COVID-19 Critical Intelligence Unit

# **Daily evidence digest**

13 July 2020

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

# Surgical workflow, infection prevention precautions and global health law

### Peer reviewed journals featured:

- Narrative review of evidence from Cochrane systematic reviews for controlling COVID-19 here
- Telehealth usage and the proportion of no-show visits for an orthopaedic trauma clinic here
- Telemedicine during the pandemic and the impact on care for rare cancers here
- An editorial on the implications of face masks for people with hearing loss here
- Association of a public health campaign in the Netherlands with self-reported personal hygiene and physical distancing <u>here</u>
- Addressing patient fears in re-opening health care <u>here</u>
- Global health law and international health regulations for future threats here
- A systematic review with meta-analysis on liver manifestations and outcomes here
- A systematic review on cutaneous manifestations and considerations in COVID-19 here
- A multicentre observational study on intensive care admissions for paediatric inflammatory multisystem syndrome <u>here</u>
- A viewpoint on mortality-related unemployment, social isolation and depression in excess mortality <u>here</u>

### Letters and correspondence

- Public consultation to explore the social and ethical acceptability of a controlled human infection model to accelerate vaccine development <u>here</u>
- Adapting a hospital-at-home care model in response to the COVID-19 crisis in New York here
- Estimating the risk of an anaesthetist acquiring COVID-19 by anaesthetising an asymptomatic patient <u>here</u>
- Revealing COVID-19 transmission in Australia by genome sequencing and modelling here
- Surgeons' response to COVID -19: modified workflow to adapt to the new normal (Figure 1) here
- Persistent symptoms in patients after acute COVID-19 <u>here</u>
- COVID-19 cases and deaths in federal and state prisons in the US here
- Announcing the Lancet COVID-19 Commission for global, equitable, and lasting solutions to the pandemic <u>here</u>
- Infection and seroconversion rates in London frontline healthcare workers here



## Pre-peer review articles featured:

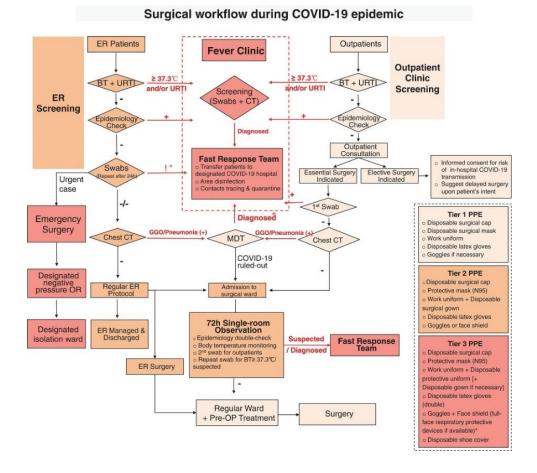
 Air recirculation role in the infection with COVID-19, lessons learned from Diamond Princess cruise ship <u>here</u>

## Reviews

The National Collaborating Centre for Methods and Tools released a rapid review on the specific role of day care and schools in COVID-19 transmission <u>here</u>

### Guidance

- A scientific brief from the WHO on the transmission of COVID-19 and implications for infection prevention precautions <u>here</u>
- Updates from the National COVID-19 clinical evidence taskforce on chloroquine, colchicine and breastfeeding guidance <u>here</u>



# Figure 1: Surgical workflow during COVID-19 epidemic (Xu et al. 2020)

Source: Xu et al, 2020



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