

COVID-19 Evidence Bulletin

15th June 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

Coronavirus disease 2019 (COVID-19): Epidemiology, virology, and prevention [evidence summary from UpToDate]

Available [here](#). Last updated 9th June

Management of coexisting conditions in the context of COVID-19 [evidence summary from BMJ Best Practice]

Available [here](#) (NHS OpenAthens account required for off-site access). Last updated 9th June

Diabetes

Guidance for Managing Inpatient Hyperglycaemia [National Inpatient Diabetes COVID-19 Response Group UK]

Available [here](#)

Front Door Guidance [National Inpatient Diabetes COVID-19 Response Group UK]

Available [here](#)

Guideline for Managing DKA using Subcutaneous Insulin (where intravenous insulin infusion is not possible) [National Inpatient Diabetes COVID-19 Response Group UK]

Available [here](#)

Diabetes at the Front Door. A guideline for dealing with glucose related emergencies at the time of acute hospital admission [Joint British Diabetes Society (JBDS) for Inpatient Care Group]

Available [here](#)

Gastroenterology

Adaptation of the BSG guidelines on the management of acute severe ulcerative colitis in the context of the COVID-19 pandemic: a RAND appropriateness panel [British Society of Gastroenterology]

[Management of acute severe ulcerative colitis (ASUC) during the novel coronavirus 2019 (COVID-19) pandemic presents significant dilemmas. We aimed to provide COVID-19-specific guidance using current British Society of Gastroenterology (BSG) guidelines as a reference point.]

Available [here](#)

Haematology

Use of plasma donations to treat COVID-19: recommendations from SaBTO [Department of Health and Social Care]

[Recommendations from the Advisory Committee on the Safety of Blood, Tissues and Organs (SaBTO) on the use of convalescent plasma to treat COVID-19. 5 June.]

Available [here](#)

Infection Control

FAQs on the use of face masks and coverings in hospital settings [Shrewsbury and Telford Hospital NHS Trust]

Available on the [SaTH Intranet](#)

Emergency Department Infection Prevention and Control (IPC) during the Coronavirus Pandemic

[Royal College of Emergency Medicine]

[This document describes best infection prevention and control (IPC) in Emergency Departments. This document is for health and management professionals who work in emergency departments or have responsibility for running and regulating emergency departments.]

Available [here](#)

Pharmacology

COVID 19 rapid evidence summary: Remdesivir for treating hospitalised patients with suspected or confirmed COVID-19 [NICE]

[The findings in the review suggest that factors to consider when using remdesivir as a treatment option for COVID-19 in patients with mild or moderate, or severe disease include the timing of initiation of treatment at the onset of symptoms, disease severity and the underlying clinical status of the patient and age. These may have important effects on the outcomes of treatment. Remdesivir should only be administered by intravenous infusion which may limit its use.]

Available [here](#)

Rehabilitation

After-care needs of inpatients recovering from COVID-19 [NHS England]

[This guidance supports primary care and community health services to meet the immediate and longer-term care needs of patients discharged following an acute episode of COVID-19, by describing the typical expected health care needs of these patients, post-discharge.]

Available [here](#)

Surgery

Managing theatre processes for planned surgery between COVID-19 surges [Royal College of Surgeons]

[There is marked uncertainty amongst operating theatre team members as to which infection prevention and control precautions should be taken when treating screened patients in planned surgical pathways. This applies in particular to which personal protective equipment (PPE) to wear and whether or how long to wait for aerosols to be cleared from clinical areas by ventilation systems. Provides

pragmatic recommendations based on currently available guidance, knowledge and opinion.]

Available [here](#)

Clinical guide to surgical prioritisation during the coronavirus pandemic [Royal College of Surgeons]
[This guidance describes levels of surgical priority, covering all surgical specialties with the exception of obstetrics and gynaecology and ophthalmology. Updated 8th June to include spinal surgery and paediatric cardiac surgery.]

Available [here](#)

Testing

Your guide to COVID testing: an overview for NHS staff and test requesters [Shropshire, Telford and Wrekin STP]

Available on the [SaTH Intranet](#)

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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