

COVID-19 Evidence Bulletin

5th 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

COVID-19: review of disparities in risks and outcomes [PHE]

[This is a descriptive review of surveillance data on disparities in the risk and outcomes from COVID-19. The review looked at different factors including age and sex, where people live, deprivation, ethnicity, people's occupation, care home residence]

Available [here](#)

COVID-19 (Novel Coronavirus) [evidence summary from DynaMed]

[Updated 2nd June with information on the use of remdesivir based on RCTs published in the NEJM and Lancet]

Available [here](#)

Rapid scan 6: Implications of the broader impacts of Covid19 for healthcare [evidence search by NHS Midlands and Lancashire Commissioning Support Unit]

Available [here](#)

Rapid scan 5: Impact on health services of reducing non-covid related activity / access [evidence search by NHS Midlands and Lancashire Commissioning Support Unit]

Available [here](#)

Cardiovascular Care

Post-COVID TTE guidance [British Society of Echocardiography]

[This interim guidance provides a framework for tailoring departmental echo activity at this time. The ideas presented focus predominantly on transthoracic echo (TTE); whilst specific details for transoesophageal echo (TOE) and stress echo (SE) services are also discussed.]

Available [here](#)

Restoration of a stress echocardiography service during the COVID-19 pandemic [British Society of Echocardiography]

[Covers screening and triaging patients, undertaking dobutamine stress echocardiography, special considerations for exercise stress echocardiography and includes an example SOP for DSE (written by Kate Coldwell, Manchester Foundation Trust)]

Available [here](#)

Thromboembolism and Anticoagulant Therapy During the COVID-19 Pandemic: Interim Clinical Guidance From the Anticoagulation Forum [Barnes GD. *Journal of Thrombosis and Thrombolysis* 2020]

[The goal of this document is to provide guidance from the Anticoagulation Forum, a North American organization of anticoagulation providers, regarding use of anticoagulant therapies in patients with COVID-19. We discuss in-hospital and post-discharge venous thromboembolism (VTE) prevention, treatment of suspected but unconfirmed VTE, laboratory monitoring of COVID-19, associated anticoagulant therapies, and essential elements for optimized transitions of care specific to patients with COVID-19.]

Available [here](#)

Gastroenterology

BSG-BASL advice on use of TIPSS as salvage therapy and the Prevention of Variceal Bleeding during COVID-19

[British Society of Gastroenterology]

[Proposes a framework for two salvage TIPSS referral pathways for the COVID-19 pandemic: the first when there is reduced ITU capacity but it is still possible to admit to the TIPSS centre ITU; the second where there is no ITU capacity.]

Available [here](#)

Haematology

Coronavirus disease 2019 (COVID-19): Hypercoagulability [evidence summary from UpToDate]

[Individuals with COVID-19 may have a number of coagulation abnormalities (in the direction of an underlying hypercoagulable state), raising questions about appropriate evaluations and interventions to prevent or treat thrombosis. This topic reviews evaluation and management of coagulation abnormalities in individuals with COVID-19]

Available [here](#). Last updated 28th May.

Obstetrics and Gynaecology

Restoration and Recovery: Priorities for Obstetrics and Gynaecology [RCOG]

Available [here](#). Version 2 - last updated 29th May

Paediatrics

West Midlands Guidance for the early recognition, investigation and management of the Paediatric Inflammatory Multisystem Syndrome - Temporally Associated with SARSCoV2 pandemic [Birmingham Women's and Children's Hospital NHS Foundation Trust]

Available on the [SaTH Intranet](#)

Coronavirus disease 2019 (COVID-19): Multisystem inflammatory syndrome in children [evidence summary from UpToDate]

[This topic will outline what is known about the epidemiology, clinical presentation, diagnosis, and management of MIS-C]

Available [here](#). Last updated 26th May.

Pharmacology

Early access to medicines scheme (EAMS) scientific opinion: Remdesivir in the treatment of patients hospitalised with suspected or laboratory-confirmed SARS-CoV-2 infection who meet the clinical criteria [MHRA]

[EAMS scientific opinion issued to Gilead Sciences Ltd for remdesivir in the treatment of patients hospitalised with suspected or laboratory-confirmed SARS-CoV-2 infection who meet the clinical criteria]

Available [here](#)

Respiratory Care

Mast cell stabilisers, leukotriene antagonists and antihistamines: A rapid review of the evidence for their use in COVID-19 [Rapid Evidence Review from the CEBM]

Available [here](#)

Trauma and Orthopaedics

Information for BOA members on trauma and orthopaedic care in the UK during coronavirus pandemic [British Orthopaedic Association]

Available [here](#). Last updated 2nd June

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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