

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

Incubation period, lateral flow assays, effectiveness of Pfizer and AstraZeneca vaccines in England,

Peer reviewed journals featured:

- A systematic review and meta-analysis on the COVID-19 incubation period [here](#)
- A meta-analysis on the prognostic value of cardiac biomarkers in COVID-19 infection [here](#)
- A modelling study to estimate hospitalisation and mortality risk scores for COVID-19 patients [here](#)
- A diagnostic accuracy study of lateral flow assays for possible use in seroprevalence surveys [here](#)
- An Australian online survey on COVID-19 beliefs, misconceptions and information sources [here](#)
- Observational studies on:
 - Non-communicable disease, sociodemographic factors and risk of infection death [here](#)
 - Raman spectroscopy on salivary samples to detect current and past SARS-CoV-2 infections [here](#)
- Commentary on:
 - COVID-19 vaccination strategies in cancer patients [here](#)
 - The impact of Australia's early travel ban against China [here](#)

Pre-peer review articles featured:

- Early effectiveness of BNT162b2 (Pfizer) and ChAdOx1 (AstraZeneca) vaccines in England [here](#)
- Comparative performance of SARS-CoV-2 lateral flow antigen tests for virus detection [here](#)
- An observational study on the vaccination program of a healthcare workforce hospital in India [here](#)
- Sequence analysis of SARS-CoV-2 genomes from COVID-19 patients in Houston, Texas [here](#)
- Modelled optimisation of SARS-Cov-2 vaccine distribution [here](#)

Letters and correspondence discussed:

- Vaccination priorities and minimising the risk of exposure [here](#)
- Correspondence about a previously published article on diagnostic dilemma in COVID-19-associated pulmonary aspergillosis [here](#), [here](#) and the authors' response [here](#)
- SARS-CoV-2 501Y.V2 (South African variant) escapes neutralisation by South African COVID-19 donor plasma [here](#)

Guidance and reports

- The World Health Organization updated its living guideline on drugs to prevent COVID-19 [here](#)

News and blogs

- Just one dose of vaccine protects against asymptomatic COVID-19 infection [here](#)
- The search for animals harbouring coronavirus and why it matters [here](#)

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New Living Evidence Table

A Living Evidence table on [COVID-19 transmission](#) has been added to those on [vaccines](#), and [variants of concern](#)