

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

Primary care responses to COVID-19, SARS-CoV-2-specific immune memory, equitable access to vaccines, mass screening programs

Peer reviewed journals featured:

- A rapid review on national primary care responses to COVID-19 [here](#)
- A modelling study on changes in hospital antibiotic use and acquisition of multidrug resistant gram-negative organisms after COVID-19 [here](#)
- A large, retrospective case-control analysis of risk, racial disparity, and outcomes among US patients with cancer and COVID-19 [here](#) and associated commentary [here](#)
- A cohort study on risk factors associated with COVID-19 in-hospital mortality in the US [here](#)
- A framework for individual and regional COVID-19 risk assessment [here](#)
- A survey on public perceptions of multiple risks during COVID-19 in Italy and Sweden [here](#)
- Longitudinal studies on:
 - SARS-CoV-2-specific immune memory after mild COVID-19 [here](#)
 - Anxiety and depressive symptoms during enforced COVID-19 isolation in England [here](#)
- Observational studies on:
 - Primary healthcare strategy in response to COVID-19 in Iceland [here](#)
 - Phylogenetic analysis of SARS-CoV-2 in a Boston superspreading event [here](#)
 - A comparative study on cloth masks and modified procedure masks for the public [here](#)
 - Geographic monitoring for early disease detection (GeoMEDD) [here](#)
- Editorials on:
 - Lightening the viral load to lessen COVID-19 severity [here](#)
 - Transparency and communication key for COVID-19 vaccination in the UK [here](#)
- Commentary on:
 - How healthcare workers coped with COVID-19 in the UK [here](#)
 - Conflicts of interest among the UK government's COVID-19 advisers [here](#)
 - Ensuring equitable access to COVID-19 vaccines [here](#) and [here](#)
 - Tracking and tracing global use of COVID-19 vaccines [here](#)
 - Scientific rigour in the age of COVID-19 [here](#)
 - Data-driven rationale for high-throughput SARS-CoV-2 mass screening programs [here](#)

Letters and correspondence discussed:

- A step backwards in the fight against global vaccine inequities [here](#)

Guidance and reports

- The World Health Organization released a COVID-19 vaccine introduction and deployment costing tool (CVIC tool) [here](#)
- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts [here](#)

News and blogs

- How kids' immune systems can evade COVID [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.