COVID-19 Critical Intelligence Unit

Daily evidence digest

9 November 2020

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

COVID-19 tests, remdesivir, impact on notifiable diseases

Peer reviewed journals featured:

- A comparative study on COVID-19 specimen types (nasopharyngeal swab vs saliva) here
- A final report on a randomised controlled trial of remdesivir <u>here</u> and a phase 3 trial comparing 5 and 10 day course of treatment <u>here</u>
- The effect of COVID-19 public health measures on notifiable diseases in Australia here
- · Commentary on:
 - o Challenges in creating herd immunity to COVID-19 by mass vaccination here
 - o Triaging older adults with COVID-19 at Brigham and Women's Hospital in the US here
 - Historical insights on contact tracing and communication skills here
 - o Community health workers addressing social determinants during COVID-19 here
 - o Public health in India during COVID-19 here

Letters and correspondence discussed:

- Comparison of self-collected versus healthcare worker COVID-19 specimen collection here
- Immunogenomic phases of COVID-19 and appropriate clinical management here

Reviews

 The Cochrane Library released a systematic review on interventions to support healthcare workers during and after a pandemic <u>here</u>

Guidance and reports

- The Australian Department of Health released its latest COVID-19 epidemiology report here
- The World Health Organization released COVID-19 interim guidance on
 - o implementing and adjusting public health and social measures here
 - o critical preparedness, readiness and response actions here

News and blogs

· Rapid coronavirus testing here

