

TASK 3 – CPOE RADIOLOGY - RECORD & REVIEW (KAREN)

You have been seeing Karen, a 56-year old female, for over 6 weeks for her non-traumatic low back pain. Her annual exam is coming up next week, and you recommended that she have a mammogram in preparation for her upcoming visit with you. The mammogram results are ready, and your first task is to review it. The mammogram appears normal, so you wait a week until Karen arrives for her yearly exam to share the results with her.

When Karen arrives for her yearly exam, she also presents with a dry cough that has bothered her for the last two weeks. She denies postnasal drip, heartburn, shortness of breath, and fever, but you note crackles in her left lower lobe. She also has had pain in her lower back that radiates down her left leg below the knee, which occurred after she engaged in lifting some heavy furniture 3 months ago. The back and leg pain have persisted despite taking ibuprofen and using heating pads. Her cardiovascular and lung exam are normal. She has a positive straight leg test. Your second task is to order a *routine chest x-ray (PA & L)* to evaluate the cough. Your third task is to order a *routine lumbar spine MRI (without contrast)* to evaluate the radiculopathy.

1. Navigate to Karen's medical images and open the most recent *screening mammogram* and then verbally state when you believe you have successfully completed this step.
2. Navigate to where you can order imaging tests and order a *routine chest x-ray (AP & L)* using as much information as possible from Table 1 and then verbally state when you believe you have successfully completed this step.
3. Navigate to where you can order imaging tests and order a *routine MRI (without contrast) of the lumbar spine* by using as much information as possible from Table 1. Verbally state when you believe you have successfully completed this task.

Test Name	Chest x-ray
View/Location	AP & L
Urgency	Routine
Reason	Persistent cough
Test Name	MRI without contrast
View/Location	Lumbar Spine
Urgency	Routine
Reason	Screen for radiculopathy