

Safe Entry into the abdomen

| | Yes | No |
|--|-----|----|
| Identifies the umbilicus and the ASIS | | |
| Creates at least a 6 cm correctly oriented incision | | |
| Divides the subcutaneous tissue with sharp dissection to expose external oblique aponeurosis | | |
| Follows the direction of the oblique fibres when dividing the aponeurosis/muscle | | |
| Uses safe blunt dissection technique to expose the peritoneum | | |
| Safely enters the peritoneal cavity in a controlled fashion (no inadvertent entry) | | |

Identifying the appendix

| | Yes | No |
|---|-----|----|
| Identifies and safely delivers the cecum | | |
| Confirms identity of the appendix by identifying the blunt end of the tubular structure | | |
| Confirms identity of appendix by identifying convergence of all three taenia | | |
| Confirms identity of appendix by assessing attachment to base of cecum | | |
| Avoids injury to cecum, appendix, or surrounding structures | | |

Appendectomy

| | Yes | No |
|--|-----|----|
| Creates a window in the mesoappendix near the base of the appendix | | |
| Atraumatically manages the appendiceal artery | | |
| Places a haemostat proximally and an additional one distally prior to division of appendiceal artery | | |
| Ligates the proximal portion of the appendiceal artery with proper instrument-tie technique (double throw + \geq 2 square single throws) | | |
| Ligates the appendix with a free tie prior to dividing | | |
| Suture-ligates the base of the appendix after division | | |
| Stump of the appendix adequate. (between 3mm – 5mm) | | |
| Avoids injury to cecum, appendix, or surrounding structures | | |

Abdominal Closure

| | Yes | No |
|--|-----|----|
| Inspects tissue for haemostasis | | |
| Places a suction into the pelvis | | |
| Elevates the peritoneum/transversalis fascia to run closed | | |
| Closes the fascial layer(s) with adequate bites and spacing | | |
| Never uses the blunt forceps on the skin | | |
| Completely approximates the skin with interrupted sutures | | |
| Ties all sutures with proper instrument tie technique (double throw + \geq 2 square single throws) | | |