

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

### Aerosol generating procedures, challenges for EDs, myocardial injury

#### Peer reviewed journals featured:

- A review of aerosol generating procedures and infective risk to healthcare workers [here](#)
- A prospective observational study on a preeclampsia-like syndrome in severe COVID-19 [here](#)
- A randomised clinical trial on convalescent plasma therapy in 103 patients with severe and life-threatening COVID-19 [here](#)
- A prospective study of Kawasaki-like multisystem inflammatory syndrome in 21 children [here](#)
- Pivoting to reduce healthcare worker infections in Daegu, South Korea during COVID-19 [here](#)
- A modelling study on non-pharmaceutical interventions and effects on cases, deaths, and demand for hospital services in the UK [here](#)
- A study testing the association between ACE-inhibitors and ARBs with in disease severity in 1200 acute inpatients in the UK [here](#)
- A comment on sampling methods in mental health surveys during COVID-19 [here](#)
- A narrative review on prevalence of asymptomatic COVID-19 infection [here](#)
- A randomised trial of hydroxychloroquine for post-exposure prophylaxis for COVID-19 [here](#)
- A perspective on a triple challenge for Australasian EDs after flattening the curve – management of COVID-19 patients, return of 'normal' function, and COVID-19 containment [here](#)
- A perspective on ensuring and sustaining a pandemic health workforce in the US [here](#)
- Incidence and determinants of QT interval prolongation in 91 COVID-19 patients treated with hydroxychloroquine and azithromycin [here](#)

#### Letters and correspondence featured:

- Support for public health agencies and calls for universal masking [here](#)
- Link between newly observed inflammatory syndrome in children with COVID-19 and uncontrolled neutrophil extracellular traps formation [here](#)
- A meta-analysis on myocardial injury characterised by elevated cardiac troponin and in-hospital mortality [here](#)
- Potential pitfalls of routine COVID-19 serology for mass screening [here](#)

**Pre-peer review papers feature:**

- A systematic review on prevalence, clinical characteristics and outcomes of HIV and COVID-19 co-infection [here](#)
- A systematic review and meta-analysis on kidney impairment in patients with COVID-19 [here](#)
- Meta-analysis of chest CT features in COVID-19 cases in China [here](#)
- A rapid analysis of domestic violence case differences during COVID-19 [here](#)
- Reduction in stroke patient referral to the ED during COVID-19 compared with the preceding four years in Israel [here](#)
- Hospital readmission of discharged COVID-19 patients in Spain [here](#)

**Twitter**

Webinars, podcasts, and blogs <b>Handles</b>	Topic	Links
@bmj_latest BMJ	Talk Evidence: strategies to end lockdown, more testing  Blog: A parallel pandemic: the crush of COVID-19 publications tests the capacity of scientific publishing	<a href="#">Click here</a>  <a href="#">Click here</a>
@MJA_editor Medical Journal Australia	Podcast: COVID-19 in Australia, with Prof Allen Cheng	<a href="#">Click here</a>
@CHF Consumer Health Forum	Webinar recording: COVID-19 Telehealth in Primary Care  Webinar recording: not going viral with Dr Nick Coatsworth and Prof Michael Kidd	<a href="#">Click here</a>  <a href="#">Click here</a>
@TheKingsFund	Blog: Shielded voices – hearing from those most in need  Podcast: Volunteering during COVID-19 - human connection in a global pandemic	<a href="#">Click here</a>  <a href="#">Click here</a>
@AnnalsofIM  Annals of Internal Medicine	Graphic Medicine: ‘Masked Faces’ by Dr Matthew S. Krantz  Graphic Medicine: COVID Blues by Carla M Canepa	<a href="#">Click here</a>  <a href="#">Click here</a>