Welcome to the latest COVID-19 Update. Information with regards COVID-19 is emerging at a rapid pace, this evidence update will be produced weekly during the crisis. It will highlight a few sources of knowledge and appropriate documents – most websites are open access at the time of writing. Note at the moment most publishers are allowing free access to articles on COVID-19 that would normally be restricted to paid subscriptions. Please feel free to print and share the bulletin.

Should an article be difficult to obtain try accessing via your Athens account, or please contact us and we will obtain it on your behalf. If you do not have an NHS Open Athens account register at https://openathens.nice.org.uk/

Alternatively, RWT have an online document supply request form for requesting journal articles, leading to a faster and more efficient service. Register now at http://www.basedoc.co.uk with your Base Library card username and password. If you cannot access the full text or do not have a BASE Library card, please contact the library, who will be able to assist you at rwh-tr.Belllibrary@nhs.net

RWT Libraries are no longer physically staffed due to the COVID-19 pandemic, but we are all working from home and will continue to support your information and knowledge needs. Please contact us on the library generic e-mail above. Thank you.

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Library Resources and Databases

None this issue.

Official Publications

**UK Government Reports**

Care Quality Commission. *CGC publishes data on deaths in care settings broken down by ethnicity.* CGC, 17th June 2020. [Online].
The information that care homes submit to CQC about the deaths of people in their care is published on a weekly basis as part of the Office for National Statistics (ONS) reporting on deaths. The ONS data is not routinely broken down by ethnicity.

Dexamethasone has been demonstrated to have a clear place in the management of hospitalised patients with COVID-19. Dexamethasone was not used in pregnant women. Clinicians should therefore consider dexamethasone for the management of hospitalised patients with COVID-19 who require oxygen or ventilation. Out of hospital treatment is not appropriate. There is no current or anticipated constraint on supply of the medicine in the UK.
Full text at: [https://static1.squarespace.com/static/5e6613a1dc75b87df82b78e1/t/5eea245d0b74bc3d9c07e4d8/1592403037973/CEM_CMO_2020_026.pdf](https://static1.squarespace.com/static/5e6613a1dc75b87df82b78e1/t/5eea245d0b74bc3d9c07e4d8/1592403037973/CEM_CMO_2020_026.pdf)

Now you can see people that you do not live with while protecting yourself and others from coronavirus (COVID-19).
Guidance.
Full text at: [https://www.gov.uk/guidance/meeting-people-from-outside-your-household](https://www.gov.uk/guidance/meeting-people-from-outside-your-household)

A pioneering scheme to provide new antibiotics to NHS patients by offering to pay pharmaceutical companies upfront for their work will start this week. Press Release.

This paper provides brief information in response to some key questions regarding the impact of the Coronavirus outbreak on separated families, maintenance arrangements and access to children. Briefing Paper.
Full text at: [https://commonslibrary.parliament.uk/research-briefings/cbp-8901/](https://commonslibrary.parliament.uk/research-briefings/cbp-8901/)

This report is the second in a programme of work by the National Audit Office to support parliament’s scrutiny of the UK government’s response to Covid-19. It sets out the facts about the government’s progress in preparing the NHS and social care for the Covid-19 outbreak. Report.
Now available in Arabic, Bengali, Cantonese, French, Gujarati, Mandarin, Polish, Portuguese, Punjabi and Urdu.
Patient Information Leaflets.

This guidance describes the changes that may be needed to provide continuity of medicines during an outbreak. Providers should already have plans for pandemic and seasonal flu outbreaks or major incidents that can be used and adapted for COVID-19 outbreaks. Guidance.

A phased transition for dental practices towards the resumption of the full range of dental provision. Guidance.
Full text at: https://www.england.nhs.uk/coronavirus/publication/dental-standard-operating-procedure-transition-to-recovery/

NHS England and NHS Improvement support the full resumption of routine General Ophthalmic Services (GOS) in a way that is safe, and where practices assess that they have the necessary infection prevention and control (IPC) and personal protective equipment (PPE) requirements in place. Letter.
Full text at: https://www.england.nhs.uk/coronavirus/publication/updates-and-guidance-for-optical-settings/

This report outlines the key challenges that local organisations will face over the coming months. Report.
Full text at: https://www.nhsconfed.org/-/media/Confederation/Files/Publications/Documents/REPORT_NHS-Reset_Getting-NHS-back-on-track_FNL.pdf

This guidance is for people who have been notified by NHS Test and Trace that they are a contact of a person who has had a positive test result for coronavirus (COVID-19), including information about support bubbles.

Public Health England has published recommendations, based on evidence presented to the Scientific Advisory Group for Emergencies, for hospital settings including use of face coverings for those visiting hospitals and face masks for staff when in non-clinical areas. Guideline.

Centre for Evidence Based Medicine (University of Oxford)
Five years ago, the James Lind Alliance carried out research using their Priority Setting Partnership protocol to identify the most important national concerns about palliative and end-of-life (EOL) care. Top of their list was the question: ‘What are the best ways of providing palliative care outside working hours to avoid crises and help patients stay in their place of choice?’ Since then, the Marie Curie organisation has instigated several investigations, with some completed and some still ongoing. Findings so far show that in the last year of their lives, patients with known life-
limiting illnesses can expect an average of four emergency admissions to hospital. The studies suggest that improvements in out-of-hours (OOH) access are reducing this statistic. In the current pandemic, we need to ask this question again. It is likely that many people are being caught unawares, needing to decide at the last minute where they want to be looked after, with the additional complications of infection control and uncertainty about what support they might need. Any provision for Covid care in the home would be undermined, not only by lack of awareness of its availability, but also the inability to access it in an emergency, especially out of hours. And out of hours is, after all, two thirds of all hours!

Full text at: https://www.cebm.net/covid-19/covid-19-access-to-out-of-hours-palliative-and-end-of-life-care-at-home/

Cochrane Reviews
None this issue.

NICE
None this issue.

Royal Colleges

Royal College of Anaesthetists. Updates and advice on drug usage in anaesthesia. RCoA, 12th June 2020. [Online]. The Royal College of Anaesthetists, the Association of Anaesthetists, the Faculty of Intensive Care Medicine and the Intensive Care Society worked with the Chief Pharmaceutical Officer at NHS England and his team to issue guidance on how to rationalise the use of drugs in anaesthesia and intensive care to manage the demand for key drugs. Guidelines. Full text at: https://icmanaesthesiacovid-19.org/updates-and-advice-on-drug-usage-in-anaesthesia

Uncover (University of Edinburgh)
None this issue.

UpToDate
None this issue.

World Health Organisation

Original Research

About Covid-19

Full text at: https://www.rcpjournals.org/content/futurehosp/early/2020/06/16/fhj.2020-0096.full.pdf?download=true

A major new study of the UK public by King’s College London in partnership with Ipsos MORI finds that the public claim to be sticking to the “stay at home” advice to an extraordinary degree, even after the government relaxed the rules, reflecting their real caution at lifting restrictions and continued focus on the health impacts over effects on the economy and education. The study is based on 2,254 interviews with UK residents aged 16-75, and was carried out online between 20 and 22 May 2020. Some of these latest results are compared with findings from a similar survey conducted between 1 and 3 April 2020. Survey.
Full text at: https://www.kcl.ac.uk/policy-institute/assets/getting-used-to-life-under-lockdown.pdf

200 sampled people and found that while there is widespread rejection of the 5G conspiracy theory, many people do not realise the UK death rate is far higher than in other countries. Report.

Allergies

Full text at: https://onlinelibrary.wiley.com/doi/abs/10.1111/all.14453

Anaesthetics

See Royal Colleges.

Business as Usual Post Covid-19

See UK Government Reports.

Northall, H. Next steps for leaders. PCC. 18th June 2020. [Online].
With many leaders feeling overloaded still managing the effects of the pandemic and being asked to make an impact on the work that was put on hold; this article provides some tips on building trusting and collaborative relationships to plan services and lead teams into the future.
Full text at: https://www.pcc-cic.org.uk/next-steps-for-leaders/
Cancer and Haematology Services

Full text at: https://www.gynecologiconcology-online.net/article/S0090-8258(20)31976-4/pdf

Full text at: https://onlinelibrary.wiley.com/doi/epdf/10.1111/ejh.13469

Full text at: https://www.sciencedirect.com/science/article/pii/S1040842820301293?via%3Dihub!

Full text at: https://pubmed.ncbi.nlm.nih.gov/32539942/

Full text at: https://onlinelibrary.wiley.com/doi/epdf/10.1002/cyto.a.24172

Cardiology and Cardiothoracic Services

See Cancer and Haematology

Full text at: https://pubmed.ncbi.nlm.nih.gov/32544622/

Full text at: https://www.heartrhythmjournal.com/article/S1547-5271(20)30551-8/pdf

Full text at: https://www.heartrhythmjournal.com/article/S1547-5271(20)30551-8/pdf

Full text at: https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.26166

Full text at: https://www.jstage.jst.go.jp/article/circj/advpub/0/advpub_CJ-20-0348/_html/-char/en
Containment, Transmission and Isolation

Full text at: https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciaa757/5856142


Full text at: https://www.ijidonline.com/article/S12019712(20)30471-9/pdf

Full text at: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7286282/

Dermatology


Diagnosis and Testing

Full text at: https://www.sciencedirect.com/science/article/pii/S1386653220301694?via%3Dihub

Full text at: https://www.scielo.br/scielo.php?script=sci_arttext&pid=S0104-42302020000300370&lng=en&nrm=iso&tlng=en

Full text at: https://jcm.asm.org/content/jcm/early/2020/06/08/JCM.01233-20.full.pdf

Full text at: https://onlinelibrary.wiley.com/doi/epdf/10.1111/andr.12836


Covid-19 Evidence Update, Issue 13 19th June 2020
Li, J. et al. **Meta-analysis investigating the relationship between clinical features, outcomes and severity of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) pneumonia.** American Journal of Infection Control, 12th June 2020. [Epub ahead of print]. **Systematic Review. Click here for abstract.** Full text at: https://linkinghub.elsevier.com/retrieve/pii/S0196-6553(20)30369-2

Long, C-J. et al. **Imaging features of the initial chest thin-section CT scan from 110 patients after admission with suspected or confirmed diagnosis of COVID-19.** BMC Medical Imaging, 20 (1) 2020, pp. 64. [Online]. **Retrospective Study. Click here for abstract.** Full text at: https://bmcmedimaging.biomedcentral.com/articles/10.1186/s12880-020-00464-5


Education and Training

UCL Partner. **Long-term condition support.** UCL Partner. 15th June 2020. [Online]. UCL Partners has launched a package of digital resources and practical support to help primary care provide care to patients with long-term conditions. **E-Learning.** Full text and resource at: https://uclpartners.com/long-term-condition-support/

Elderly Care


Emergency Medicine


O'Reilly, G. M. **Epidemiology and clinical features of emergency department patients with suspected COVID-19: results from the first month of the COVED quality improvement project (COVED-2).** Emergency Medicine Australasia, 13th June 2020. [Epub ahead of print]. **Prospective Cohort Study. Click here for abstract.** Full text at: https://onlinelibrary.wiley.com/doi/abs/10.1111/1742-6723.13573
Endocrine and Diabetes


Full text at: https://www.sciencedirect.com/science/article/pii/S1871402120301855?via%3Dihub


Full text at: https://link.springer.com/article/10.1007%2Fs12020-020-02381-7


Full text at: https://www.diabetesresearchclinicalpractice.com/article/S0168-8227(20)30516-7/pdf

Gastroenterology

None this issue.

Head and Neck Services


Full text at: https://www.tandfonline.com/doi/full/10.1080/14992027.2020.1776406


Full text at: https://www.nature.com/articles/s41415-020-1708-2


Full text at: https://www.sciencedirect.com/science/article/pii/S1808869420300598?via%3Dihub


Full text at: https://www.aurisnasuslarynx.com/article/S0385-8146(20)30141-3/pdf

Infection Control and PPE


Please contact the library for full text.


Full text at: https://www.bmj.com/content/369/bmj.m2195.long
Intensive and Critical Care


Learning and Physical Disabilities

None this issue.

Liver and Hepatic Diseases

See also Transplantation


Mental Health and Well-being

None this issue.

Musculoskeletal Disorders and Rheumatology


Neurology and Stroke

See also Telemedicine and Technology


Obstetrics and Gynaecology
See Cancer and Haematology

Full text at: https://journals.lww.com/greenjournal/Abstract/9000/Severe_Coronavirus_Infections_in_Pregnancy_A.97313.aspx


Ophthalmology
See UK Government Reports.

Paediatric and Neonatal Services

This advice is intended for foster and kinship carers, adoptive parents, and professionals who work with care-experienced children in schools, residential care homes and other settings across the United Kingdom. Terminology is slightly different in the different nations of the UK, and where possible we have tried to reflect this. We have used the term ‘care-experienced’ for all looked after and adopted children and those in kinship or residential care. This guidance has a focus on thinking about care-experienced children and young people particularly in relation to education during the Covid-19 pandemic. Guidance.

Full text at: https://link.springer.com/article/10.1007/s11604-020-01003-6

Full text at: https://www.sciencedirect.com/science/article/pii/S0929693X20301172?via%3Dihub

Full text at: https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1003130

Full text at: https://pubmed.ncbi.nlm.nih.gov/32519809/

Palliative and End of Life Care
See Telemedicine and Technology
Patient Information

None this issue.

Pathology and Autopsy


Pharmacy

None this issue.

Physical Activity, Lifestyle and Nutrition

None this issue.

Post Discharge and Rehabilitation


Primary Care Practice


Prognosis


here for abstract.
Full text at: https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2767216

Full text at: https://pubmed.ncbi.nlm.nih.gov/32530494/


Racial and Ethnic Disparities
None this issue.

Radiology
See Paediatric and Neonatal Services

Full text at: https://www.radiographyonline.com/article/S1078-8174(20)30084-5/pdf

Full text at: https://www.kjronline.org/DOIx.php?id=10.3348/kjr.2020.0423

Renal, Urology and Nephrology
See also Transplantation

Full text at: http://www.ectrx.org/forms/ectrxcontentshow.php?year=2020&volume=18&issue=3&supplement=0&makale_no=0&spage_number=275&content_type=FULL%20TEXT

Full text at: https://pubmed.ncbi.nlm.nih.gov/32532703/

Full text at: https://www.eu-focus.europeanurology.com/article/S2405-4569(20)30158-9/pdf

Full text at: https://onlinelibrary.wiley.com/doi/epdf/10.1111/ajt.16141
Research and Trials
None this issue.

Residential, Specialist and Homeless Care

Respiratory Disease (other than COVID-19)

Safeguarding and Domestic Violence

Sexual Health and Fertility
None this issue.

Statistics and Mortality
None this issue.

Substance Abuse

Surgery
Telemedicine and Technology


Sutherland, A. E., Stickland, J. and Wee, B. Can video consultations replace face-to-face interviews? Palliative medicine and Covid-19 pandemic: rapid review. BMJ Supportive and Palliative Care, 26th May 2020. [Epub ahead of print]. Review. Click here for abstract. Full text at: https://spcare.bmj.com/content/early/2020/05/26/bmjspcare-2020-002326.long

Transplantation


Trauma and Orthopaedic Services


Treatments for COVID
See also UK Government Reports.


Vaccines, Antibodies and Immunity

The following sources have been searched for evidence published in the previous week.

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<td>SCIE The Lancet</td>
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<td>CEBM Oxford</td>
<td>McMasterPlus</td>
<td>Twitter</td>
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<td>Medscape</td>
<td>Uncover</td>
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<td>New England Journal of Medicine</td>
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Please contact the editors for further information, or if you would like to receive a personal copy of the bulletin via your e-mail.

We hope you find this newsletter useful. Suggestions or comments? E-mail The Editor

If you require a search for information or knowledge with respect to a particular group of patients (e.g. pregnant or elderly, with asthma or psychological illness) please do let us know and we will endeavour to search for you.

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