

DIAGNOSTIC RADIOLOGY ROTATION PLAN

NAME OF ROTATION: Introduction to CT Radiology

Commented [MN1]: See comments in ITAR re naming

FOCUS OF THIS ROTATION

- This is an introductory rotation in which the resident should focus on anatomy, and common pathologies and their imaging signs. There should be emphasis on learning the PACS and dictation systems and how to create an appropriate radiology report. The resident should develop an organized approach to Body CT review and interpretation. By the end of the rotation, the resident should demonstrate an understanding of the indications, contraindications, and potential side effects of giving oral, IV and rectal contrast. The resident should demonstrate the ability to recognize and manage mild, moderate, and severe reactions to IV contrast.

CBD stage(s) for this rotation:

- TTD

Length of this rotation:

- 1 block

PGY Level(s) for this rotation:

- PGY1

Locations for rotation:

- TGH
- TWH
- MSH
- SMH
- SHSC

Required **clinical** training experiences included in this rotation (From RTE document)

- TTD 1.1 1.1. Diagnostic Radiology in a mixture of body regions and modalities, including abdomen and pelvis, chest, musculoskeletal (MSK), and neuroimaging

Other training experiences that may be included in this rotation

- TTD 2.1 & 2.3 Orientation and formal instruction during AHD
- RadPrimer PGY1 TTD CT Readings
- Participate in shadow calls (schedule determined by program office)

	EPA's Mapped to this rotation:	Total # of Entrustments expected, or encouraged, on <i>this</i> rotation	Total # entrustments expected in TTD stage
1.	TTD 1 Navigating information systems used in Diagnostic Radiology	1-2	2
2.	TTD 2 Using the dictation system	0-1	1
3.	TTD 3 Recognizing normal anatomy in radiography and CT imaging	2-3	7
4.	TTD 6 Working effectively as a member of the interprofessional team	0-1	3
5.	FOD 1 Recognizing normal radiologic anatomy and its variants	0-3	12 (in FOD)
6.	FOD 4 Applying a systematic search pattern to the analysis of medical imaging studies	0-3	10 (in FOD)
7.	FOD 5 Detecting acute and/or common abnormalities on imaging studies	0-3	20 (in FOD)
8.	FOD 8 Providing reports for acute and/or common findings of medical imaging studies	0-3	12 (in FOD)

May 3, 2022

	Other assessments during this rotation:	Tool Location / Platform (e.g. POWER, Entrada):
1.	ITAR	POWER
2.	RadPrimer Quizzes	RadPrimer

	Key Objectives for this Rotation: By the end of the rotation the resident should be able to ...	CanMEDS Role(s):
1.	Demonstrate an understanding of cross-sectional anatomy of the abdomen and pelvis and the appearance of a normal CT scan of the abdomen and pelvis	Medical Expert
2.	Demonstrate an introductory understanding of CT techniques and protocoling	Medical Expert
3.	Demonstrate an ability to recognize common abnormalities on CT scans (including artifacts) and begin to formulate reasonable differential diagnosis and recommendations for further investigations, if appropriate.	Medical Expert
4.	Demonstrate an understanding of common indications for CT scans with emphasis on Emergency scans	Medical Expert
5.	Demonstrate a basic understanding of the indications for CT, with particular reference to oncologic investigation	Medical Expert
6.	Demonstrate the ability to recognize and consider radiation doses when approving and protocoling cases	Health Advocate
7.	Dictate well organized reports, describing relevant findings, diagnosis and recommendations in a timely manner	Communicator