

COVID-19 Evidence Bulletin 3rd September 2020

Details of new guidance and evidence relating to the response to COVID-19. Please check SaTH, NHS and Government guidance in conjunction with these resources where necessary.

General

Recommendations for continued care and support of people who are clinically extremely vulnerable

[Royal College of Physicians]

[Statement from the Royal College of Physicians, Royal College of Emergency Medicine, Royal College of General Practitioners, Royal College of Paediatrics and Child Health, National Voices and specialist societies highlighting the challenges faced by both doctors and patients in identifying and reducing the risks associated with COVID-19 for the most clinically vulnerable people.]

Available [here](#)

Cardiovascular Care

Venous thromboembolism in patients with COVID-19: Systematic review and meta-analysis

[Transfusion Evidence Library]

[VTE represents a frequent complication in hospitalized COVID-19 patients and often occurs as PE. The threshold for clinical suspicion should be low to trigger prompt diagnostic testing.]

Available [here](#)

Drug Therapy

Use of inhibitors of the renin-angiotensin system in hypertensive patients and COVID-19 severity: A systematic review and meta-analysis [Barochiner J. *Journal of Clinical Pharmacy and Therapeutics*]

[The results of this pooled analysis suggest that the use of ACEI/ARB does not worsen the prognosis of COVID-19, and could even be protective in hypertensive subjects. Hypertensive patients should continue these drugs even if they become infected with SARS-CoV-2.]

Available [here](#)

Gastroenterology

COVID-19 rapid guideline: gastrointestinal and liver conditions treated with drugs affecting the immune response [NICE]

[In August 2020, we updated recommendations on modifications to care in line with our COVID-19 rapid guideline on arranging planned care in hospitals and diagnostic services. This guideline focuses on what you need to stop or start doing during the pandemic. Follow the usual professional guidelines, standards and laws (including those on equalities, safeguarding, communication and mental capacity), as described in making decisions using NICE guidelines.]

Available [here](#). Last updated 21st August

BSG multi-society guidance on further recovery of endoscopy services during the post-pandemic phase of COVID-19 [British Society of Gastroenterology]

[The aim of this guidance is to focus on infection prevention strategies related to endoscopy and achieve consensus around the best strategies to keep patients and staff safe as endoscopy work flow increases.]

Available [here](#)

Intensive Care

Assessing whether COVID-19 patients will benefit from critical care, and an objective approach to capacity challenges during a pandemic: An Intensive Care Society clinical guideline [Montgomery J.

Journal of the Intensive Care Society]

Available [here](#)

Nutrition

Practical guidance for using 'MUST' to identify malnutrition during the COVID-19 pandemic [British Association for Parenteral and Enteral Nutrition]

[Due to the variety of potential nutritional issues patients with Covid-19 may face, whether in hospital or at home, we recommend routine identification of malnutrition.]

Available [here](#)

Key Aspects in Nutritional Management of COVID-19 Patients [Fernández-Quintela A. *Journal of Clinical Medicine*]

[This review deals with the relationship among nutrition, the immune system, and coronavirus disease 2019 (COVID-19). The influence of nutrients and bioactive molecules present in foodstuffs on immune system activity, the influence of COVID-19 on the nutritional status of the patients, and the dietary recommendations for hospitalized patients are addressed.]

Available [here](#)

Ophthalmology

Ophthalmology and Optometry: Our vision for safe and sustainable patient eye care services in England during and beyond COVID-19 [College of Optometrists]

[The Royal College of Ophthalmologists (RCOphth) and The College of Optometrists have developed a joint vision to support our workforce and the commissioning of safe and sustainable eye care services that meet the needs of all patients, improving patient care and outcomes during and beyond the pandemic.]

Available [here](#)

Restarting and Redesigning of Cataract Pathways in response to the COVID 19 pandemic

[Royal college of Ophthalmologists]

[This document provides generic guidance on the restarting of cataract services. Individual eye departments should tailor this guidance, taking into account their staffing, infrastructure, the needs of their local population as well as the expectations of local commissioners and regional NHS organisations. Published by the Royal College of Ophthalmologists (RCOphth) and Getting It Right First Time (GIRFT).]

Available [here](#)

Rehabilitation

Rehabilitation Needs for COVID-19 Patients: Rapid Review [Alberta Health Services]

[The rapid review is intended for rehabilitation health professionals and health professionals in acute care settings involved in care provision for COVID-19 patients, and to inform discussions of the COVID-19 Rehab Task Force. Given the paucity of evidence on the topic of rehabilitation for the critically ill COVID-19 patient, this review should be read as a “rapid guidance summary”, rather than a rapid evidence review.]

Available [here](#)

Recovering from COVID-19: Post viral-fatigue and conserving energy [Royal College of Occupational Therapists]

[Rehabilitation is fast becoming the new priority in dealing with the impact of this pandemic and is crucial for people recovering from COVID-19 infection. We’ve published three guides to support people to manage post-viral fatigue and conserve their energy as they recover from COVID-19. These guides are endorsed by the Intensive Care Society.]

Available [here](#)

Renal Care

COVID 19 rapid guideline: renal transplantation [NICE]

[In August 2020, we added recommendations for regional networks on responding to changes in local prevalence of COVID-19. We aligned recommendations for donors and recipients with our COVID-19 guideline on arranging planned care in hospitals and diagnostic services. NICE has also produced COVID-19 rapid guidelines on chronic kidney disease and dialysis service delivery.]

Available [here](#). Last updated 19th August

Respiratory Care

Respiratory follow-up of patients with COVID-19 pneumonia [George P. *Thorax*]

[There is a need for a unified pathway for the respiratory follow-up of patients with COVID-19 balancing the delivery of high-quality clinical care with stretched National Health Service (NHS) resources. In this guidance document, we provide a suggested structure for the respiratory follow-up of patients with clinicoradiological confirmation of COVID-19 pneumonia.]

Available [here](#)

Restarting Services

COVID-19: Guidance for the remobilisation of services within health and care settings [Department of Health and Social Care, Public Health Wales, Public Health Agency Northern Ireland, Health Protection Scotland/National Services Scotland, Public Health England and NHS England]

[A new, UK-wide guidance document entitled: COVID-19: Guidance for the remobilisation of services within health and care settings has been published, superseding guidance released on 18 June 2020. This commentary highlights some of the changes that can be found in the new guidance and provides comments on these changes.]

Available [here](#)

KnowledgeShare Evidence Alerts

KnowledgeShare contains many updates on COVID-19 that can be accessed from the [KnowledgeShare website](#) without a password. If you'd like to receive these by email (along with updates on any other topics of interest) please complete the [form](#).

About this bulletin

The COVID-19 Evidence Bulletin is prepared by Shrewsbury and Telford Health Libraries. Links to the full-text of items listed is provided where available, but if you need copies of any items where no full-text is available, please request them the [Article Request](#) form. Some items require an [NHS OpenAthens](#) account.

For more information, please contact

Jason Curtis
Site Librarian
Shrewsbury Health Library
Learning Centre
Royal Shrewsbury Hospital
jason.curtis1@nhs.net
01743 492511 or 261440

Louise Stevens
Site Librarian
Telford Health Library
Education Centre
Princess Royal Hospital
l.stevens@nhs.net
01952 641222 Ext. 4694 or Ext. 4440