

## Baseline Form

**[1-1] Date of operation:** \_\_\_\_\_  
 Only week (not full date) collected on REDCap

**[1-2] Age at surgery:** [a] 0-4 weeks;  
 [b] 5-52 weeks; [c] 1-4y; [d] 5-9y; [e] 10-17y |  
 [f] 18-29y; [g] 30-39y; [h] 40-49y; [i] 50-59y;  
 [j] 60-69y; [k] 70-79y; [L] 80-89y; [m] ≥90y

**[1-3] Sex**  
 [a] Female  
 [b] Male

### [1-4] Revised Cardiac Risk Index

*Please tick all that apply*

- [a] History of ischemic heart disease  
 [b] History of congestive heart failure  
 [c] History of cerebrovascular disease  
 [d] Diabetes mellitus (type 1 or type 2)  
 [e] Pre-operative creatinine >2 mg/dL / 176.8µmol/L  
 [f] None of the above

### [1-5] ASA

- [a] Grade 1  
 [b] Grade 2  
 [c] Grade 3  
 [d] Grade 4  
 [e] Grade 5

### [1-6] Preoperative respiratory support

- [a] None  
 [b] Supplemental oxygen only  
 [c] Non-invasive ventilation  
 [d] Mechanical ventilation

### [1-7] Was the patient given VTE prophylaxis? (tick all that apply)

- [a] Mechanical prophylaxis  
 [b] Pharmacological prophylaxis  
 [c] None of the above

## SARS-CoV-2 Form

### [2-1] Was the patient operated in a segregated COVID-19 free surgical pathway?

- [a] No  
 [b] Yes – segregated pathway in a hospital that DOES admit COVID-19 patients  
 [b] Yes – segregated pathway in a hospital that does NOT admit COVID-19 patients

### [2-2] Preoperative screening tests in the 7 days before surgery? (tick all that apply)

- [a] SARS-CoV-2 swab (PCR) test  
 [b] Rapid antigen test (e.g. lateral flow test)  
 [c] None of the above

### [2-3] Timing of SARS-CoV-2 diagnosis

- [a] Preoperative diagnosis (up to 7 days before surgery)  
 [b] Postoperative diagnosis (within 30 days after surgery)

### [2-4] Method of SARS-CoV-2 diagnosis (tick all that apply)

- [a] SARS-CoV-2 PCR swab  
 [b] Rapid antigen test (e.g. lateral flow test)

### [2-5] Confirmed or suspected SARS-CoV-2 variant

- [a] Alpha  
 [b] Beta  
 [c] Gamma  
 [d] Delta  
 [e] Omicron  
 [f] Other  
 [g] Not known

### [2-6] Has the patient had a positive SARS-CoV-2 PCR swab or rapid antigen test more than 7 days before surgery?

- [a] No  
 [b] Yes

### If yes: Timing of most recent positive test more than 7 days before surgery

<2 weeks | 2-6 weeks | 7 weeks - 4 months | 5-6 months | 7-8 months | 9+ months

### [2-7] Has the patient had COVID-19 vaccination?

- [a] No  
 [b] Yes

### If yes: (a) Number of doses: \_\_\_\_\_

(b) For each dose, vaccine administered:

dose 1: \_\_\_\_\_ | dose 2: \_\_\_\_\_ | dose 3: \_\_\_\_\_

### (c) Timing of most recent dose

<2 weeks | 2-6 weeks | 7 weeks - 4 months | 5-6 months | 7-8 months | 9+ months

## Intraoperative Form

### [3-1] Urgency of surgery

- [a] Elective (planned admission for surgery)  
 [b] Emergency (unplanned admission)

**[3-2] Procedure:** \_\_\_\_\_

### [3-3] General anaesthesia

- [a] No  
 [b] Yes

### [3-4] Indication for surgery

- [a] Benign disease / obstetric  
 [b] Malignancy  
 [c] Trauma

### [3-5] Operative approach

- [a] Planned open surgery  
 [b] Planned and performed as minimally invasive  
 [c] Minimally invasive surgery converted to open

## 30-day Outcomes Form

### [4-1] Mortality

- [a] Alive at 30 days  
 [b] Died within 30 days of surgery

### [4-2] Complications

*Please tick all that apply*

- [a] Pneumonia  
 [b] Acute respiratory distress syndrome  
 [c] Unexpected ventilation  
 [d] Pulmonary embolism  
 [e] Deep vein thrombosis  
 [f] None of the above

### [4-3] Postoperative critical care (ITU) admission

- [a] None  
 [b] Yes – planned critical care admission  
 [c] Yes – unplanned critical care admission