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Covid-19/SARS-CoV-2: References, Resources & Guidance

[Updated 22/07/2021 – items added since the last update are placed in the “New Additions” section at the beginning and then moved to the relevant section in the next issue]

[Disclaimers: This is not a complete or comprehensive listing and it is not intended to compete with the huge resources of medical libraries nor the specific guidance of professional bodies. It is intended to provide a “Go To” resource, containing publications and links from a wide range of sources, that may be of practical use to health care workers dealing with the COVID-19 epidemic.

We will update this at intervals, and this will work best if you, the users, feed back to us. So if you know of any useful references or resources that are not included, or if you are aware that any of the references or resources listed are out of date or have been superseded, please let us know so that we can put them in, change them or cut them out!

(Inclusion of a title in this listing does not imply approval, endorsement or certification of the work or results therein by the Faculty of Conflict and Catastrophe Medicine or the Worshipful Society of Apothecaries of London. The items are included for information only and should be evaluated by the readers before use. When reading items published in printed or on-line journals, please bear in mind that the peer review process may have been curtailed or that an item may be a preprint that has not been certified by peer review. Such reports of new medical research may not yet have been evaluated and so should not be used to guide clinical practice).]

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NEW ADDITIONS / UPDATED MATERIAL

Clinical Matters

Long Covid.

NICE guideline [NG188]. **COVID-19 rapid guideline: managing the long-term effects of COVID-19.** Published: 18 December 2020

<https://www.nice.org.uk/guidance/ng188>

Infection Control PPE and Masks.

Christakis D, Fontanarosa PB. **Notice of Retraction. Walach H, et al. Experimental Assessment of Carbon Dioxide Content in Inhaled Air With or Without Face Masks in Healthy Children: A Randomized Clinical Trial.** *JAMA Pediatr.* (Published online June 30, 2021). *JAMA Pediatrics* Editorial July 16, 2021.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2782288>

The Virus:

General

Acevedo ML, Alonso-Palomares L, Bustamante A. et al. **Infectivity and immune escape of the new SARS-CoV-2 variant of interest Lambda.**

medRxiv 2021.06.28.21259673; doi: <https://doi.org/10.1101/2021.06.28.21259673>

Jassat W, Mudara C, Ozougwu L et al. **Difference in mortality among individuals admitted to hospital with COVID-19 during the first and second waves in South Africa: a cohort study.** *The Lancet Global Health.* Published: July 09,

2021 DOI: [https://doi.org/10.1016/S2214-109X\(21\)00289-8](https://doi.org/10.1016/S2214-109X(21)00289-8)

Tada T, Zhou H, Dcosta BM, et al. **SARS-CoV-2 Lambda Variant Remains Susceptible to Neutralization by mRNA Vaccine-elicited Antibodies and Convalescent Serum.**

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Drug and other interactions.

Hinks TSC, Cureton L, Knight R. et al. **Azithromycin versus standard care in patients with mild-to-moderate COVID-19 (ATOMIC2): an open-label, randomised trial.** *The Lancet Respiratory Medicine.* Published: July 09, 2021

DOI: [https://doi.org/10.1016/S2213-2600\(21\)00263-0](https://doi.org/10.1016/S2213-2600(21)00263-0)

Vaccines

Bernal JL, Andrews N, Gower C. et al. **Effectiveness of Covid-19 Vaccines against the B.1.617.2 (Delta) Variant.** *New England Journal of Medicine* July 21, 2021 DOI: 10.1056/NEJMoa2108891

<https://www.nejm.org/doi/full/10.1056/NEJMoa2108891>

Logue J, Johnson R, Patel, N et al. **Immunogenicity and In vivo protection of a variant nanoparticle vaccine that confers broad protection against emerging SARS-CoV-2 variants.**

bioRxiv 2021.06.08.447631; doi: <https://doi.org/10.1101/2021.06.08.447631>

RESOURCES & GUIDANCE

CIDRAP (Centre for Infectious Disease Research and Policy). **COVID-19 Maps & visuals.** <https://www.cidrap.umn.edu/covid-19/maps-visuals>

International Society for Infectious Diseases. **(This page provides you with the latest information, publications, and news articles on the evolving novel coronavirus outbreak from trusted sources).** <https://isid.org/2019-novel-coronavirus/>

Huxtable, R. **COVID-19: where is the national ethical guidance?**. *BMC Med Ethics* **21**, 32 (2020). <https://doi.org/10.1186/s12910-020-00478-2>

Johns Hopkins University. **Coronavirus resource center.** <https://coronavirus.jhu.edu/>

LitCovid: a curated literature hub for tracking up-to-date scientific information about the 2019 novel Coronavirus. It is the most comprehensive resource on the subject, providing a central access to more than 153,181 (and growing) relevant articles in PubMed. The articles are updated daily and are further categorized by different research topics and geographic locations for improved access. <https://www.ncbi.nlm.nih.gov/research/coronavirus/>

LSHTM. **COVID-19** <https://www.lshtm.ac.uk/research/research-action/covid-19>

Medscape UK. **COVID-19.** https://www.medscape.com/resource/uk-coronavirus?src=ban_ret_ukcovid_728x90_desk_03172020_int

NICE website. **Coronavirus (COVID-19).** <https://www.nice.org.uk/covid-19>

NNEdPro Global Centre for Nutrition and Health. (COVID19: Useful Resources). <https://www.nnedpro.org.uk/coronavirus>

Our World in Data. **Coronavirus Pandemic (COVID-19).** <https://ourworldindata.org/coronavirus>

Oxford Centre for Evidence Based Medicine. **Oxford COVID-19 Evidence Service.** <https://www.cebm.net/oxford-covid-19-evidence-service/>

PHE. **COVID-19: guidance for health professionals.** Updated on 24 December 2020 <https://www.gov.uk/government/collections/wuhan-novel-coronavirus>

PHE. **Coronavirus (COVID-19): guidance.** (Updated 5 March 2021) <https://www.gov.uk/government/collections/coronavirus-covid-19-list-of-guidance>

ProMED. (International Society for Infectious Diseases - ISID). *(The Program for Monitoring Emerging Diseases (ProMED) is a program of ISID. It is an Internet service to identify unusual health events related to emerging and re-emerging infectious diseases and toxins affecting humans, animals and plants. It is the largest publicly-available system conducting global reporting of infectious diseases outbreaks)* <https://promedmail.org/about-promed/>

RCGP learning. **Covid-19 resource hub.**

<https://elearning.rcgp.org.uk/course/view.php?id=373>

Royal College of Physicians and Surgeons of Glasgow. **Publications and Academic Resources.** <https://rcpsq.ac.uk/college/covid-19/publications-and-academic-resources>

Royal College of Surgeons. **Covid-19 Information hub.**

<https://www.rcseng.ac.uk/coronavirus/>

<https://www.rcseng.ac.uk/coronavirus/coronavirus-resources/>

<https://www.rcseng.ac.uk/dental-faculties/fds/coronavirus/>

Royal College of Surgeons. **Covid-19. Guidance for surgeons working during the pandemic.** (Updated Friday 5 June 2020).

<https://www.rcseng.ac.uk/coronavirus/joint-guidance-for-surgeons-v2/>

UK Research and Innovation (UKRI). For latest information about the coronavirus research funded by UKRI [please visit our main website](#), or check out the links on the [About page](#) for other sources of coronavirus information.

WHO. **Country and Technical Guidance – Coronavirus Disease (COVID-19).** (All technical guidance on COVID-19 - select topic from drop down menu)

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance-publications>

WHO. **Operational planning guidance to support country preparedness and response. COVID-19 strategic preparedness and response.** 22 May 2020.

<https://www.who.int/publications/i/item/draft-operational-planning-guidance-for-un-country-teams>

WHO. **Global Alert and Response Network (GOARN) Knowledge Hub.**

<https://extranet.who.int/goarn/COVID19Hub>

WHO. **Rolling updates on coronavirus disease (COVID-19).** (Updated 31 July 2020). <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/events-as-they-happen>

WHO. **COVID-19 dashboard.**

<https://who.sprinklr.com/>

WHO. **Health Cluster Guide 2nd Edition 2020.** <https://www.who.int/health-cluster/resources/publications/hc-guide/en>

WHO. **Considerations for implementing a risk-based approach to international travel in the context of COVID-19.** 16 December 2020.

<https://www.who.int/publications/i/item/WHO-2019-nCoV-Risk-based-international-travel-2020.1>

WHO. **Interim recommendations for use of the Pfizer–BioNTech COVID-19 vaccine, BNT162b2, under Emergency Use Listing.** 8 January 2021.

https://www.who.int/publications/i/item/WHO-2019-nCoV-vaccines-SAGE_recommendation-BNT162b2-2021.1

Worldometer. **Covid-19 coronavirus pandemic.**

<https://www.worldometers.info/coronavirus/>

Journals

BMJ's Coronavirus (Covid-19) Hub. This hub supports health professionals and researchers with practical guidance, online CPD courses, as well as the latest news, comment, and research from BMJ. The content is free and updated daily.

<https://www.bmj.com/coronavirus>

Journal of the American Medical Association. **JAMA Network. Coronavirus (COVID19).** (COVID-19 diagnosis and treatment).

<https://jamanetwork.com/collections/46099/coronavirus-covid19>

Lancet Coronavirus Resource Centre. This resource brings together new 2019 novel coronavirus disease (COVID-19) content from across *The Lancet* journals as it is published. (All of the Lancet COVID-19 content is free to access).

<https://www.thelancet.com/coronavirus>

Nature Medicine. Research, news and comments. <https://www.nature.com/nm/>

New England Journal of Medicine. Coronavirus (Covid-19). A collection of articles and other resources on the Coronavirus (Covid-19) outbreak, including clinical reports, management guidelines, and commentary. All *Journal* content related to the Covid-19 pandemic is freely available.

<https://www.nejm.org/coronavirus>

CLINICAL MATTERS

Clinical characteristics/Symptoms

Covid-19: Sore throat, fatigue, and myalgia are more common with new UK variant. *BMJ* 2021; 372 doi: <https://doi.org/10.1136/bmj.n288> (Published 29 January 2021)

Chen T. et al. **Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study.** *BMJ* 2020; 368 doi: <https://doi.org/10.1136/bmj.m1091> (Published 26 March 2020)

Feuth T. et al. **Is sleep apnoea a risk factor for Covid-19? Findings from a retrospective cohort study.** medRxiv. <https://www.medrxiv.org/content/10.1101/2020.05.14.20098319v1>
[This article is a preprint and has not been peer-reviewed. It reports new medical research that has yet to be evaluated and so should not be used to guide clinical practice].

Galvan-Casas C. et al. **Classification of the cutaneous manifestations of COVID-19: a rapid prospective nationwide consensus study in Spain with 375 cases.** *Br J Dermatol.* 2020 Apr 29. doi: 10.1111/bjd.19163. [Epub ahead of print]. <https://www.ncbi.nlm.nih.gov/pubmed/32348545>

Guan W et al. **Clinical Characteristics of Coronavirus Disease 2019 in China.** *New England Journal of Medicine.* Feb28,2020. <https://www.nejm.org/doi/full/10.1056/NEJMoa2002032>

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Huang C. *et al.* **Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China.** *Lancet* 395 Feb 15, 2020. [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30183-5/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30183-5/fulltext)

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Public Health England. **Guidance. COVID-19: investigation and initial clinical management of possible cases.** Updated 14 December 2020. <https://www.gov.uk/government/publications/wuhan-novel-coronavirus-initial-investigation-of-possible-cases/investigation-and-initial-clinical-management-of-possible-cases-of-wuhan-novel-coronavirus-wn-cov-infection>

Richardson S et al. **Presenting Characteristics, Comorbidities, and Outcomes Among 5700 Patients Hospitalized With COVID-19 in the New York City Area** *JAMA.* Published online April 22, 2020. doi:10.1001/jama.2020.6775 <https://jamanetwork.com/journals/jama/fullarticle/2765184>

Roberts M & Colleagues. **Covid-19: a complex multisystem clinical syndrome.** *The bmj opinion.* 1 May.2020. <https://blogs.bmj.com/bmj/2020/05/01/covid-19-a-complex-multisystem-clinical-syndrome/>

Shi, Y., Yu, X., Zhao, H. *et al.* **Host susceptibility to severe COVID-19 and establishment of a host risk score: findings of 487 cases outside Wuhan.** *Crit Care* **24**, 108 (2020). <https://doi.org/10.1186/s13054-020-2833-7>

Varatharaj A et al., **Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study.** The Lancet Psychiatry. 25 June 2020. DOI:[https://doi.org/10.1016/S2215-0366\(20\)30287-X](https://doi.org/10.1016/S2215-0366(20)30287-X)

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Wu Y et al., **Nervous system involvement after infection with COVID-19 and other coronaviruses.** Brain, Behaviour and Immunity. Volume 87, July 2020, Pages 18-22. <https://doi.org/10.1016/j.bbi.2020.03.031>

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Chatterjee NA, Jensen PN, Harris AW et al. **Admission respiratory status predicts mortality in COVID-19.** Influenza Other Respir Viruses. 2021 May 24. doi: 10.1111/irv.12869. Online ahead of print. <https://onlinelibrary.wiley.com/doi/10.1111/irv.12869>

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Public Health England. **Guidance. COVID-19: investigation and initial clinical management of possible cases.** Updated 14 December 2020. <https://www.gov.uk/government/publications/wuhan-novel-coronavirus-initial-investigation-of-possible-cases/investigation-and-initial-clinical-management-of-possible-cases-of-wuhan-novel-coronavirus-wn-cov-infection>

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Royal College of Nursing. **Clinical guidance for managing COVID-19.** <https://www.rcn.org.uk/clinical-topics/infection-prevention-and-control/novel-coronavirus>

Royal College of Physicians. **Specialty-specific guidance on aspects of clinical care and treatment for COVID-19.** <https://www.rcplondon.ac.uk/education-practice/advice/specialty-specific-guidance-aspects-clinical-care-and-treatment-covid-19>

WHO. **Clinical management of COVID-19. Interim Guidance.** 25 January 2021. <https://www.who.int/publications/i/item/clinical-management-of-covid-19>

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Long Covid

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- Infection Prevention and Control (IPC) for novel coronavirus (COVID-19)
- Introduction to emerging respiratory viruses, including novel coronavirus
- Clinical Care Severe Acute Respiratory Infection
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UNIVERSITIES Etc

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