



FOD-4 Applying a systematic search pattern to the analysis of medical imaging studies

Transition to Discipline (TTD) constitutes your PGY1 (13 blocks).
Foundations of Discipline (FOD) constitutes part of your PGY2 (10 blocks).
Residents should aim to log a minimum of 2 EPAs per week.

Criteria:

1. Residents are responsible for completing a minimum of 10 (-ten) FOD4 EPA's.
2. To be completed by staff radiologists, other faculty members, fellows, or senior residents.

Dimensions:

1. This EPA focuses on an approach that ensures a comprehensive analysis of an imaging study, including an assessment of the quality of the generated image.
2. At this stage and for this EPA, it is not expected that the resident will identify or diagnose all relevant findings.
3. Residents must collect observations across the following:
 - a) At least 1 abdomen/pelvis CT
 - b) At least 1 abdomen/pelvis radiograph
 - c) At least 1 abdomen/pelvis ultrasound
 - d) At least 1 cardiothoracic CT
 - e) At least 1 cardiothoracic radiograph
 - f) At least 1 head CT
 - g) At least 1 neck CT
 - h) At least 1 MSK CT
 - i) At least 1 MSK radiograph
 - j) At least 1 spine radiograph

Rotations in TTD to Complete this EPA include:

- Introduction to Diagnostic Radiology: Chest Imaging
- Introduction to Diagnostic Radiology: Computed Tomography

Rotations in FOD to Complete this EPA include:

- Chest Imaging
- Computed Tomography
- Neuroradiology
- Musculoskeletal Imaging
- Emergency Trauma Radiology
- Breast Imaging
- Cardiothoracic Imaging

How to Complete an EPA:

1. Login to Elenra, initiate the EPA and provide the assessment demographics. This can be done on your mobile phone or computer.
2. Complete the assessment scale for each dimension.
3. Using the global entrustment scale below, decide whether the resident can be entrusted (Competent and Proficient) 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.
4. Discuss feedback and attain coaching tips.

Intervention	Direction	Support	Competent	Proficient
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Additional Resources:

- [CBD Terminology](#)
- [Elenra User Guide](#)
- [Feedback and Coaching tips](#)