

Assessment rubric for EPA “Performing a Lumbar Puncture”

Essential Skill	No task execution	Task execution under direct supervision	Task execution with supervision readily available	Unsupervised practice	Supervision may be provided to junior learners
Medical Expert					
Knowing indications/contraindications					
Understanding and gathering equipment Performing the technical aspects Maintaining sterility Demonstrating post-procedure aspects, such as disposing of needles					
Identifying and managing complications					
Knowing what to send CSF for Interpreting the results of the CSF analysis Acting on the results					
Communicator					
Obtaining informed consent					
Documenting the procedure					
Explaining the results to the patient					
Professional					
Acknowledging personal limits/knowing when someone else should perform the procedure					

Trainee: _____
Observer: _____
Date: _____

Comments:

Pugh D, Cavalcanti RB, Halman S, et al. Using the Entrustable Professional Activities Framework in the Assessment of Procedural Skills. J Grad Med Educ. 2017;9(2):209-214.

Assessment rubric for EPA “Performing Intubation”

Essential Skill	No task execution	Task execution under direct supervision	Task execution with supervision readily available	Unsupervised practice	Supervision may be provided to junior learners
Medical Expert					
Knowing indications/contraindications					
Assessing the airway, including predictors of difficult intubation Developing a patient-specific induction plan					
Ensuring equipment availability and proper functioning Ensuring appropriate environment/location for the procedure Developing a patient monitoring plan (e.g., ensure they are on a monitor)					
Performing the technical aspects Confirming placement of ET tube					
Anticipating and managing complications					
Ensuring proper post-intubation care					
Communicator					
Obtaining informed consent (if applicable)					
Documenting the procedure					
Collaborator					
Assembling a team and communicating the plan					
Professional					
Acknowledging personal limits/knowing when someone else should perform the procedure					

Trainee: _____
Observer: _____
Date: _____

Comments:

Assessment rubric for EPA “Central Venous Catheter Insertion”

Essential Skill	No task execution	Task execution under direct supervision	Task execution with supervision readily available	Unsupervised practice	Supervision may be provided to junior learners
Medical Expert					
Knowing indications/contraindications Considering other options (i.e., when to use an alternative to central line)					
Understanding and gathering equipment Positioning patient appropriately Using appropriate analgesia and/or sedation Identifying relevant landmarks and understanding suitable anatomy					
Performing the technical aspects (for any site) Maintaining sterility Using monitoring during procedure (i.e. for IJ, subclavian) Demonstrating post-procedure aspects, such as disposing of needles					
Using ultrasound appropriately					
Troubleshooting difficult lines Identifying and managing complications					
Understanding line maintenance (e.g., dressings and flushing post-insertion) Ordering and interpreting imaging post-insertion Knowing when and how to remove a line					
Communicator					
Obtaining informed consent					
Documenting the procedure					
Communicating with other care providers (e.g, nurse)					
Professional					
Acknowledging personal limits/knowning when someone else should perform the procedure					

Trainee: _____
Observer: _____
Date: _____

Comments:

Assessment rubric for EPA “Arterial Line Insertion”

Essential Skill	No task execution	Task execution under direct supervision	Task execution with supervision readily available	Unsupervised practice	Supervision may be provided to junior learners
Medical Expert					
Knowing indications/contraindications					
Understanding and gathering equipment Selecting appropriate site Understanding of relevant landmarks and anatomy Ensuring the availability of an assistant (if required)					
Preparing site Positioning patient and self appropriately Using appropriate analgesia					
Performing the technical aspects Maintaining sterility Confirming placement (e.g., waveform) Securing line Demonstrating post-procedure aspects, such as disposing of needles					
Troubleshooting during insertion Troubleshooting after insertion Identifying and managing complications					
Knowing when and how to remove a line					
Communicator					
Obtaining informed consent, when appropriate					
Documenting the procedure					
Explaining the procedure to the awake patient (i.e. talking them through it)					
Professional					
Acknowledging personal limits/knowing when someone else should perform the procedure					

Trainee: _____
Observer: _____
Date: _____

Comments:

Assessment rubric for EPA “Knee arthrocentesis”

Essential Skill	No task execution	Task execution under direct supervision	Task execution with supervision readily available	Unsupervised practice	Supervision may be provided to junior learners
Medical Expert					
Knowing indications/contraindications					
Understanding and gathering equipment Performing the technical aspects Maintaining sterility Demonstrating post-procedure aspects, such as disposing of needles					
Interpreting the results of the synovial fluid analysis					
Communicator					
Obtaining informed consent					
Documenting the procedure					
Professional					
Acknowledging personal limits/knowing when someone else should perform the procedure					

Trainee: _____
Observer: _____
Date: _____

Comments:

Pugh D, Cavalcanti RB, Halman S, et al. Using the Entrustable Professional Activities Framework in the Assessment of Procedural Skills. J Grad Med Educ. 2017;9(2):209-214.

Assessment rubric for EPA “Performing a Thoracentesis”

Essential Skill	No task execution	Task execution under direct supervision	Task execution with supervision readily available	Unsupervised practice	Supervision may be provided to junior learners
Medical Expert					
Knowing indications/contraindications Reviewing imaging and tests required to perform the procedure					
Understanding and gathering equipment Performing the technical aspects Maintaining sterility Demonstrating post-procedure aspects, such as disposing of needles					
Identifying and managing complications					
Knowing what to send the pleural fluid for Interpreting the results of the pleural fluid analysis					
Using ultrasound appropriately					
Communicator					
Obtaining informed consent					
Documenting the procedure					
Professional					
Acknowledging personal limits/knowing when someone else should perform the procedure					

Trainee: _____
Observer: _____
Date: _____

Comments:

Assessment rubric for EPA “Performing a Paracentesis”

Essential Skill	No task execution	Task execution under direct supervision	Task execution with supervision readily available	Unsupervised practice	Supervision may be provided to junior learners
Medical Expert					
Knowing indications/contraindications					
Understanding and gathering equipment Performing the technical aspects Maintaining sterility Demonstrating post-procedure aspects, such as disposing of needles					
Identifying and managing complications					
Knowing what to send the peritoneal fluid for Interpreting the results of the peritoneal fluid analysis					
Monitoring and care of patient post-procedure					
Using ultrasound appropriately					
Communicator					
Obtaining informed consent					
Documenting the procedure					
Professional					
Acknowledging personal limits/knowing when someone else should perform the procedure					

Trainee: _____
Observer: _____
Date: _____

Comments:

Pugh D, Cavalcanti RB, Halman S, et al. Using the Entrustable Professional Activities Framework in the Assessment of Procedural Skills. J Grad Med Educ. 2017;9(2):209-214.