Search Strategy for PubMed

Search			
number	Query	Filters	Search Details
number	((SARS-CoV-		(("sars cov 2"[MeSH Terms] OR "sars cov 2"[All Fields] OR "sars cov 2"[All Fields] OR ("covid 19"[All Fields] OR "covid 19"[MeSH Terms] OR "covid 19 vaccines"[All Fields] OR "covid 19 vaccines"[MeSH Terms] OR "covid 19 serotherapy"[All Fields] OR "covid 19 serotherapy"[Supplementary Concept] OR "covid 19 nucleic acid testing"[All Fields] OR "covid 19 nucleic acid testing"[MeSH Terms] OR "covid 19 serological testing"[All Fields] OR "covid 19 serological testing"[MeSH Terms] OR "covid 19 testing"[All Fields] OR "covid 19 testing"[MeSH Terms] OR "sars cov 2"[All Fields] OR "sars cov 2"[MeSH Terms] OR "severe acute respiratory syndrome coronavirus 2"[All Fields] OR "ncov"[All Fields] OR "2019 ncov"[All Fields] OR (("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields] OR "cov"[All Fields] OR "cov"[
	2) OR	Clinical Trial,	2019/11/01:3000/12/31[Date - Publication]))) AND
	(COVID-19)) AND	Randomized Controlled	("remdesivir"[Supplementary Concept] OR "remdesivir"[All Fields])) AND (clinicaltrial[Filter] OR
6	(Remdesivir)	Trial	randomizedcontrolledtrial[Filter])
			(("sars cov 2"[MeSH Terms] OR "sars cov 2"[All Fields] OR "sars cov 2"[All Fields] OR ("covid 19"[All Fields] OR "covid 19"[MeSH Terms] OR "covid 19 vaccines"[All Fields] OR "covid 19 vaccines"[MeSH Terms] OR "covid 19 serotherapy"[All Fields] OR "covid 19 serotherapy"[Supplementary Concept] OR "covid 19 nucleic acid testing"[All Fields] OR "covid 19 nucleic
			acid testing"[MeSH Terms] OR "covid 19 serological testing"[All Fields] OR "covid 19 serological testing"[MeSH Terms] OR "covid 19 testing"[All Fields] OR "covid 19 testing"[MeSH Terms] OR "sars cov 2"[All Fields] OR "sars cov 2"[MeSH Terms] OR "severe acute
	<i>"</i> "		respiratory syndrome coronavirus 2"[All Fields] OR "ncov"[All Fields] OR "2019 ncov"[All Fields] OR
	((SARS-CoV- 2) OR		(("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields] OR "cov"[All Fields]) AND
	(COVID-19))		2019/11/01:3000/12/31[Date - Publication]))) AND
	AND		("remdesivir"[Supplementary Concept] OR
5	(Remdesivir)	Clinical Trial	"remdesivir"[All Fields])) AND (clinicaltrial[Filter])

		("sars cov 2"[MeSH Terms] OR "sars cov 2"[All Fields]
		OR "sars cov 2" [All Fields] OR ("covid 19" [All Fields] OR
		"covid 19"[MeSH Terms] OR "covid 19 vaccines"[All
		Fields] OR "covid 19 vaccines" [MeSH Terms] OR "covid
		19 serotherapy"[All Fields] OR "covid 19
		serotherapy"[Supplementary Concept] OR "covid 19
		nucleic acid testing"[All Fields] OR "covid 19 nucleic
		acid testing"[MeSH Terms] OR "covid 19 serological
		testing"[All Fields] OR "covid 19 serological
		testing"[MeSH Terms] OR "covid 19 testing"[All Fields]
		OR "covid 19 testing" [MeSH Terms] OR "sars cov 2" [All
		Fields] OR "sars cov 2"[MeSH Terms] OR "severe acute
		respiratory syndrome coronavirus 2"[All Fields] OR
	//САВС С \/	"ncov"[All Fields] OR "2019 ncov"[All Fields] OR
	((SARS-CoV-	(("coronavirus"[MeSH Terms] OR "coronavirus"[All
	2) OR	Fields] OR "cov"[All Fields]) AND
	(COVID-19))	2019/11/01:3000/12/31[Date - Publication]))) AND
	AND	("remdesivir"[Supplementary Concept] OR
4	(Remdesivir)	"remdesivir"[All Fields])
1	CADC CaV 2	"sars cov 2"[MeSH Terms] OR "sars cov 2"[All Fields]
3	SARS-CoV-2	OR "sars cov 2"[All Fields]
		"covid 19"[All Fields] OR "covid 19"[MeSH Terms] OR
		"covid 19 vaccines"[All Fields] OR "covid 19
		vaccines"[MeSH Terms] OR "covid 19 serotherapy"[All
		Fields] OR "covid 19 serotherapy" [Supplementary
		Concept] OR "covid 19 nucleic acid testing" [All Fields]
		OR "covid 19 nucleic acid testing" [MeSH Terms] OR
		"covid 19 serological testing"[All Fields] OR "covid 19
		serological testing"[MeSH Terms] OR "covid 19
		testing"[All Fields] OR "covid 19 testing"[MeSH Terms]
		OR "sars cov 2"[All Fields] OR "sars cov 2"[MeSH
1		Terms] OR "severe acute respiratory syndrome
		coronavirus 2"[All Fields] OR "ncov"[All Fields] OR
		"2019 ncov"[All Fields] OR (("coronavirus"[MeSH
		Terms] OR "coronavirus"[All Fields] OR "cov"[All
2	COVID-19	Fields]) AND 2019/11/01:3000/12/31[Date - Publication])
	COAID-18	"remdesivir"[Supplementary Concept] OR
1	Bomdosiuir	_ ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
1	Remdesivir	"remdesivir"[All Fields]

References of Excluded Articles

- 1. Ader F. Protocol for the DisCoVeRy trial: multicentre, adaptive, randomised trial of the safety and efficacy of treatments for COVID-19 in hospitalised adults. BMJ open. 2020 Sep 21;10(9):e041437.
- 2. Antinori S, Cossu MV, Ridolfo AL, Rech R, Bonazzetti C, Pagani G, et al. Compassionate remdesivir treatment of severe Covid-19 pneumonia in intensive care unit (ICU) and Non-ICU

patients: Clinical outcome and differences in post-treatment hospitalisation status. Pharmacological research. 2020 Aug;158:104899.

- 3. Goldman JD, Lye DCB, Hui DS, Marks KM, Bruno R, Montejano R, et al. Remdesivir for 5 or 10 Days in Patients with Severe Covid-19. The New England journal of medicine. 2020 Nov 5;383(19):1827-37.
- 4. Soto A, Quiñones-Laveriano DM, Garcia PJ, Gotuzzo E, Henao-Restrepo AM. [Not Available]. Revista peruana de medicina experimental y salud publica. 2020 Apr-Jun;37(2):356-60.
- 5. kjm6y RBR. A phase 2 randomized double-blind placebo-controlled study to evaluate safety of BLD-2660 and its activity against COVID-19 virus in hospitalized subjects recently diagnosed with COVID-19 in comparison to standard of care treatment.

http://wwwwhoint/trialsearch/Trial2aspx?TrialID=RBR-2kjm6y. 2020.

- 6. Mulangu S. The palm consortium: a multicenter, multioutbreak randomized controlled trial of ebola virus disease therapeutics. Open forum infectious diseases. [Journal: Conference Abstract]. 2019;6:S12-S3.
- 7. Mulangu S, Dodd LE, Davey RT, Tshiani Mbaya O, Proschan M, Mukadi D, et al. A Randomized, Controlled Trial of Ebola Virus Disease Therapeutics. New England journal of medicine. [Comparative Study; Journal Article; Multicenter Study; Randomized Controlled Trial; Research Support, N.I.H., Extramural; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, Non-P.H.S.; Research Support, U.S. Gov't, P.H.S.]. 2019;381(24):2293-303.
- 8. Nct. Efficacy and Safety of IFN- α 2 β in the Treatment of Novel Coronavirus Patients. https://clinicaltrialsgov/show/NCT04293887. 2020.
- Nct. Expanded Access Remdesivir (RDV; GS-5734™).

https://clinicaltrialsgov/show/NCT04302766. 2020.

10. Nct. Cyclosporine For The Treatment Of Covid-19(+).

https://clinicaltrialsgov/show/NCT04492891. 2020.

11. Nct. Adaptive COVID-19 Treatment Trial 3 (ACTT-3).

https://clinicaltrialsgov/show/NCT04492475. 2020.

12. Nct. I-SPY COVID-19 TRIAL: an Adaptive Platform Trial for Critically Ill Patients.

https://clinicaltrialsgov/show/NCT04488081. 2020.

13. Nct. Norwegian Coronavirus Disease 2019 Study.

https://clinicaltrialsgov/show/NCT04316377. 2020.

- 14. Nct. Clinical Trial of the Use of Anakinra in Cytokine Storm Syndrome Secondary to Covid-19 (ANA-COVID-GEAS). https://clinicaltrialsgov/show/NCT04443881. 2020.
- 15. Nct. Convalescent Plasma as a Possible Treatment for COVID-19.

https://clinicaltrialsgov/show/NCT04442191. 2020.

- 16. Nct. Military COVID-19 Hydroxychloroquine Pre-exposure and Post-exposure Prophylaxis Study. https://clinicaltrialsgov/show/NCT04343677. 2020.
- 17. Nct. Favipiravir vs Hydroxychloroguine in COVID -19.

https://clinicaltrialsgov/show/NCT04387760. 2020.

18. Nct. Hydroxychloroquine in SARS-CoV-2 (COVID-19) Pneumonia Trial.

https://clinicaltrialsgov/show/NCT04382625. 2020.

- 19. Nct. Drug-drug Interactions Between Remdesivir and Commonly Used Antiretroviral Therapy. https://clinicaltrialsgov/show/NCT04385719. 2020.
- 20. Nct. Hydroxychloroquine and Ivermectin for the Treatment of COVID-19 Infection. https://clinicaltrialsgov/show/NCT04391127. 2020.
- 21. Nct. Hormonal Intervention for the Treatment in Veterans With COVID-19 Requiring Hospitalization. https://clinicaltrialsgov/show/NCT04397718. 2020.
- 22. Nct. Adaptive COVID-19 Treatment Trial 2 (ACTT-II).

https://clinicaltrialsgov/show/NCT04401579. 2020.

- 23. Nct. A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of EB05 + SOC vs. Placebo + SOC in Adult Hospitalized Patients With Moderate to Severe COVID-19 Pneumonia. https://clinicaltrialsgov/show/NCT04401475. 2020.
- 24. Nct. Study of Merimepodib in Combination With Remdesivir in Adult Patients With Advanced COVID-19. https://clinicaltrialsgov/show/NCT04410354. 2020.
- 25. Nct. The ECLA PHRI COLCOVID Trial. https://clinicaltrialsgov/show/NCT04328480. 2020.
- 26. Nct. A Study to Evaluate the Efficacy and Safety of Remdesivir Plus Tocilizumab Compared With Remdesivir Plus Placebo in Hospitalized Participants With Severe COVID-19 Pneumonia. https://clinicaltrialsgov/show/NCT04409262. 2020.
- 27. Nct. RAPA-501-Allo Off-the-Shelf Therapy of COVID-19.

https://clinicaltrialsgov/show/NCT04482699. 2020.

28. Nct. Rapid Experimental Medicine for COVID-19.

https://clinicaltrialsgov/show/NCT04473053. 2020.

- 29. Nct. Nitric Oxide Therapy for COVID-19 Patients With Oxygen Requirement. https://clinicaltrialsgov/show/NCT04476992. 2020.
- 30. Nct. Safety, Tolerability and Pharmacokinetics of Inhaled Nanoparticle Formulation of Remdesivir (GS-5734) and NA-831. https://clinicaltrialsgov/show/NCT04480333. 2020.
- 31. Nct. Nelfinavir and Favipiravir Combination in Newly Diagnosed COVID19 Egyptian Patients. https://clinicaltrialsgov/show/NCT04471662. 2020.
- 32. Nct. Mild/Moderate 2019-nCoV Remdesivir RCT.

https://clinicaltrialsgov/show/NCT04252664. 2020.

33. Nct. Sarilumab for Patients With Moderate COVID-19 Disease.

https://clinicaltrialsgov/show/NCT04359901. 2020.

- 34. Nct. COlchicine in Moderate-severe Hospitalized Patients Before ARDS to Treat COVID-19. https://clinicaltrialsgov/show/NCT04363437. 2020.
- 35. Nct. The Efficacy of Different Anti-viral Drugs in (Severe Acute Respiratory Syndrome-Corona Virus-2) SARS-CoV-2. https://clinicaltrialsgov/show/NCT04321616. 2020.
- 36. Olender SA, Perez KK, Go AS, Balani B, Price-Haywood EG, Shah NS, et al. Remdesivir for Severe COVID-19 versus a Cohort Receiving Standard of Care. Clinical infectious diseases. [Journal: Article in Press]. 2020.
- 37. Wiersinga WJ, Rhodes A, Cheng AC, Peacock SJ, Prescott HC. Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19): a Review. JAMA journal of the american medical association. [Journal: Article in Press]. 2020.
- 38. Grein J, Ohmagari N, Shin D, Diaz G, Asperges E, Castagna A, et al. Compassionate Use of Remdesivir for Patients with Severe Covid-19. The New England journal of medicine. 2020 Jun 11;382(24):2327-36.