

Expressions of Interest – CovidSurg-3

Dear Colleagues,

With the new Omicron variant and increased infection rate in the community of SARS-CoV-2 it is inevitable we will be exposed to and likely operate on infected patients. Also, it is likely that some of our non-infected patients may develop Covid in the perioperative period.

48 centres across Australia and New Zealand participated in CovidSurg, CovidSurg Cancer and CovidSurg week.

We are now inviting all previous centres (and new) to participate in CovidSurg 3. The aim is to:

1. Determine 30-day mortality in patients with peri-operative SARS-CoV-2 infection
2. Inform future risk stratification, decision making and patient consent

This study has 2 components:

Patient-level component

OBJECTIVE

Assess the outcomes of patients with peri-operative SARS-CoV-2 and evaluate implementation of SARS-CoV-2 adaptations.

INCLUSION CRITERIA

- Surgery performed by a surgeon in an operating theatre **AND**
- A positive SARS-CoV-2 PCR swab or rapid antigen test within 7 days before or 30 days after surgery

WHEN?

All eligible patients across all specialties should be captured for at least 4 weeks between 13 December 2021 to 28 February 2022

TEAM STRUCTURE

- 1 hospital lead (for both components)

Up to 5 total collaborators to collect data

Hospital-level component

OBJECTIVE

Determine the frequency of perioperative SARS-CoV-2 infection and same-day elective cancellations

INCLUSION CRITERIA

- Any hospital can participate, regardless of taking part in the patient level component.
- Data collection must be mapped to one or more of the pre-defined body regions specified in the protocol.

WHEN?

All elective and emergency surgical activity relating to the selected body region(s) should be captured during one or more of the 14-day blocks.

TEAM STRUCTURE

- 1 hospital lead (for both components)
- One collaborator per 14-day block, collecting data for one or more specialities

Maximum of 4 collaborators per body region

Ethics approval has been done for QLD and NSW sites. Victoria is still pending.

If you would like to learn how your hospital can join please contact one of the Australian leads as soon as possible. It's not too late to join! Also see link to CovidSurg3 website <https://globalsurg.org/covidsurg3/>

Kind regards

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