doi.org/10.1111/jth.15450	https://pubmed.ncbi.nlm.nih.gov/34236768	176	Drug(s)	Enoxaparin					No	A multi-center, open-label, randomized controlled trial	Prospective	USA	8-Jul-2021	
#01180	CT_34236752	Tissue Factor upregulation is associated with SARS-CoV-2 in the lungs of COVID-19 patients	34236752	https://doi.org/10.1111/jth.15451	https://pubmed.ncbi.nlm.nih.gov/34236752	11	Other						No	Case report		USA	8-Jul-2021	
#01181	CT_34241898	Evaluation of the relationship between macrophage migration inhibitory factor level and clinical course in patients with COVID-19 pneumonia	34241898	https://doi.org/10.1002/jmv.27189	https://pubmed.ncbi.nlm.nih.gov/34241898	110	Other			15-Oct-2020	20-Jan-2021	98	No	Case study		Erzurum, Turkey	9-Jul-2021	
#01182	CT_34242377	Seroprevalence of antibodies against SARS-CoV-2 virus in Northern Serbia (Vojvodina): A four consecutive sentinel population-based survey study	34242377	https://doi.org/10.1371/journal.pone.0254516	https://pubmed.ncbi.nlm.nih.gov/34242377	1,232,867				30-Apr-2020	30-Sep-2020	154	No	A cross-sectional, population-based survey studies	Prospective	Serbia	9-Jul-2021	
#01183	CT_34238341	Antiviral drugs arbidol and interferon alpha-1b contribute to reducing the severity of COVID-19 patients: a retrospective cohort study	34238341	https://doi.org/10.1189/s12985-021-01617-w	https://pubmed.ncbi.nlm.nih.gov/34238341	403	Drug(s)	Arbidol Interferon alpha-1b		11-Jan-2020	21-May-2020	132	No	Cohort study	Retrospective	Shenzhen, China	8-Jul-2021	
#01184	CT_34236244	Clinical characteristics, risk factors and cardiac manifestations of cancer patients with COVID-19	34236244	https://doi.org/10.1152/jappphysiol.00325.2021	https://pubmed.ncbi.nlm.nih.gov/34236244	1,244	Other			01-Feb-2020	31-Aug-2020	213	No	A multi-centered, cohort study	Retrospective	Wuhan, China	8-Jul-2021	
#01185	CT_34236141	Serum triglyceride levels and related factors as prognostic indicators in COVID-19 patients: A retrospective study	34236141	https://doi.org/10.1002/jid3.469	https://pubmed.ncbi.nlm.nih.gov/34236141	186	Other			09-Feb-2020	29-Feb-2020	21	No	Case study	Retrospective	Wuhan, China	8-Jul-2021	
#01186	CT_34234102	SARS-CoV-2-specific immune response in COVID-19 convalescent individuals	34234102	https://doi.org/10.1039/s41392-021-00686-1	https://pubmed.ncbi.nlm.nih.gov/34234102	171	Other						No	Cohort study		Wuhan, China	7-Jul-2021	
#01187	CT_34222849	Effect of Tenofovir Disoproxil Fumarate and Emtricitabine on nasopharyngeal SARS-CoV-2 viral load burden amongst outpatients with COVID-19: A pilot, randomized, open-label phase 2 trial	34222849	https://doi.org/10.1016/j.eclinm.2021.100993	https://pubmed.ncbi.nlm.nih.gov/34222849	60	Drug(s) Other	Tenofovir		20-Nov-2020	19-Mar-2021	120	No	A pilot randomized, open-label, controlled, phase 2 trial		France	26-Jun-2021	
#01188	CT_34216472	An observational cohort study on the incidence of SARS-CoV-2 infection and B.1.1.7 variant infection in healthcare workers by antibody and vaccination status	34216472	https://doi.org/10.1093/cid/ciab60	https://pubmed.ncbi.nlm.nih.gov/34216472	13,109	Vaccine	Pfizer-BioNTech vaccine Oxford-AstraZeneca vaccine					No	An observational, longitudinal, cohort study		Oxford, UK	3-Jul-2021	
#01189	CT_34216468	Epidemiologic, immunologic, and virus characteristics in patients with paired SARS-CoV-2 serology and reverse transcription polymerase chain reaction testing	34216468	https://doi.org/10.1093/infdis/jiab349	https://pubmed.ncbi.nlm.nih.gov/34216468	592	Other			31-Aug-2020	23-Nov-2020	85	No	Cohort study	Retrospective	Georgia, USA	3-Jul-2021	
#01190	CT_34206645	SARS-CoV-2 Vaccine Willingness among Pregnant and Breastfeeding Women during the First Pandemic Wave: A Cross-Sectional Study in Switzerland	34206645	https://doi.org/10.3390/v13071119	https://pubmed.ncbi.nlm.nih.gov/34206645	2,064	Other			18-Jun-2020	12-Jul-2020	25	No	Swiss cross-sectional online study		Switzerland	22-Jun-2021	
#01191	CT_34192737	Age-related immune response heterogeneity to SARS-CoV-2 vaccine BNT162b2	34192737	https://doi.org/10.1039/s41396-021-03739-1	https://pubmed.ncbi.nlm.nih.gov/34192737	140	Vaccine Other	BNT162b2		14-Dec-2020	10-Feb-2021		No	Cohort study		UK	30-Jun-2021	

Table summarizing publications reporting on clinical and epidemiological studies (1200 publications listed, updated 1 November 2021), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		1200	1199	804	1200	1199	1013	357	160	855	855	1193	1200	997	726	1174	1200	5
#01192	CT_34190148	Epidemiological study on severe acute respiratory syndrome coronavirus 2 virus transmission network in northeast China	34190148	https://doi.org/	https://pubmed.ncbi.nlm.nih.gov/34190148	125	Other						No	Epidemiological study		Jilin, China	2-Jul-2021	
#01193	CT_34135619	Possible Therapeutic Effects of Adjuvant Quercetin Supplementation Against Early-Stage COVID-19 Infection: A Prospective, Randomized, Controlled, and Open-Label Study	34135619	https://doi.org/10.2147/IJGM.S318720	https://pubmed.ncbi.nlm.nih.gov/34135619	152	Drug(s)	Quercetin					No	A Randomized, controlled, and open-label study	Prospective	Italy	8-Jun-2021	
#01194	CT_34100002	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study	34100002	https://doi.org/10.1016/S2666-5247(21)00090-2	https://pubmed.ncbi.nlm.nih.gov/34100002	48,902	Other			06-Feb-2020	08-Jun-2020	124	No	A large multicentre, cohort study	Prospective	UK	2-Jun-2021	
#01195	CT_34099486	Use of Janus kinase inhibitors in COVID-19: a prospective observational series in 522 individuals	34099486	https://doi.org/10.1136/annrheumdis-2021-220049	https://pubmed.ncbi.nlm.nih.gov/34099486	522	Drug(s)	Janus kinase inhibitors (Baricitinib Tofacitinib)					No	Observational case series	Prospective	Moscow, Russian	10-May-2021	
#01196	CT_34125067	Persistent COVID-19 symptoms are highly prevalent 6 months after hospitalization: results from a large prospective cohort	34125067	https://doi.org/10.1016/j.cmi.2021.03.012	https://pubmed.ncbi.nlm.nih.gov/34125067	1,137	Other			24-Jan-2020	10-Apr-2020	78	No	Cohort study	Prospective	France	10-May-2021	
#01197	CT_34107889	Prospective Assessment of SARS-CoV-2 Seroconversion (PASS) study: an observational cohort study of SARS-CoV-2 infection and vaccination in healthcare workers	34107889	https://doi.org/10.1186/s12879-021-06233-1	https://pubmed.ncbi.nlm.nih.gov/34107889	300	Other						No	An observational, longitudinal, cohort study	Prospective	USA	9-Jun-2021	
#01198	CT_34056568	A population-based analysis of the longevity of SARS-CoV-2 antibody seropositivity in the United States	34056568	https://doi.org/10.1016/j.sclim.2021.100902	https://pubmed.ncbi.nlm.nih.gov/34056568	39,086	Other						No	A population-based cross-sectional study		USA	24-May-2021	
#01199	CT_34020680	Intravenous immunoglobulin-based adjuvant therapy for severe COVID-19: a single-center retrospective cohort study	34020680	https://doi.org/10.1186/s12985-021-01575-3	https://pubmed.ncbi.nlm.nih.gov/34020680	113	IVIG			28-Jan-2020	25-Feb-2020	29	No	Single-center, cohort study	Retrospective	China	21-May-2021	
#01200	CT_34011059	A retrospective analysis of 12,400 SARS-CoV-2 RNA tests in patients with COVID-19 in Wuhan	34011059	https://doi.org/10.1097/MD.00000000000025918	https://pubmed.ncbi.nlm.nih.gov/34011059	6,913	Other			23-Jan-2020	03-Mar-2020	41	No	Case analysis	Retrospective	Wuhan, China	21-May-2021	