

Annual low dose CT scan

# I-ELCAP Annual Regimen

August 11, 2014

**Negative result**  
no new non-calcified nodules

*Interim annual cancer:* symptom-prompted diagnosis made prior to next annual repeat screening

Next annual repeat CT

**Semi-positive result**  
\*\*Newly identified solid or part-solid nodule < 3 mm or nonsolid nodule of any size

**Positive result**  
\*\*Newly identified solid or part-solid nodule between 3.0 and 6.0 mm

Follow-up CT scan in 6 months

Document as **screen-dx annual lung cancer**

Biopsy using fine needle aspiration

Growth at malignant rate\*?

**Positive result**  
Newly identified solid or part-solid nodule ≥ 6.0 mm or any nodule previously seen and growing at a malignant rate

Antibiotics and follow-up CT scan in 1 month

Change in nodule?

Next annual repeat CT

Follow-up CT scan in 3 months

PET scan if solid nodule or solid component > 10 mm

Follow-up CT scan 3 months later

Biopsy using fine needle aspiration

Negative for lung cancer

**Positive result**  
Solid endobronchial nodule ≥ 6.0 mm

Follow-up CT scan in 1 month

Pulmonary consult and bronchoscopy if needed

Document as **screen-dx annual lung cancer**

\*Percentage change consistent with malignancy = (diameter at time 2 - diameter at time 1) / diameter at time 1  
a) if nodule < 6 mm in diameter, % change ≥ 50% growth; b) nodules 6-9 mm, % change ≥ 30% growth; c) nodules > 10 mm, % change ≥ 20% growth (see calculator on I-ELCAP website)