COVID-19 KNOWLEDGE SUMMARY: 15th May 2020



To keep up to date with the latest reports, guidelines and news, see the Library and Knowledge Service's **Knowledge**Pages at: http://www.knowledge-nw.nhs.uk/knowledge/Pages/RSSPage.aspx



BJS Society: Surgery during the COVID-19 pandemic: operating room suggestions from an international Delphi process

https://bjssjournals.onlinelibrary.wiley.com/doi/abs/10.1002/bjs.11747?af=R

The aim of this study was to identify the knowledge needs of the global operating room (OR) workforce, characterise the available supporting evidence, and establish consensus by means of a rapid modified Delphi process to inform safe surgical practice.

High levels of consensus existed for many statements within each domain, supporting much of the initial guidance issued by professional bodies, yet several contentious areas arose, which represent urgent targets for investigation to delineate safe COVID-19 related OR practice.

BJS Society: Personal Protective Equipment (PPE) for Surgeons during COVID-19 Pandemic: A Systematic Review of Availability, Usage, and Rationing

https://bjssjournals.onlinelibrary.wiley.com/doi/abs/10.1002/bjs.11750?af=R Conclusion:

Although there is a need to balance limited supplies with staff and patient safety, this should not leave surgeons treating patients with inadequate PPE.



Innovation Agency: Patient safety resources for COVID-19

https://www.innovationagencynwc.nhs.uk/patient-safety-resources-for-covid-19

The Innovation Agency (Academic Health Science Network for the North West Coast) is offering resources and support regionally to help those working in **care homes**, **primary care** and **pharmacy** in their response to COVID-19.



Institute of Cancer Research: Coronavirus Discovery resource https://corona.cansar.icr.ac.uk/

The new 'knowledgebase', called Coronavirus-CanSAR, draws in data published across the world on viral proteins, interactions of viral proteins with human proteins, drugs and drug mechanisms, and clinical trials.

Coronavirus-CanSAR has been developed by a team of researchers funded by Cancer Research UK and the Wellcome Trust – and will help power the interactions between scientists across the globe with a wide range of expertise and disease interests who are working together to beat COVID-19.



Public Health England Guidance

UPDATED: COVID-19 - guidance for care of the deceased

https://www.gov.uk/government/publications/covid-19-guidance-for-care-of-the-deceased Advice to assist people required to manage bodies of deceased persons infected with coronavirus (COVID-19). Updated 12th May 2020.



NIHR (Research Design Service North West): COVID-19 research resources and relevant methodological approaches

https://www.rds-nw.nihr.ac.uk/covid-19-resources-and-relevant-methodological-approaches/

Research Design Service North West has worked with RDS colleagues across the country to collate appropriate/relevant methodological approaches for research studies being designed or delivered during the COVID-19, or any pandemic.



Cochrane Review : Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a rapid review

https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013600/full

Convalescent plasma and hyperimmune immunoglobulin may reduce mortality in patients with respiratory virus diseases, and are currently being investigated in trials as a potential therapy for coronavirus disease 2019 (COVID-19). A thorough understanding of the current body of evidence regarding the benefits and risks is required.



Academic Health Science Network (AHSN): VIDEO: COVID-19 - Patient Assessment - the role of physiology and oximetry

https://www.youtube.com/watch?v=EUGurkVfJQI

The assessment of patients who are unwell with COVID or other causes presents a significant challenge for GPs and clinicians working in Primary Care. Dr Jonathan Leach Royal College of General Practitioners (RCGP) Hon Sec and COVID lead, Dr Alison Tavare West of England Academic Health Science Network (AHSN), and Dr Simon Stockley, RCGP Lead for Acute Deterioration and Sepsis discuss the clinical assessment of patients with COVID-19, the role of oximetry and other physiology in that assessment.



NHS Employers: Latest COVID 19 guidance updates

https://www.nhsemployers.org/news/2020/05/latest-covid-19-guidance-updates

Lists and provides links to Covid-19 guidance for workforce leaders in the past few days. The list includes: Staff wellbeing and support, Infection control, Support available for NHS staff, Visa extensions and application process, FAQ on overseas skilled supply, Bereavement guidance, Military reserves, and Supporting our most vulnerable people.

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