

Figure 1: Storyboard for one of the pulmonary nodule curriculum videos.

LEARNING POINTS

- USPSTF UPDATE
- LUNG RADS
- HERDER/BROCK MODELS

A 51 YEAR OLD FEMALE WITH A 50 PACK YEAR SMOKING HISTORY COMES TO YOUR CLINIC TO FOLLOW-UP ON THE RESULTS OF HER ANNUAL LOW DOSE CT CHEST.

INITIAL CT WITH 8 MM NODULE **3 MONTHS LATER 11 MM X 15 MM NODULE**

THE HERDER MODEL

Age (year) 51
 History of Smoking Smoker
 Extrathoracic Cancer No Yes
 Diameter (millimeter) 15
 Spiculated Edge No Yes
 Upper Lobe No Yes
 FDG Uptake Faint Uptake

Calculate

SOME MALIGNANCIES LIKE ADENOCARCINOMA MAY HAVE NO FDG UPTAKE ON PET

NEXT STEPS

DETERMINE FUNCTIONAL STATUS (ECOG)
OBTAIN PFTS
REFER FOR RESECTION OR BIOPSY

BROCK MODEL/HERDER MODEL MALIGNANCY RISK SCORING

USPSTF UPDATED SCREENING GUIDELINES **LUNG-RADS NEXT STEPS IN SCREENING**

