

13	Was the WHO Safer surgery checklist used in theatre? (tick one) ☐ No ☐ Yes
14	Grade of the most senior surgeon in theatre (tick one) ☐ Consultant or equivalent ☐ Doctor/surgeon with 3 or more years of experience ☐ Doctor/surgeon with 1-2 years of experience ☐ Non-physician
15	Grade of primary surgeon (Defined as performing over 50% of the critical operative steps) (tick one) ☐ Consultant or equivalent ☐ Doctor/surgeon with 3 or more years of experience ☐ Doctor/surgeon with 1-2 years of experience ☐ Non-physician
16	Grade of the most senior anaesthetist in theatre (tick one) ☐ Consultant or equivalent ☐ Doctor with 3 or more years of experience ☐ Doctor with 1-2 years of experience ☐ Non-physician
17	Type(s) of anaesthesia (tick all that apply) ☐ General (gaseous) ☐ General (total intravenous) ☐ Neuraxial - epidural ☐ Neuraxial - spinal ☐ Regional nerve block ☐ Sedation ☐ Local anaesthetic ☐ None
18	Time of knife to skin (start of operation) (tick one) ☐ 08:00-17:59 ☐ 18:00-23:59 ☐ 00:00-07:59
19	Main operation <i>A list of operations is provided as a separate document. Write the operation here, then select the matching entry from the REDCap drop-down list at data entry.</i>
20	Planned initial operative approach (tick one) ☐ Open ☐ Standard minimally invasive (e.g. laparoscopic, thoracoscopic or equivalent video-assisted technique excluding robotic assisted) ☐ Robotic assisted ☐ Hybrid (minimally invasive and open) ☐ Endoluminal ☐ Natural orifice transluminal
21	Final (completion) surgical approach (tick one) ☐ Open ☐ Standard minimally invasive (e.g. laparoscopic/thoracoscopic or equivalent video-assisted technique excluding robotic assisted) ☐ Robotic assisted ☐ Hybrid (minimally invasive and open) ☐ Endoluminal ☐ Natural orifice transluminal
22	Degree of intra-operative contamination (tick one) ☐ Clean ☐ Clean-contaminated ☐ Contaminated ☐ Dirty
23	Did the patient receive antibiotics at induction of anaesthesia? (tick one) ☐ Yes, at induction of anaesthesia ☐ No, but had a dose within the previous 8 hours ☐ No and did not have any antibiotics in the preceding 8 hours.
24.1	How was the main surgical wound closed? (tick one) ☐ Primary closure ☐ Left to heal by secondary intention ☐ No external surgical wound or not applicable
24.2	Only if: B 24.1 = a surgical wound is present What dressing was used for the main surgical wound? (tick one) ☐ Antimicrobial or bacteria-binding (e.g. iodine impregnated, silver impregnated, chlorhexidine impregnated or hydrophobic fibre/DACC) ☐ Closed incision negative pressure (ciNPWT) (canister-based or single use) ☐ Glue-containing (e.g. cyanoacrylate skin adhesive, alone or with self-adhering mesh) ☐ Simple dressing only (e.g. gauze, adhesive island dressing, transparent film) ☐ No dressing
24.3	Only if: B 24.1 = left to heal by secondary intention Location of the wound left to heal by secondary intention (tick one) ☐ Foot ☐ Leg ☐ Abdomen ☐ Other, please specify _____
25	Skin preparation (tick all that apply) ☐ Chlorhexidine in alcohol ☐ Aqueous chlorhexidine ☐ Povidone-iodine (aqueous) ☐ Povidone-iodine in alcohol ☐ Alcohol only ☐ Olanexidine ☐ Ioban drape or equivalent ☐ Other, please specify _____ _____
26.1	Were there any power outages during the operation? (tick one) ☐ No ☐ Yes, 1-14 minutes total power outage ☐ Yes 15-29 minutes total power outage ☐ Yes, 30-59 minutes total power outage ☐ Yes, > 1-hour total power outage ☐ Unknown
26.2	Only if: B 26.1 = a power outage occurred Did this result in any change of procedure? (tick one) ☐ No ☐ Conversion from minimally invasive to open ☐ Abandoned procedure objective ☐ Alternative procedure performed ☐ Other, please specify _____
26.3	Only if: B 26.1 = a power outage occurred What was the impact to the patient? (tick one) ☐ No impact ☐ Minor complication ☐ Moderate complication ☐ Life-threatening complication