

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

Asymptomatic SARS-CoV-2 carriers, update on remdesivir, Pfizer vaccine response in recovered COVID-19 patients

Peer reviewed journals featured:

- Systematic reviews on:
 - Asymptomatic SARS-CoV-2 carriers [here](#)
 - Remdesivir treatment (updated) [here](#) and associated practice points from the American College of Physicians [here](#)
- A retrospective study on the failure of non-invasive respiratory strategies in adults with COVID-19 [here](#) and associated commentary [here](#)
- Observational studies on:
 - Secondary infection rates in patients requiring ECMO [here](#)
 - SARS-CoV-2 transmission in day-care centres in France [here](#)
- A online population survey on PTSD symptoms in COVID-19 survivors in the UK [here](#)
- A single-centre survey on COVID-19 vaccine hesitancy among children's hospital staff [here](#)
- Commentary on:
 - SARS-CoV-2 vaccination and cancer clinical trials [here](#)
 - Social isolation and loneliness imperatives for health care in post COVID-19 world [here](#)
 - Experts offer advice to support confidence with the rollout of COVID-19 vaccines [here](#)
- Editorials on:
 - Growing backlog of planned surgery in England due to COVID-19 [here](#)
 - Lessons about pandemics from history [here](#) and [here](#)

Letters and correspondence discussed:

- A SARS-CoV-2 mutation tracker, focusing on critical variants [here](#)

Pre-peer review articles featured:

- Immune responses to second dose of BNT162b2 mRNA (Pfizer-BioNTech) vaccine among individuals who have recovered from COVID-19 infection [here](#)

Guidance and reports

- The World Health Organization published guidance on:
 - Conducting community engagement for COVID-19 vaccines [here](#)
 - Acceptance and demand for COVID-19 vaccines [here](#) and a communications plan template [here](#)
 - Gathering and using data on the behavioural and social drivers of vaccination [here](#)
 - 10 steps to community readiness for a COVID-19 vaccine, treatment or new test [here](#)

News and blogs

- Testing for SARS-CoV-2 in asymptomatic people [here](#)
- A guide on rapid coronavirus tests [here](#)
- A point of care test that turns a smartphone into a fluorescence microscope [here](#)

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