

Daily evidence digest

16 December 2020

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

Allocation of mechanical ventilators, gene editing, fever monitoring using wearables, vaccine approvals

Peer reviewed journals featured:

- A cohort study comparing two triage scoring guidelines for allocation of mechanical ventilators [here](#)
- A review on gene editing and RNAi approaches for COVID-19 diagnostics and therapeutics [here](#)
- Observational studies on:
 - Continuous fever monitoring using wearable devices [here](#)
 - Digital social tools and maintenance of physical activity during COVID-19 enforced isolation in psychiatric outpatients [here](#)

Pre-peer review articles featured:

- A survey on predictors of COVID-19 vaccine acceptance across time and countries [here](#)
- A national longitudinal survey on positives from the COVID-19 pandemic in Australia [here](#)
- A modelling study on COVID-19 vaccines that reduce symptoms but do not block infection [here](#)

News and blogs

- Pfizer-BioNTech COVID-19 vaccine rolled out in US [here](#)
- Effective COVID-19 contact-tracing [here](#)
- Arab nations first to approve Chinese COVID-19 vaccine [here](#)

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The final digest for 2020 will be released on 18 December and the service will resume on 20 January 2021. A skeleton service will monitor publications over the shutdown period. Should there be any highly significant developments, alerts will be issued to the digest mailing list. Upon resumption of services, key publications released during the break will be collated and a summary distributed.