



Primer for EPA TTD 3 - Performing the **BASIC PROCEDURES** of Internal Medicine

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 [here](#)

Improving feedback tips: Click [here](#)

WATCH an eModule on:

CBD in Internal Medicine: Click [here](#) to watch

EPAs 101: Click [here](#)

VISIT

www.deptmedicine.utoronto.ca/cbme

for general information on resources and events.

Questions? CONTACT us at

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This EPA documents the resident's ability to perform the **basic procedures** of internal medicine: **venipuncture, peripheral intravenous placement, radial artery blood gas sampling, nasogastric tube placement, preparation of sterile field with local anesthetic injection for invasive procedures.** It involves consent, preparation, performance and recognition of and management of complications.

Supervisor (staff and/or supervising fellow) does assessment based on **direct observation.**

It should be done in the **Transition to Discipline (TTD) stage (first 4 blocks of PGY1).**

EPA MILESTONES: TTD3 Procedural Skills

1. Describe the indications, contraindications, risks and alternatives for basic procedures
2. Demonstrate effective procedure preparation, including the use of a pre-procedure timeout or safety checklist as appropriate
3. Set-up and position the patient for a procedure
4. Perform pre-procedural tasks in a timely, skillful, and safe manner: (1) Establish and maintain sterile field; (2) Maintain universal precautions; (3) Handle sharps safely; and (4) Hand-cleanse, gown and glove
5. Perform basic procedures in a skillful, fluid, and safe manner with minimal assistance
6. Seek assistance as needed when unanticipated findings or changing clinical circumstances are encountered
7. Recognize and manage common complications of basic procedures

HOW TO COMPLETE AN EPA ASSESSMENT:

1. You or the resident initiate the assessment. The assessment may be based on direct observation or case discussion.
2. 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.
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.
5. 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.



GLOBAL ENTRUSTMENT SCALE
(Autonomous and Consultancy levels are entrustable)