COVID-19 Critical Intelligence Unit

Daily evidence digest

15 July 2020

The daily evidence digest collates recently released reports and evidence – provision of these links does not imply endorsement nor recommendation.

Acute kidney injury, convalescent plasma, College updates

Peer reviewed journals featured

- A meta-analysis on incidence of acute kidney injury and its association with mortality in COVID-19 patients <u>here</u>
- A study on patterns of abuse, self-harm and suicidal ideation in the UK during the COVID-19 <u>here</u>
- A study investigating dry heat and microwave generated steam protocols for the rapid decontamination of respiratory personal protective equipment in response here
- Impaired type 1 interferon activity and inflammatory responses in severe COVID-19 patients here
- An article in MJA on the use of population-level mobility data to fight COVID-19 here

Reviews

 The Cochrane Library released a living systematic review on convalescent plasma or hyperimmune immunoglobulin for people with COVID-19 here

Guidance

- The Australasian Society of Clinical Immunology and Allergy (ASCIA) has updated information on allergic rhinitis (hay fever) and asthma here and on use of face mask here
- Recent updates from the Royal Australian College of General Practitioners (RACGP) on financial assistance for practices in response to reinstatement of restrictions here
- The Royal Australian and New Zealand College of Psychiatrists (RANZCP) has updated guidance for the delivery of electroconvulsive therapy here and repetitive transcranial magnetic stimulation during COVID-19 here

News items

 The Therapeutic Goods Administration (TGA) granted provisional approval to remdesivir as the first treatment option for COVID-19 here

Have your say on the future of the digest

Do you value the daily digest? Should we continue to produce it daily? Would you prefer a weekly summary and shorter daily alerts? Should we cluster topics into themes? Can you suggest any improvements?

Please complete a quick survey to give your feedback. It will take about three minutes to complete. Survey closes 21 July 2020. Click here to complete the survey.

