

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

### Home antigen testing over the course of SARS-CoV-2 infection, impact of the pandemic on general practice in Australia, Omicron BA.4 and BA.5

#### Peer reviewed journals featured:

- A systematic review on parenchymal lung abnormalities after hospitalisation for COVID-19 and viral pneumonitis [here](#)
- A narrative review on global health justice – framed by the case of COVID-19 vaccines [here](#)
- Observational studies on:
  - Comparison of home antigen testing with RT-PCR and viral culture during the course of SARS-CoV-2 infection [here](#)
  - Childhood, teenage and young adult cancer diagnosis during COVID-19 in England [here](#)
  - The association between dairy products and the risk of COVID-19 [here](#)
  - Trends and factors associated with COVID-19 hospitalisation and fatality risk in England [here](#)
- Commentary on:
  - The impact of the pandemic on Australian general practice [here](#)
  - How to tackle inequitable access, vaccine hesitancy, and other barriers to achieve high vaccine uptake [here](#)
  - Learning to live with COVID-19 in the UK [here](#)
  - Access to respiratory protective equipment in the NHS [here](#)

#### Pre-peer review articles featured:

- Omicron sub-lineages BA.4/BA.5 escape BA.1 infection elicited neutralising immunity [here](#)
- Vaxzevria (AstraZeneca) booster effectiveness against Omicron and Delta variants in England [here](#)
- Protection against Omicron re-infection conferred by prior heterologous SARS-CoV-2 infection, with and without mRNA vaccination [here](#)

#### News and blogs

- A podcast on COVID-19 and diabetes risk [here](#)
- Judgement on UK government policy to discharge vulnerable patients to care homes [here](#)

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