

What is CBD?

Competency By Design is the Royal College's model of Competence-Based Medical Education (CBME) which is an educational model that is...

- More oriented to outcomes rather than time in training (i.e. what trainee can DO)
- More flexible to learners' prior skills and current needs
- Training using a coaching approach with more regular feedback & entrustment decisions
- Enhanced tracking of learners' progress and performance

What is an EPA?

An Entrustable Professional Activity is a unit of work actually done during the clinician's day (e.g., admit a patient to hospital, carry out a procedure, lead a family meeting)

- There are 29 EPAs for the PGY1-4 Internal Medicine training program
- Each EPA gets assessed several times for each resident
- Each EPA is made up of several "milestones"
- The EPAs increase in complexity through stages

Learn more about EPAs and CBD:

READ Factsheets:

CBD Terminology Click <u>here</u> Improving feedback tips: Click <u>here</u>

WATCH an eModule on:

CBD in Internal Medicine: Click <u>here</u> to watch

EPAs 101: Click here

VISIT

www.deptmedicine.utoronto.ca/cbme

for general information on resources and events.

Questions? CONTACT us at im.cbd@utoronto.ca



Internal Medicine

Primer for EPA COD5 - Performing the **PROCEDURES** of Internal Medicine

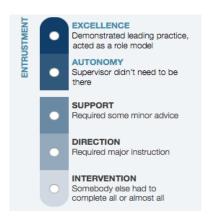
This Core of Discipline -COD EPA 5 (PGY2&3) can be started in PGY1 (TTD and FOD). The resident requires 5 of each procedure completed successfully by the end of PGY3. They can start self-assessments (i.e., doing the procedure independently) after the following minimum number completed: thoracentesis (3), paracentesis (3), LP (3), arterial lines (3), central lines (5), Endotracheal intubations (3), knee aspirations (3). Resident should also log all code blues.

EPA MILESTONES: COD5 - Procedures

- Obtain and document informed consent, explaining the risks and benefits of, and the rationale for, a proposed procedure
- 2. Perform pre-procedural tasks in a timely, skillful, and safe manner
- 3. Perform procedures in a skillful and safe manner, adapting to unanticipated findings or changing clinical circumstances
- 4. Document procedures accurately
- 5. Establish and implement a plan for post-procedure care
- 6. Recognize and manage complications
- 7. Document the encounter to convey the procedure and outcome

HOW TO COMPLETE AN EPA ASSESSMENT:

- You or the resident initiate the assessment.
 The assessment may be based on direct observation or case discussion.
- You or the resident sign onto Elentra, and provide the assessment demographics. This can be done on the mobile phone or computer top.
- 3. From the list of milestones pertinent to the EPA, choose 2-3 milestones that are relevant to the activity, and indicate their performance level on each milestone you assessed, using the entrustment scale. You are not required to cover all milestones, but are welcome to.



GLOBAL ENTRUSTMENT SCALE
(Autonomous and Consultancy levels are entrustable)

- 4. Using the global entrustment scale, decide whether the resident can be entrusted overall to perform this activity with a similar case in the future. In general, residents are not expected to be entrustable early in a new stage of training, although this particular tool verifies skills that should have been learned in medical school.
- Describe 2-3 strengths and 2-3 actions, or areas for improvement.
 Please provide detailed and actionable comments based on your observations of their performance.
- 6. Discuss your feedback with the resident.