COVID-19 Critical Intelligence Unit

Daily evidence digest

22 April 2020

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

Views from oncologists, masks, wellbeing, exit strategies

Peer reviewed journals feature:

- Insights and perspectives from Italian oncologists here
- A BMJ summary of NICE guidelines on managing COVID-19 symptoms (including at the end of life) in the community <u>here</u>
- A description of different approaches to help improve doctors' wellbeing, also in the BMJ here

A pre-peer review article suggests the benefits of breastfeeding (with appropriate precautions) outweigh the risk of infection from mothers with COVID-19 here

The Centre for Evidence-Based Medicine released:

- A review which found no evidence-based scoring systems to predict outcomes for COVID-19 patients <u>here</u>
- An editorial on the use of masks <u>here</u>
- An account of the percentage of NHS healthcare workers infected with COVID-19 here

New or updated guidance focuses on:

- Paediatric care, from the CDC here
- Secondary prevention and cardiac rehabilitation for atherosclerotic cardiovascular disease during the COVID-19 pandemic, from the Cardiac Society of Australia and New Zealand here
- Policy approaches to exiting social distancing, from the Tony Blair Institute for Global Change (Figures 1 and 2) here
- Wellbeing, with a Resource Library from the UK Intensive Care Society here

The World Health Organisation has released advice on communications management in the pandemic here



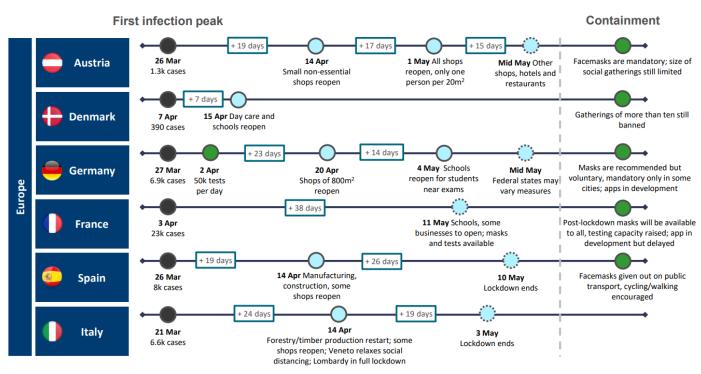
Twitter activity focused on

- concerns about an association between ethnicity and outcomes in COVID-19 here
- asymptomatic #COVID19 infection rates by @EricTopol. here
- new pandemic pregnancy guide brings ObGyn and family medicine together <u>here</u>
- Sustainable exit strategies from The Science Museum Group <u>here</u> from @trishgreenhalgh

Figures 1 and 2: Excerpts from Sustainable exit strategies from COVID-19

No (Tent.) Strategies so far нк Italy Austria Schools Easing suppression Geographic segmentation Age segmentation Sector segmentation Shielding Masks Containment Mass testing App-based tracing

European timelines for easing suppression



Source: Mulheirn et al, 2020



Health

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