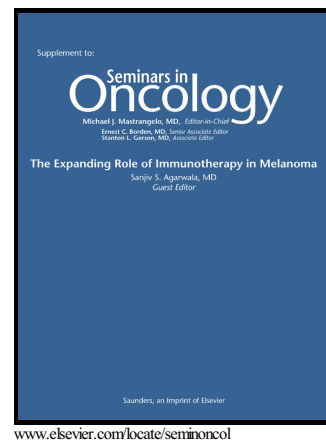


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Screening for Lung Cancer

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Abstract

This review will comprise a general overview of the epidemiology of lung cancer, as well as lung cancer risk factors, screening modalities, current guideline recommendations for screening, and our approach to lung cancer screening.

Keywords

Lung cancer screening, low dose CT

Abbreviations

ACS: American Cancer Society

COPD: chronic obstructive pulmonary disease

CXR: chest radiography

LDCT: low dose computed tomography

mSv: millisievert

NCCN: National Comprehensive Cancer Network

NNS: number needed to screen

QALY: quality-adjusted life-years

RCT: randomized, controlled trial

USPSTF: United States Preventive Services Task Force

Mr. L is a 62-year-old Caucasian man presenting for an annual exam. He has a 50-pack-year history of smoking (currently smoking one pack per day), a history of well-controlled diabetes, and essential

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