

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

PPE and healthcare workers, COVID-19 incubation period, multiple studies on vaccines and variants of concern

Peer reviewed journals featured:

- A systematic review and meta-analysis on the impact of PPE use on healthcare workers [here](#)
- A meta-analysis on the COVID-19 incubation period [here](#)
- Randomised controlled trials on:
 - Peginterferon lambda treatment for COVID-19 outpatients [here](#)
 - The impact of COVID-19 vaccine misinformation on vaccination intent [here](#)
- A modelling study on cost-effectiveness of SARS-CoV-2 testing strategies in the US [here](#)
- A survey experiment on vaccine hesitancy [here](#) and associated commentary [here](#)
- Observational studies on:
 - The benefits of rehabilitation for patients with COVID-19 [here](#)
 - Seroprevalence and risk factors of exposure to COVID-19 in homeless people in Paris [here](#) and associated commentary [here](#)
- Editorials on:
 - Genomic sequencing in pandemics [here](#)
 - Australia's five principles for pandemic response in primary care [here](#)
- Commentary on:
 - The impact of the pandemic on global income and inequalities [here](#)
 - Monoclonal antibodies for COVID-19 [here](#)
 - The toll of COVID-19 on healthcare workers [here](#)
 - COVID-19 vaccination for athletes [here](#)
 - How to vaccinate the world against COVID-19 [here](#)
 - Systematically capturing the insights from healthcare front-line staff using a 'Bedside Learning Coordinator' [here](#)
 - AI-enabled social media analysis of public attitudes towards COVID-19 vaccines [here](#)

Letters and correspondence discussed:

- The evidence hierarchy in the context of a pandemic [here](#)
- Benefit-risk evaluations of COVID-19 control measures [here](#)
- The need for non-proprietary vaccine names [here](#)
- Vaccination recommendations for breastfeeding women [here](#)
- Correspondence about an article on holistic care after severe COVID-19 pneumonia [here](#)
authors' reply [here](#)

Pre-peer review articles featured:

- Modelling different vaccine prioritisation approaches [here](#)
- Genomic epidemiology in identifying emergence and rapid transmission of SARS-CoV-2 B.1.1.7 (UK variant) in the US [here](#)
- Observational study on increased hazard of death with SARS-CoV-2 B.1.1.7 (UK variant) [here](#)
- Observational study on antibody responses in seropositive healthcare workers after a single dose of Pfizer SARS-CoV-2 vaccine [here](#)

Guidance and reports

- The Organization for Economic Cooperation and Development published a policy brief on COVID-19 vaccines for developing countries [here](#)
- The US Centers for Disease Control and Prevention released details of the demographic characteristics of person vaccinated in the first month of the US vaccination program [here](#)

News and blogs

- The World Health Organization team begins COVID-19 origin investigation [here](#)
- A podcast on variants [here](#)
- Understanding variants of SARS-CoV-2 [here](#)
- The risks of dying from a fast-spreading COVID-19 variant [here](#)
- Drops in infections from COVID-19 vaccines in Israel [here](#)
- BMJ blogs on:
 - The threats of antibiotic resistance, chronic disease and COVID-19 [here](#)
 - A celebration of community collaboration forming a vaccination program [here](#)
 - Israel's short term success in vaccination rollout [here](#)
 - More clarification on Pfizer and Moderna's "95% effective" vaccines [here](#)

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Emerging evidence on vaccines and variants of concern is incorporated daily into Living Evidence Tables [available here](#)