



IARC Handbooks of Cancer Prevention
Lung cancer screening, Volume 21 (in preparation)

EVALUATIONS OF SCREENING METHODS

Screening method	Evaluation ^a	
	Reduction in lung cancer mortality	Reduction in incidence of stage III–IV lung cancer
Low-dose computed tomography (LDCT)	Group A	Group A
Chest radiography (CXR) with or without sputum cytology	Group C	Group C

^a Group A: The cancer screening method *is established* to reduce the incidence of lung cancer or *is established* to reduce mortality from lung cancer.

Group B: The cancer screening method *may* reduce the incidence of lung cancer or *may* reduce mortality from lung cancer.

Group C: The cancer screening method *is not classifiable as to its capacity* to reduce the incidence of lung cancer or to reduce mortality from lung cancer.

Group D: The cancer screening method *may lack the capacity* to reduce the incidence of lung cancer or to reduce mortality from lung cancer.

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