

Annual low dose CT scan

I-ELCAP Annual Regimen

July 1, 2016

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 < 3.0 mm or nonsolid nodule of any size

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

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

Follow-up CT scan in 1 month with or without antibiotics

Next annual repeat CT

Change in nodule?

Follow-up CT scan in 3 months

PET scan if solid nodule or solid component ≥ 10 mm

Follow-up CT scan in 6 months

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

Biopsy using fine needle aspiration

Growth at malignant rate*?

Follow-up CT scan 3 months later

Biopsy using fine needle aspiration

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

Positive result
Solid endobronchial nodule

Cough vigorously and Repeat CT scan immediately if possible, otherwise

Follow-up CT scan in 1 month

Did not resolve even after vigorous coughing

Pulmonary consult and bronchoscopy if needed

*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)