

What Patient and Nodule Characteristics Are Associated With Lung Cancer Diagnosis in Incidentally Detected Pulmonary Nodules?

STUDY DESIGN

Retrospective cohort (n=7,240) of incidentally detected lung nodules of any size by chest CT scan between 2005 and 2015

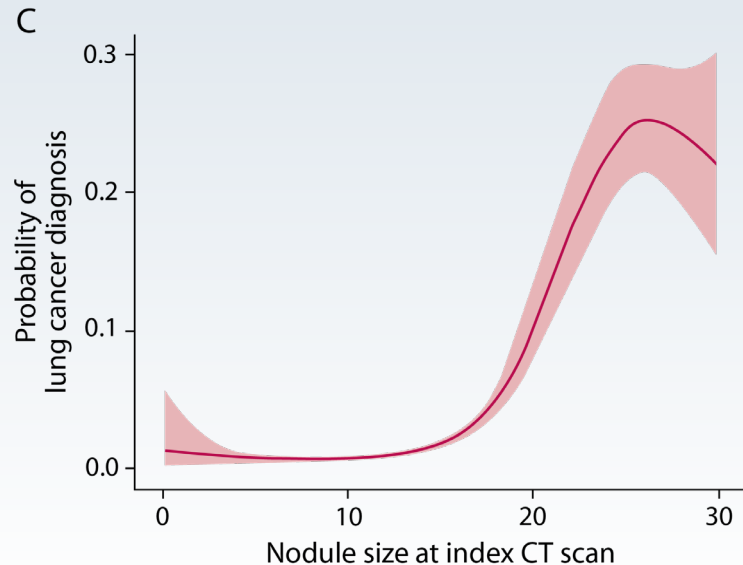
All patients had at least **2 years** of complete **follow-up**

3.7% (95% CI, 3.2%-4.1%) of patients with **incidentally detected** lung nodules had **lung cancer**

Associations noted on multivariate analysis

- ✓ Age, sex, BMI, smoking history, nodule size, and location
- ⊘ Prior malignancy, nodule number, and laterality

RESULTS



Lung cancer is uncommon among individuals with incidentally detected lung nodules. Some, but not all, previously identified factors associated with lung cancer also were associated with this outcome in this sample.