Cohort study, telehealth, oxygen therapy, protective gowns, WHO guidance

There are a number of pre-peer review research papers:

- A prospective cohort study of more than 9 million individuals enrolled in Kaiser Permanente healthcare systems in California and Washington, USA [here](#).
- A systematic review on cardiovascular diseases, COVID-19 mortality and ICU admission [here](#).
- Meta-analysis of COVID-19-related mortality in Europe, by age group [here](#).

Also in the scientific literature:

- JAMA Surgery features a University of Wisconsin blueprint for restructuring a surgical department (Figure 1) [here](#).
- Correspondence published in Nature Medicine describes how virtual care was scaled up in a Netherlands hospital [here](#).

The Australian National COVID-19 Clinical Evidence Taskforce released two guidelines:

- A guideline for high-flow nasal oxygen therapy (HFNO) in different settings [here](#).
- A guideline for antivirals and other disease modifying treatments [here](#).
- A decision flowchart for assessment for suspected COVID-19 [here](#).
- A decision flowchart on management of patients with suspected mild COVID-19 [here](#).

The Centre for Evidence Based Medicine released:

- A review on the effectiveness of protective gowns and aprons in primary care [here](#).
- An editorial about the UK Royal College of General Practitioners’ surveillance data on COVID-19 in the community, suggesting that UK community transmission is low and not at epidemic levels [here](#).

There is new guidance and information from:

- The World Health Organization, on adjusting public health and social measures [here](#).
- The Australian and New Zealand Intensive Care Society, on guiding principles for complex decision making for COVID-19 [here](#).
- The Australian Health Protection Principal Committee, about next stage modelling [here](#).
Figure 1. Mobilisation of healthcare system response to COVID-19

Source: Zarzaur et al, 2020

Twitter

The Prime Minister provided an update on modelling, forward planning framework, schools and protecting people with disability [here](#).

Over the week there has been a number of webinars and tweet chats with lessons learnt being discussed through Twitter.

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<tr>
<th>Handle</th>
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<tbody>
<tr>
<td>@ISQua</td>
<td>ISQua <a href="#">Webinar</a>: How to better understand the manage the COVID-19 crisis using implementation science</td>
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<tr>
<td>@BerylInstitute</td>
<td>The Beryl Institute <a href="#">Webinar</a>: Psychological First Aid: Managing Emotional Challenges in this Unprecedented Time</td>
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<tr>
<td>@bmj_latest</td>
<td>BMJ tweetchat via #BMJDebate: Wider health impacts of the COVID-19 pandemic</td>
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The ACI and the NSW Health Critical Intelligence Unit has released a COVID-19 website that houses daily evidence digests and rapid evidence reviews. Follow @nswaci and track #ACIShare and #NSWHealthCIU for regular updates [here](#).