

I-ELCAP Baseline Round of Screening

<u>RESULT</u>	<u>FINDINGS</u>	<u>RECOMMENDATIONS</u>
NEGATIVE:	No noncalcified nodules (NCNs)	First annual screening 12 months later
SEMI-POSITIVE:	a) Only nonsolid nodules of any size	First annual screening 12 months later
	b) Largest solid NCN < 6.0 mm or largest solid component of part-solid NCNs <6.0 mm	First annual screening 12 months later
	c) Largest solid NCN or solid component of part-solid NCN 6.0 to 14.9 mm with growth at non-malignant rate on CT scan 3 months later	First annual screening 12 months later
POSITIVE:	a) Largest NCNs ≥ 15.0 mm	Immediate biopsy, PET scan (if NCN ≥ 10 mm), or if likely an infection, follow-up CT in 1 month after antibiotics
	b) Largest solid NCN or solid component of part-solid NCN 6.0 to 14.9 mm with growth at malignant rate on CT scan 3 months later	Biopsy or PET scan (if NCN ≥ 10 mm)
	c) Solid endobronchial nodule	If immediately identified, vigorous coughing and repeat CT immediately at that level If recognized later, return for repeat CT in 1 month If still present, see pulmonologist

If no diagnosis of malignancy after workup

First annual screening

Any participant diagnosed with lung cancer and treated for curative intent

Continue annual CT screening

I-ELCAP Annual Repeat Rounds of Screening

<u>RESULT</u>	<u>FINDINGS</u>	<u>RECOMMENDATIONS</u>
NEGATIVE:	No NEW or GROWING nodules	Next annual screening
SEMI-POSITIVE:	a) Only NEW or GROWING nonsolid NCNs	Next annual screening
	b) Largest solid NEW or GROWING NCN or solid component of NEW or GROWING part-solid NCN <3.0 mm	Next annual screening
POSITIVE:	a) Largest NEW OR GROWING solid NCN or solid component of NEW or GROWING part-solid NCN 3.0 – 5.9 mm	Follow-up CT in 6 months, if growth at a malignant rate, biopsy
	b) Largest NEW or GROWING solid NCN or solid component of NEW or GROWING part-solid NCN ≥ 6.0 mm	Follow-up CT in 1 month, possibly after antibiotics, if growth at a malignant rate, biopsy
	c) Solid NEW endobronchial nodule	If immediately identified, vigorous coughing and repeat CT immediately at that level If recognized later, return for repeat CT in 1 month If still present, see pulmonologist
	*if growth at a malignant rate	Biopsy or PET

If no diagnosis of malignancy after workup

Next annual screening

Any participant diagnosed with lung cancer and treated for curative intent

Continue with annual CT screening