

EPA 2 Teaching Tips: Working-up and managing patients in the diagnostic imaging setting

EPA2a: Mammographic and sonographic abnormalities in the asymptomatic patient (screening call backs)

EPA2b: Patients presenting with breast symptoms

- Used staged model for case review:
 - a. Discuss cases with trainee: why case was recalled/diagnostic, additional images needed, when ultrasound is warranted, appropriate management. This is great opportunity to discuss corollary cases - "If patient presented with palpable/nipple discharge/pain and this was the finding on mammo, I would do this next." "If patient was less and 30, I would have started with XYZ." "If patient were male/peds, I would..."
 - b. Have trainee review case on own and discuss next steps prior to additional imaging
 - c. Have trainee review case, ask for additional imaging, and determine management prior to review reviewing with attending (this is fellow level and institution specific)
- Have trainee perform diagnostic ultrasound, review findings with you, prior to determining final management
- Have trainee explain why specific BIRADS was given and appropriate management
- Used a staged model for patient communication of results:
 - a. Trainee observes you communicating with patient regarding imaging findings (benign, probably benign, indeterminate, highly suspicious)
 - b. You observe trainee giving benign results and give feedback
 - c. You observe trainee giving probably benign results and give feedback
 - d. You observe trainee giving indeterminate results and give feedback*
 - e. You observe trainee giving highly suspicious results and give feedback*

*institution specific when this stage is implemented (residency, mini-fellowship or fellowship)

- Have trainee contact clinician regarding need for biopsy (institution specific)

Once you have been able to observe the trainee work up of a minimum of 20-50 abnormal screening mammograms and 10-30 symptomatic women, totaling 30-80 informal case-based discussions, you are ready to evaluate the trainee on this EPA.