Daily evidence digest

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

Isolation measures and people with dementia, convalescent plasma, global burden of acute myocardial injury associated with COVID-19

Peer reviewed journals featured:

- Systematic reviews on:
  - The effect of COVID-19 isolation measures on the health of people with dementia [here](#)
  - Convalescent plasma and COVID-19 mortality [here](#)
  - COVID-19-related multisystem inflammatory syndrome in children [here](#)
  - The global burden of acute myocardial injury associated with COVID-19 [here](#)
- Observational studies on:
  - Cerebral venous thrombosis and portal vein thrombosis in COVID-19 [here](#)
  - The effect of co-infection with intestinal parasites on COVID-19 severity [here](#)
  - A dried blood spot protocol for high throughput analysis of SARS-CoV-2 serology [here](#)
  - Predicting mortality risk in older hospitalised COVID-19 patients [here](#)
  - Changes in adherence to COVID-19 protective behaviours and pandemic fatigue [here](#)
  - Incidence of myopia and lifestyle changes among school children during COVID-19 [here](#)
- Modelling studies on:
  - Estimating case numbers with varying stringency and duration in COVID-19 lockdowns [here](#)
  - Time-varying optimisation of COVID-19 vaccine prioritisation [here](#)
- Commentary on:
  - Educational opportunities for postgraduate medical trainees during COVID-19 [here](#)
  - Why superspreading drives the COVID-19 pandemic but not swine flu [here](#)

Guidance and reports

- The World Health Organization published a policy brief on gatherings during COVID-19 [here](#)
- The Italian Society of Anti-Infective Therapy (SITA) and the Italian Society of Pulmonology (SIP) released guidance on clinical management of adult patients with COVID-19 outside ICU [here](#)

News and blogs

- A surprise dip in UK COVID-19 cases [here](#)

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