**Procedure Based Assessment: PCNL**

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| --- | --- | --- |
| **Trainee:** | **Assessor:** | **Surgery:** |
| **Hospital:** | **Duration:** | **Blood Loss:** |
| **Operation more difficult than usual? Yes / No (If yes, state reason)** | | |

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| --- | --- | --- | --- |
| **Competencies** | | **Rating N / I / S / O** | **Comments** |
| **I.** | **Pre operative planning** |  |  |
| 1 | Recognition of anatomical and pathological abnormalities (and relevant co- morbidities) and selects appropriate operative strategies / techniques to deal with |  |  |
| 2 | Demonstrates ability to make reasoned choice of appropriate equipment, materials or devices (if any) |  |
| 3 | Checks materials, equipment and device requirements with operating room staff |  |
| 4 | Ensures the operation site is marked where applicable |  |
| 5 | Checks patient records, personally reviews investigations |  |
| **II.** | **Pre operative preparation** |  |  |
| 1 | Checks in theatre that consent has been obtained |  |  |
| 2 | Gives effective briefing to theatre team |  |
| 3 | Ensures proper and safe positioning of the patient on the operating table |  |
| 4 | Demonstrates careful skin preparation and draping of the patient’s operative field |  |
| 5 | Ensures general equipment and materials are deployed safely (e.g. catheter, operative energy source) |  |
| 6 | Ensures appropriate drugs administered |  |
| 7 | Arranges for and deploys specialist equipment (e.g. Laparoscopic stacks/ monitors) effectively |  |
| **III.** | **Intra operative technique** |  |  |
| 1 | Demonstrates knowledge of optimum port sites for laparoscopic telescope and instrument access |  |  |
| 2 | Achieves adequate camera port access through purposeful dissection in correct tissue planes and identifies all structures correctly |  |
| 3 | Follows an agreed, logical sequence or protocol for the procedure |  |
| 4 | Consistently handles tissue well with minimal damage |  |
| 5 | Controls bleeding promptly by an appropriate method |  |
| 6 | Uses instruments appropriately and safely |  |
| 7 | Demonstrates a sound technique of knots and sutures/staples (if applicable) |  |
| 8 | Proceeds at appropriate pace with economy of movement |  |
| 9 | Anticipates and responds appropriately to variation e.g. anatomy |  |
| 10 | Deals calmly and effectively with unexpected events/complications |  |
| 11 | Uses assistant(s) to the best advantage at all times |  |

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| **Competencies** | | **Rating N / I / S / O** | **Comments** |
| 12 | Communicates clearly and consistently with the scrub team |  |  |
| 13 | Communicates clearly and consistently with the anaesthetist |  |
| 14 | Asks for mentor for help and/or converts to open where appropriate |  |
| 15 | Performs safe placement of the specimen within a retrieval bag and delivery of the specimen from the abdomen within the bag |  |
| 16 | Performs sound and secure haemostasis including internal inspection of port sites prior to closure |  |
| 17 | Demonstrates safe insertion and placement of drain (if applicable) |  |
| 18 | Completes a sound wound repair |  |
| 19 | Protects the wound with dressings, splints and drains where appropriate |  |
| **IV.** | **Post operative management** |  |  |
| 1 | Ensures the patient is transferred safely from the operating table to bed |  |  |
| 2 | Constructs a clear operation note |  |
| 3 | Records clear and appropriate post operative instructions |  |
| 4 | Deals with specimens. Labels and orientates specimens appropriately |  |

**Rating:**

**N = Not observed**

**I = Improvement required**

**S = Satisfactory**

**O = Outstanding**

# Overall Rating

|  |  |  |
| --- | --- | --- |
|  | Tick as appropriate | Comments |
| **Improvement required** |  |  |
| **Satisfactory** |  |  |
| **Outstanding** |  |  |

**Signatures:**

|  |  |
| --- | --- |
| **Trainee:** | **Assessor:** |

N.B.

\*Assessors are normally consultants/ professor.

\*The trainee should explain what he/she intends to do throughout the procedure. The Assessor should provide verbal advice if required, and intervene if patient safety is at risk.

Reference: Procedure Based Assessment Form/ Intercollegiate Surgical Curriculum Programme