

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

Aerosols and extubation, severe paediatric ketoacidosis, public health research needs

Peer reviewed journals featured:

- An environmental monitoring study demonstrating tracheal intubation and extubation are not aerosol generating procedures [here](#) and associated commentary [here](#)
- Observational cohort studies on:
 - Presentations of severe diabetic ketoacidosis to John Hunter Children’s Hospital [here](#)
 - International comparisons of elective cancer surgery in COVID-19-free surgical pathways [here](#)
 - Validating a severity score to predict inpatient mortality in COVID-19 patients [here](#)
- Editorials on:
 - Reflections about how COVID-19 has “morphed” into COVID-20 [here](#)
 - The importance of patient perspectives in defining long COVID and its symptoms [here](#)
- Commentaries on:
 - The long-term health consequences of COVID-19 [here](#)
 - Public health research on the impact of COVID-19 and response measures [here](#)
 - Barriers and health disparities revealed by COVID-19 [here](#)
 - Key characteristics and implications of the COVID-19 epidemic in Victoria [here](#)
 - E-cigarette (or vaping) use-associated lung injury (EVALI) in the COVID-19 era [here](#)
 - Leveraging lessons from Ebola and HIV to build the response to COVID-19 [here](#)
 - Preserving elective surgeries in the US during COVID-19, and in the future [here](#)
 - Monoclonal antibodies such as REGN-COV2 to treat COVID-19 [here](#)

Letters and correspondence discussed:

- Achieving elimination of COVID-19 [here](#)

Reviews

- The Agency for Healthcare Research and Quality (AHRQ) published
 - A rapid review on no-touch modalities for disinfecting patient rooms in acute care settings [here](#)
 - An evidence synthesis on resource allocation and pandemic response [here](#)
- The Cochrane Library updated:
 - Clinical answers on COVID-19 infection control and prevention measures [here](#)
 - Support for wellbeing in the healthcare workforce [here](#)

News and blogs

- Telehealth via telephone during COVID-19 [here](#)
- Changing demographics of COVID-19 in the UK and US [here](#)
- “Focused protection” rather than lockdown – the “Great Barrington Declaration” [here](#)

Vaccines

- As of 06 October 2020, there are 193 vaccine candidates globally, with 36 vaccine candidates in human clinical trials [here](#)

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