Vaccines for patients with IBD, diabetes and for pregnant women, future epidemiology and clinical trial research, early data on UK vaccine rollout

Peer reviewed journals featured:

- A rapid review on SARS-CoV-2 vaccination for patients with inflammatory bowel disease (IBD) here
- A multicentre cohort study on thrombosis, bleeding, and the observational effect of early therapeutic anticoagulation on survival in critically ill patients with COVID-19 here
- A position paper on the COVID-19 research agenda for healthcare epidemiology here
- An online survey of Australian specialist palliative care responses to COVID-19 here
- An observational study on aerosol-based transmission of SARS-CoV-2 in hospital rooms and community isolation facilities here
- Editorials on:
  - How technology links to climate change and COVID-19 here
  - Universal basic income and COVID-19 here
- Commentary on:
  - An Australian diagnostic microbiology surge response to COVID-19 here
  - The development of a clinical trial review and prioritisation matrix for COVID-19 here
  - Operationalisation of digital health and new models of care in ophthalmology here
  - Twitter and the characteristics of hydroxychloroquine misinformation here
  - Vaccines, diabetes and increased risks from COVID-19 here
  - Immunisation research plan for pregnant women here
  - Inclusion of pregnant and breastfeeding women in COVID-19 vaccination programs in the US here (see also RANZCOG guidance here)

Letters and correspondence discussed:

- Regulatory approval of COVID-19 Covaxin vaccine in India here
- Reports of anaphylaxis and Moderna vaccine in patients with cutaneous and systemic mastocytosis with mast cell activation symptoms here
- The use of procalcitonin as an antimicrobial stewardship tool and a predictor of disease severity in COVID-19 here
Pre-peer review articles featured:

- A retrospective cohort study of trends, regional variation, and clinical characteristics of 23.4 million COVID-19 vaccine recipients in England [here](#)
- Experimental study on the Moderna vaccine and neutralising antibodies against SARS-COV-2 variants [here](#)

Guidance and reports

- The World Health Organization published guidance on:
  - The Moderna COVID-19 vaccine [here](#)
  - Developing national COVID-19 vaccination strategies [here](#)
  - COVID-19 vaccination data and information management [here](#)
  - Acceptance and uptake of COVID-19 vaccines [here](#)
  - Management structure, advocacy and resources for COVID-19 vaccine deployment [here](#)
- The Royal Australian and New Zealand College of Obstetricians and Gynaecologists advise there is insufficient evidence to recommend routine use of COVID-19 vaccines during pregnancy [here](#)

News and blogs

- BMJ blogs on:
  - The UK’s poor record on COVID-19 is a failure of policy learning [here](#)
  - Iatrogenesis and harm in COVID-19 [here](#)
  - Recovery from post-acute COVID-19 syndrome [here](#)
- Therapeutic Goods Administration (TGA) provisionally approves Pfizer COVID-19 vaccine for use in Australia [here](#)

Click [here](#) to subscribe to the daily evidence digest.