

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

All-cause mortality, orthopaedic trauma at RNSH, COVID-19 vaccines

Peer reviewed journals featured:

- Magnitude, demographics and dynamics of the first wave on all-cause mortality in 21 countries [here](#)
- A retrospective analysis of the impact of COVID-19-related social restrictions on orthopaedic trauma presenting to Royal North Shore Hospital [here](#)
- An observational study on smell and taste changes as early indicators of COVID-19 in France [here](#)
- A study on aerosolisation during tracheal intubation and extubation in operating theatres [here](#)
- An descriptive epidemiological study on New Zealand [here](#) and associated commentary [here](#)
- Encouraging results from phase 1 trials of two RNA-based COVID-19 vaccine candidates [here](#)
- A narrative review of COVID-19 immunity and relevance for phase 3 vaccine candidates [here](#)
- A perspective on strategies for supporting clinicians during COVID-19 [here](#)
- A viewpoint on prioritising racial minorities for COVID-19 vaccines in the US [here](#)
- An editorial on the longstanding and persistent challenges in healthcare in the UK [here](#)

Pre-peer review articles featured:

- A living systematic review on the evidence for transmission of COVID-19 by children in schools [here](#)
- A qualitative study of persistent symptoms in 114 'long COVID' patients [here](#)
- A study on the role of aerosols in the transmission of COVID-19 in public spaces [here](#)
- A rapid qualitative appraisal of frontline healthcare workers' experiences with PPE in the UK [here](#)
- The impact of travel restrictions on COVID-19 importation risk [here](#)
- A network graph representation of COVID-19 scientific publications [here](#)

Guidance and reports

- The World Health Organisation released guidance on operational considerations for influenza surveillance in the WHO European Region during COVID-19 [here](#)

News and blogs

- A BMJ interview with epidemiologist Tim Spector on using data against COVID-19 [here](#)

Vaccines

- As of 14 October 2020, 193 vaccine candidates globally, with 36 in human clinical trials [here](#)