How Common Are Respiratory and Red Flag Symptoms in Lung Cancer Screening Participants, and How Do They Impact Screening Outcomes?

STUDY DESIGN

Prospective observational cohort study to **assess self-reported symptoms** obtained during lung cancer screening and subsequent outcomes

- **Red Flag Symptoms**
  - Hemoptysis
  - Unintentional weight loss
- **Cough**
- **Dyspnea**

RESULTS

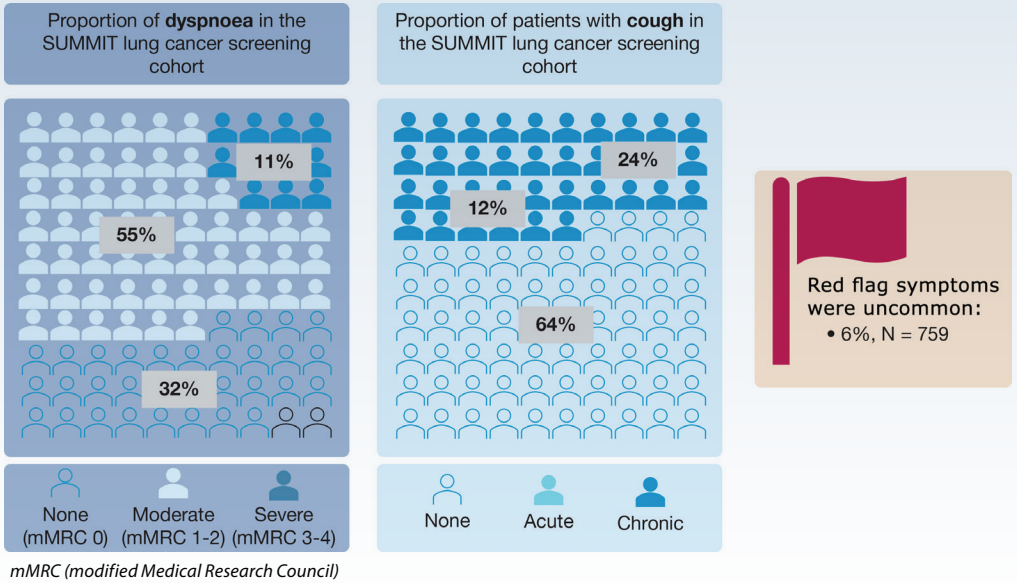
13,035 participants underwent lung cancer screening

76% reported 1 symptom

- Cough 36%
- Dyspnea 66%
- Red flag 6%

Presence of any symptoms ↑ Likelihood of lung cancer diagnosis

(OR, 1.45)



mMRC (modified Medical Research Council)

In this study, symptoms were commonly reported in those undergoing lung cancer screening, and those with symptoms were more likely to be diagnosed with lung cancer.

Mullin ML, et al. *CHEST* November 2026 | @journal_CHEST | https://doi.org/10.1016/j.chest.2026.03.048

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