



Competency-Based Medicine Education Tool for the Observation of Residents (CB-METR) 2.0

Based on your observations during the encounter and the resident's written responses to supplementary questions, please rate this resident's proficiency using the scale below. Scored 0-5 (0 = Participated only as an observer or required faculty to complete 1 = Required significant faculty assistance, 2 = Required moderate faculty assistance, 3 Required minimal faculty assistance, 4 = Completed independently without need for assistance, 5 = Demonstrated the ability to role model or teach others)

1. How well did the resident perform taking a medical history?
2. How well did the resident perform a physical exam?
3. How well did the resident reason through clinical decisions (develop problem representation, prioritized differential diagnosis)?
4. How well did the resident create an appropriate management strategy?
5. How well did the resident communicate with the patient?
6. How well did the resident communicate with the healthcare team (MA, nursing, etc)?
7. How professional was the resident (based on observed encounter and written responses)?
8. How well did the resident self-reflect and engage in reflective practice (based upon encounter and written response)?
9. How well did the resident identify social and structural determinants of health (based upon encounter and written response)?
10. How well did the resident mobilize community and health system resources to address identified patient needs (based upon encounter and written response)?
11. Do you have any other comments that would be helpful to support this resident's continued professional development?

Overview of Observed Structured Clinical Exam Format

- Schedule and Timing of OSCE (total time 30 minutes)
 - Resident given chief complaint and vitals on door to read 30 seconds prior to visit
 - Resident has 20 minutes to gather history and perform exam of standardized patient
 - Resident then gets 2 minutes to prepare presentation and list
 - Resident then gets 3 minutes to present plan of care to attending/assessor
 - Resident then gets 5 minutes for directed feedback and debriefing
 - Resident then gets 15 minutes to answer questions below and submit responses to assessor
 - Assessor then rates resident using tool on next page
- Additional Questions for Resident After Encounter Summarized and Feedback Received
 1. List a prioritized differential diagnosis keeping in mind both common and life-threatening causes.
 - a. Answered during encounter (2 minutes)
 2. What is the pathophysiology underlying this patient's presentation?
 - a. Answered after feedback
 3. What community or health system resources might be useful for this patient?
 - a. Answered after feedback
 4. What might you have done differently after reflecting on this patient encounter?
 - a. Answered after feedback

Rationale for Question Mapping to ACGME Competencies

- **Patient Care**

- Objective Observations in OSCE
 - Structured Clinical Observation in completing acute, chronic, and preventative care management scenarios
- Supplementary Evaluation Materials
 - Resident Listed Differential Diagnosis
- Assessment Questions on Tool
 - How would you rate the proficiency of this provider to take a medical history? - 1
 - How would you rate the proficiency of this provider to perform a physical exam? - 2
 - How would you rate the proficiency of this provider to make reason through clinical decisions? - 3
 - How would you rate the proficiency of this provider to create an appropriate management strategy? - 4

- **Medical Knowledge**

- Objective Observations in OSCE
 - Observed communication in encounter and presentation
- Supplementary Evaluation Data
 - Resident Answer to “What is the pathophysiology underlying this patient’s presentation?”
- Assessment Questions on Tool
 - How would you rate the proficiency of this provider’s understanding of pathophysiology (based upon presentation and written response)? - 7

- **Practice-Based Learning**

- Objective Observations in OSCE
 - Observed communication in encounter and presentation
- Supplementary Evaluation Data
 - Resident Answer to “What might you have done differently after reflecting on this patient encounter?”
- Example Assessment Question
 - How would you rate the proficiency of this provider’s self-assessment and ability to engage in reflective practice (based upon encounter and written response)? -9

- **Systems-Based Practice**

- Objective Observations in OSCE
 - Observed communication in encounter and presentation
- Supplementary Evaluation Data
 - Resident Answer to “What community or health system resources might be useful for this patient?”
- Example Assessment Question
 - How would you rate the proficiency of this provider to identify social and structural determinants of health (based upon encounter and written response)? - 10
 - How would you rate the proficiency of this provider to mobilize community and health system resources to address identified patient needs? - 11

- **Professionalism**

- Objective Observations in OSCE
 - Observed communication in encounter and presentation
- Supplementary Evaluation Data
 - Resident Answer to What might you have done differently after reflecting on this patient encounter?
- Example Assessment Question
 - How would you rate the professionalism of this provider (based on observed encounter and written responses)? - 8

- **Interpersonal Communication Skills**

- Objective Observations in OSCE
 - Observed communication in encounter and presentation
- Supplementary Evaluation Data
 - N/A
- Example Assessment Question
 - How well did the resident communicate with the patient? - 5
 - How well did the resident communicate with the healthcare team? - 6