Daily evidence digest

8 July 2020

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

Lung abnormalities, immunology, cardiac tele-rehabilitation

Peer reviewed journals featured:
- Evolution of lung abnormalities evaluated by serial CT in patients with COVID-19 [here](#)
- A review on whether chest compressions are aerosol-generating [here](#)
- Immune responses in COVID-19 pneumonia [here](#)
- An evaluation of COVID-19 serological assays [here](#)
- A population-based sero-epidemiological study on prevalence of SARS-CoV-2 in Spain [here](#)
- A call for cardiac telerehabilitation from the European Association of Preventive Cardiology [here](#)
- Mapping public health attitudes and the emergence of opinion-based groups in the UK [here](#)
- Increased psychological well-being after the apex of the COVID-19 pandemic in Denmark [here](#)
- A commentary on patient-centred communication during synchronous teledentistry [here](#)
- Opinion pieces from the BMJ:
  - Chris Ham on engaging people and communities to avoid a resurgence of COVID-19 [here](#)
  - COVID-19 and data in the US [here](#)
  - Reducing barriers to data access for research in the public interest [here](#)
  - Virtual trials beyond COVID-19 [here](#)

Pre-peer review papers featured:
- A global assessment of the relationship between government response measures and COVID-19 deaths [here](#)
- COVID-19 risk among airline passengers [here](#)
- Reflection on R0 and “lockdown” in England [here](#)
- A systematic review of the smartphone applications for COVID-19 and their assessment using the Mobile App Rating Scale (MARS) [here](#)