



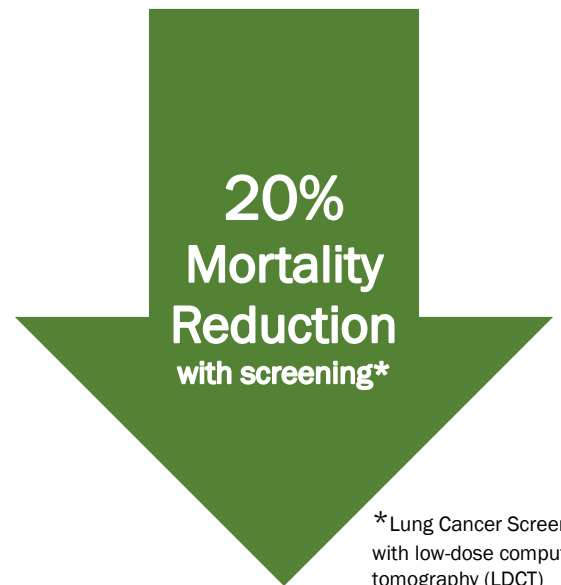
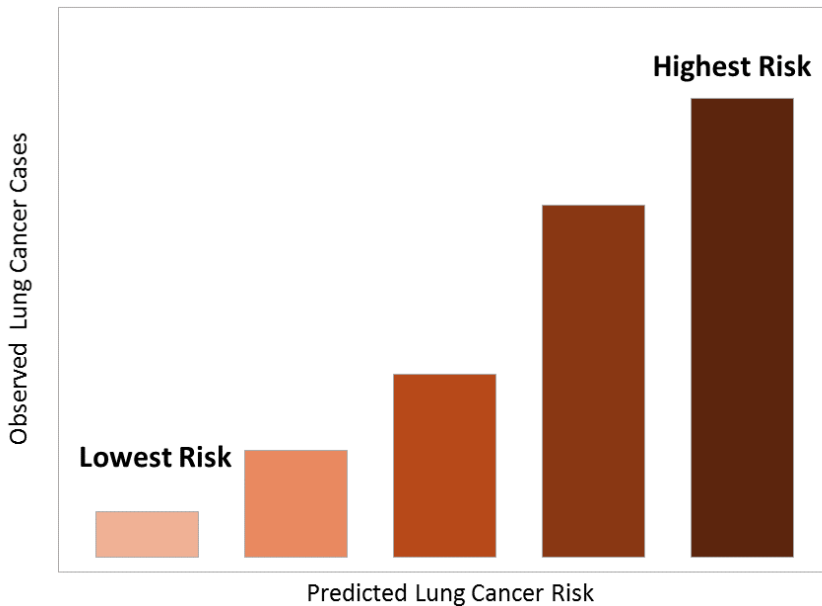
Effective Lung Cancer Screening in Primary Care

Personalize Your Screening Recommendations

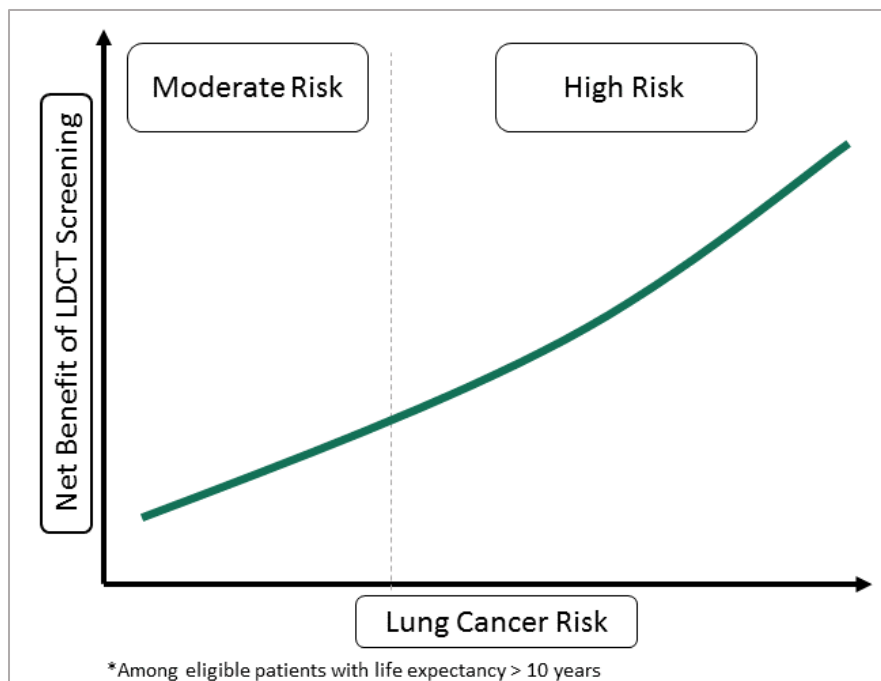
Last year, 155,871 Americans died from lung cancer, surpassing the next 4 most deadly solid tumors combined ^{1,2}

In the VA, we can predict which Veterans are **most likely to die** of lung cancer ^{3,4}

Lung cancer screening **reduces mortality** ⁵



Among eligible patients, **net benefit of screening varies** by baseline lung cancer risk ^{3-5, 14}



Benefits when you use a risk based approach



Best Evidence

Feel confident that you can personalize screening recommendations for your patients based on high-quality evidence. ^{5-10,14,15}



More Effective Screening

Prevent lung cancer mortality while avoiding excessive testing^{8,15}



More Patient-Centered Care

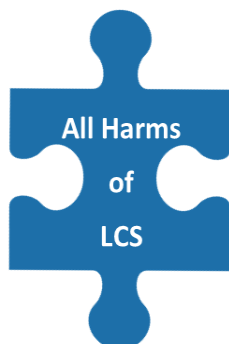
Engage patients in screening by offering tailored recommendations based on personalized benefits, harms, and patient preferences ¹¹⁻¹³



More Efficient Time-Management

Focus your limited time for detailed discussion on patients where shared decision making is most important ¹⁵

Screening benefits, harms, and patient preferences are all part of high-quality lung cancer screening decisions. Clinicians need a way to ***put it all together*** ^{3,6,7,15}



Use the Lung Decision Precision tool with eligible patients to make tailored screening recommendations that incorporate: ⁸



- ✓ Individual lung cancer risk
- ✓ Life expectancy
- ✓ All harms of LCS
- ✓ Variation in patient preferences

“What is the best choice for *this* patient?” ⁸⁻¹⁰

How does my risk compare to other eligible patients?

“Yellow zone patients”

Inform patients about key decision points and be clear that decision is preference sensitive

“Green-zone patients”

Encourage screening but remember that patients preferences still have a role

Patient here



Lowest risk among eligible patients

Highest risk among eligible patients



Screening is preference sensitive*



Screening is high benefit (if life expectancy > 10 years)

* Best option depends on patient preferences

Sample risk assessment line

Visit <https://share.lungdecisionprecision.com/talking-to-the-patient/> for examples of how recommendations can be phrased based on a patient's risk assessment

For more information or access to the web tool, visit <https://share.lungdecisionprecision.com> or contact us at vhaannlungdecisionprecision@va.gov.



Lung Decision Precision



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