

Data Supplement 1: Source of Milestone and EM Sub-competencies not Included

Milestone	Competency	Source	CEPAER EPA
1. Recognizes abnormal vital signs.	Emergency stabilization	ACGME EM Milestones (level 1)	EPA 10
2. Recognizes when a patient is unstable requiring immediate intervention.	Emergency stabilization	ACGME EM Milestones (level 2)	EPA 10
3. Performs basic life support (e.g. AED placement, bag/valve mask, chest compressions)	Emergency stabilization	Expert panel	EPA 10, 12
4. Performs and communicates a reliable, comprehensive history and physical exam.	Performance of focused H&P	ACGME EM Milestones (level 1)	EPA 1
5. Performs and communicates a focused history and physical exam which effectively addresses the chief complaint and urgent patient issues.	Performance of focused H&P	ACGME EM Milestones (level2)	EPA 1
6. Provides accurate and organized documentation (history & physical) when appropriate	Performance of focused H&P	4 th year EM Curriculum Guide	EPA 5
7. Recognizes and interprets significant plain films (e.g. fx, CHF, SBO).	Diagnostic studies	Internal Medicine Sub-I Milestones	EPA 10
8. Recognizes and interprets significant ECG abnormalities (e.g. STEMI, A-fib RVR, peaked T-waves).	Diagnostic studies	Internal Medicine Sub-I Milestones	EPA10
9. Recognizes and interprets significant laboratory results.	Diagnostic studies	Internal Medicine Sub-I Milestones	EPA 10
10. Constructs a list of potential diagnoses based on chief complaint and initial assessment.	Diagnosis	ACGME EM Milestones	EPA 2
11. Formulates basic diagnostic and therapeutic plans based on differential diagnosis.	Diagnosis	Internal Medicine Sub-I Milestones	EPA 2
12. Constructs a list of potential diagnoses with the greatest potential for morbidity or mortality and includes likelihood of occurrence.	Diagnosis	ACGME EM Milestones (wording revised) (level 2)	EPA 7
13. Revises a differential diagnosis in response to changes in a patient's course over time.	Diagnosis	ACGME EM Milestones (level3)	
14. Reevaluates patient's response to therapeutic intervention; monitors patient.	Observation and reassessment	ACGME EM Milestones (wording revised) (level 2)	
15. Establishes rapport with and demonstrate empathy toward patients and their families.	Patient centered communication	ACGME EM Milestones (level 1)	EPA 1
16. Manages a single patient amidst distractions.	Multi-tasking (task-switching)	ACGME EM Milestones (level 1)	EPA 10
17. Perform basic laceration repair using simple interrupted suture technique	Wound management	Expert panel	
18. Demonstrates behavior that conveys caring, honesty, patient confidentiality, genuine	Professional values	ACGME EM Milestones (wording	EPA1

interest and tolerance when interacting with a diverse population of patients and families.		revised) (level 2)	
19. Demonstrates basic professional responsibilities such as timely reporting for duty, appropriate dress, conference attendance, and timely completion of clerkship documents.	Accountability	ACGME EM Milestones (wording revised) (level 1)	EPA 1, 10
20. Consistently recognizes limits of knowledge in clinical situations and asks for assistance or searches for information	Accountability	ACGME EM Milestones (wording revised) (level 2)	EPA 7
21. Effectively listens and communicates with patients and their families.	Patient centered communication	ACGME EM Milestones (wording revised) (level 1)	EPA 1
22. Communicates pertinent information to health care colleagues.	Team management	ACGME EM Milestones (wording revised) (level2)	EPA 6
23. Communicates patient information to a consult service or admitting team on an uncomplicated patient.	Team management	ACGME Internal Medicine Milestones (wording revised)	EPA 6
24. Reviews and reports data from electronic health record accurately, if accessible.	Technology	ACGME EM Milestones (wording revised)	EPA 1, 5
EM Sub-competencies Not Included			
Medical knowledge Disposition Practice-based performance improvement Patient safety Systems-based management.	Anesthesia and acute pain management Pharmacotherapy General approach to procedures Goal directed focused ultrasound Vascular access		

ACGME = Accreditation Council for Graduate Medical Education; CEPAER = core entrustable professional activities for entering residency; EPA = entrustable professional activities