

STAGE

FOUNDATIONS

EPA

EPA 8: Managing post-operative patients with complications

DETAILED DESCRIPTION

This EPA is focused on the resident's ability to manage common complications that occur in post-operative patients. Common post-operative complication would include, but is not limited to, fevers, low urine output, hypotension, bleeding, pain, dyspnea, ileus, delirium. The resident must be able to perform a focused clinical assessment, formulate a differential diagnosis, and recognize urgent problems and those that require assistance from more experienced colleagues. The development and implementation of an appropriate management plan must be displayed, focused on patient safety and welfare, while adhering to institutional policies and clinical practice guidelines.

ENTRUSTMENT

The resident will be entrusted to:

1. Perform a focused clinical examination and generate a differential diagnosis.
2. Formulate and implement a post-operative care plan for patients with post-operative complications.
3. Enlist the assistance of more experienced colleagues in cases where appropriate.

Assessment Tools	Focus of Assessment						
	ME	CM	CL	L	HA	SC	PR
Direct Observation Procedural Skills							
Supervisor Template	X	X					
Field Note							
Mini-CEX							
Multisource Feedback							
Patient Feedback							
Peer Assessment							
Resident Teaching Rubric							
Chart Review	X	X					
Journal Club Rubric							
Observed History and Physical Rubric							
OSCE/Simulation							
Other:							
Oral Exam							
SAQ/MCQ Exam							
Shelf Quiz							
Other:							
Procedure Note Assessment							
Online Module							
Procedure Log							
Other:							

ASSESSMENT STRATEGY AND SAMPLING

8 indirect observations of achievement with review of chart are required. Must include:

- At least 3 assessors
- At least 4 different complications

1. Competency in performing a clinical examination and generating a differential diagnosis will be assessed by: direct observation and chart review
2. Competency in documentation will be assessed by: chart review
3. Competency in implementing a post-operative care plan will be assessed by: chart review

Relevant Milestones from RC

- 1 F ME 1.3.1 Apply clinical and biomedical sciences to manage core patient presentations in surgical practice
- 2 **F ME 1.4.1 Perform focused clinical assessments with recommendations that are well-documented**
- 3 **F ME 1.4.2 Recognize urgent problems that may need the involvement of more experienced colleagues and seek their assistance immediately**
- 4 **F ME 2.2.1 Develop a specific differential diagnosis relevant to the patient's presentation**
- 5 **F ME 2.2.2 Order and/or interpret appropriate investigations and/or imaging with sufficient attention to clinical details**
- 6 **F ME 3.3.1 Consider urgency and potential for deterioration, in advocating for the timely execution of a procedure or therapy**
- 7 F ME 4.1.1 Coordinate investigation, treatment, and follow-up plans when multiple physicians and healthcare professionals are involved
- 8 F ME 4.1.2 Ensure follow-up on results of investigation and response to treatment
- 9 **F ME 4.1.5 Implement a post-operative care plan for patients with a complicated post-operative course**
- 10 F ME 4.1.8 Identify the needs of the patient and appropriately consult other health professionals as indicated
- 11 F ME 5.1.5 Recognize the occurrence of a patient safety incident
- 12 F CM 3.1.1 Use strategies to verify and validate the understanding of the patient and family with regard to the diagnosis, prognosis, management plan and/or discharge plan
- 13 F CM 3.1.2 Plan and discuss appropriate post-operative, immediate and/or long-term care and issues with patients and families as appropriate
- 14 F CM 3.2.1 Describe the steps in providing disclosure after a patient safety incident
- 15 **F CM 5.1.3 Document clinical encounters to adequately convey clinical reasoning and the rationale for decisions**
- 16 **D CL 1.1.1 Receive and appropriately respond to input from other health care professionals**
- 17 **F PR 2.2.1 Demonstrate a commitment to patient safety and quality improvement through adherence to institutional policies and procedures, and clinical practice guidelines**