

**Appendix B. Risk calculator user interface.**

Calculator prediction 6-year risk of lung cancer

Model: Tammemagi PLCOM2012\*

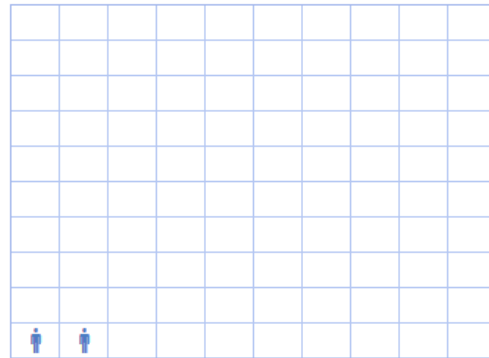
Print

COPD Emphysema or Chronic bronchitis	Personal history of cancer	Family history of cancer	Smoking status	Average number of cigarettes smoked per day	Duration smoked <i>Years</i>
No	No	No	Current smoker	20	30

Years ago quit smoking <i>Enter 0 for former smokers</i>	Age <i>Years</i>	BMI	Education <i>Highest level obtained</i>	Race Ethnicity
0	55	20	Less than high school grad	White

2%

Probability of lung cancer in 6 years



\*Tammemagi et al. *Selection Criteria for Lung-Cancer Screening*. NEJM. 2013;368(8): 728-36.

Example: The 6-year risk of lung cancer in a white individual who is 55 years old, has some college education, a BMI of 28, who is a former smoker who quit 15 years ago and smoked on average 20 cigarettes per day for 30 years is estimated to be 0.005 or 0.5%.

NOTE: This calculator was intended for non-profit, non-commercial use only. For commercial use, contact Professor Martin Tammemagi (martin.tammemagi@brocku.ca).