

COVID-19 Evidence Bulletin

20th April 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

The [ICM Anaesthesia COVID-19 website](#) has a wide range of clinical guidance on critical care and anaesthesia topics. This website is jointly published by The Faculty of Intensive Care Medicine, The Intensive Care Society, The Association of Anaesthetists and The Royal College of Anaesthetists

Coronavirus disease 2019 (COVID-19): Management in adults [UpToDate evidence summary]

Available from [UpToDate](#) (updated 16th April, no password required)

Cancer care

COVID-19 and Cancer Patients [evidence summary from DynaMed]

Available from [DynaMed](#) (no password required)

Guidance for Pre-Operative Chest CT imaging for elective cancer surgery during the COVID-19 Pandemic

[Jointly published by Royal College of Surgeons of Edinburgh, Royal College of Surgeons of England, Royal College of Physicians and Surgeons of Glasgow, Royal College of Surgeons in Ireland and Royal College of Radiologists]

Available [here](#) (no password required)

Critical and Intensive Care

Guidance for prone positioning of the conscious COVID-19 patient 2020 [Intensive Care Society]

Available from the [ICM Anaesthesia COVID-19](#) website (no password required)

Nasogastric tube placement checks before first use in critical care settings during the COVID-19 response

[BAPEN and National Nurses Nutrition Group]

Available from the [ICM Anaesthesia COVID-19](#) website (no password required)

Consensus guidelines for managing the airway in patients with COVID-19 [Jointly published by the Difficult

Airway Society, the Association of Anaesthetists the Intensive Care Society, the Faculty of Intensive Care Medicine and the Royal College of Anaesthetists]

Available [here](#) (no password required)

Coronavirus disease 2019 (COVID-19): Critical care issues [UpToDate evidence summary]

Available from [UpToDate](#) (updated 18th April, no password required)

Digital medicine

Using Skype for speech and language or occupational therapy [evidence search carried out by Shrewsbury and Telford Health Libraries]

Available [here](#) (no password required)

Further evidence searches can be [requested](#) from Shrewsbury and Telford Health Libraries.

End of Life Care

Clinical guidelines for children and young people with palliative care needs in all care settings during the COVID-19 pandemic [NHS England]

Check the [NHS England Specialty Guides](#) page for the latest version. The 17th April version is available [here](#) (no password required)

Gastroenterology

Service Recovery Documents: The What, When and How [British Society of Gastroenterology]

Documents to aid service delivery and planning in GI medicine during the pandemic

Available [here](#) (no password required)

Haematology

Supporting the transfusion needs of patients with inherited red cell disorders during the COVID-19 pandemic in England [British Society for Haematology]

Available [here](#) (no password required)

Guidance regarding iron chelation therapy in patients with haemoglobin disorders or rare anaemias and cardiac iron overload if unwell with presumed or confirmed COVID-19 infection [British Society for Haematology]

Available [here](#) (no password required)

Infection prevention and control

Guidance: COVID-19: guidance for stepdown of infection control precautions within hospitals and discharging COVID-19 patients from hospital to home settings [Public Health England].

Available [here](#) (no password required)

Guidance: COVID-19: management of exposed healthcare workers and patients in hospital settings [Public Health England (PHE)]

Available [here](#) (no password required)

Obstetrics and Gynaecology

COVID-19 and Pregnant Patients [evidence summary from DynaMed]

Available from [DynaMed](#) (no password required)

Coronavirus (COVID-19) infection and pregnancy

Available [here](#) (17th April edition, no password required)

Updated guidance for healthcare professionals on coronavirus (COVID-19) infection in pregnancy, published by the RCOG, Royal College of Midwives, Royal College of Paediatrics and Child Health, Public Health England and Public Health Scotland.

Personal Protective Equipment (PPE)

Coronavirus Personal Protective Equipment Table [Shrewsbury and Telford Hospital NHS Trust]

Guidance from SaTH on what to wear and when.

Available on the [SaTH Intranet](#).

COVID-19 personal protective equipment (PPE) [Public Health England]

Available [here](#) (no password required)

Helping prevent facial skin damage beneath personal protective equipment [NHS England]

Available on [SaTH Intranet](#) or on [NHS England](#) website (9th April edition).

Pharmacology

RPS guidance on ethical, professional decision making in the Covid-19 pandemic [Royal Pharmaceutical Society]

Available [here](#) (no password required)

COVID-19 rapid evidence summary: acute use of non-steroidal anti-inflammatory drugs (NSAIDs) for people with or at risk of COVID-19 [NICE]

Available [here](#) (no password required)

Renal Care

COVID-19 and Patients with Chronic Kidney Disease (CKD) and End-stage Renal Disease (ESRD) [evidence summary from DynaMed]

Available from [DynaMed](#) (no password required)

Clinical guide for acute kidney injury in hospitalised patients with COVID-19 outside the intensive care unit during the coronavirus pandemic [NHS England]

Check the [NHS England Specialty Guides](#) page for the latest version. The 14th April version is available [here](#) (no password required]

Clinical guide for renal replacement therapy options in critical care during the coronavirus pandemic [NHS England]

Check the [NHS England Specialty Guides](#) page for the latest version. The 15th April version is available [here](#) (no password required]

Stroke

Clinical guide for the management of stroke patients during the coronavirus pandemic [NHS England]

Check the [NHS England Specialty Guides](#) page for the latest version. The 16th April version is available [here](#) (no password required]

Surgery

Clinical guide for the management of urgent and emergency spinal surgical patients during the coronavirus pandemic [NHS England]

Check the [NHS England Specialty Guides](#) page for the latest version. The 14th April version is available [here](#) (no password required]

Clinical guide for the management of trauma and orthopaedic patients during the coronavirus pandemic [NHS England]

Check the [NHS England Specialty Guides](#) page for the latest version. The 14th April version is available [here](#) (no password required]

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.

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