FOD-5 Detecting acute and/or common abnormalities on 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 20 (~twenty) FOD5 EPA’s.
2. To be completed by staff radiologists, other faculty members, fellows, or senior residents.

Dimensions:
1. This EPA focuses on the application of the knowledge of anatomy and imaging technique to address the clinical question.
2. This includes identification of acute and/or common findings significant to the patient’s care and recognition of critical findings that warrant communication with the referring physician.
3. This EPA does not include identification of all findings on the image – for example, in a CT performed for pulmonary embolism, it is not expected that a resident at this stage would necessarily identify findings consistent with interstitial lung disease.
4. Residents must collect observations from the following:
   a) At least 5 of each body region
   b) At least 1 emergency department case for each body region
   c) At least 2 CTs
   d) At least 2 radiographs
   e) At least 2 ultrasounds
   f) At least 5 different assessors
   g) At least 3 staff radiologists
   h) A variety of findings

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:
- Ultrasound (1 required)
- Computed Tomography (1 required)
- Chest Imaging (1 required)
- Neuroradiology (1 required)
- Musculoskeletal Imaging (1 required)
- Emergency Trauma Radiology (1 required)
- Breast Imaging (1 required)
- Vascular and Interventional Radiology (1 required)
- Gastrointestinal Imaging (1 required)
• Nuclear Medicine
• Cardiothoracic Imaging (1 required)

How to Complete an EPA:
1. Login to Elentra, 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.

<table>
<thead>
<tr>
<th>Intervention</th>
<th>Direction</th>
<th>Support</th>
<th>Competent</th>
<th>Proficient</th>
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</table>

Additional Resources:
• CBD Terminology
• Elentra User Guide
• Feedback and Coaching tips

If you have any questions, please contact us at radiology.residency@utoronto.ca with the subject line “CBD Question”