

Navigating Lung Cancer Screening

Identifying and Engaging High-Risk Individuals

RESOURCES

NELSON Study

- de Koning HJ, van der Aalst CM, de Jong PA, et al. Reduced Lung-Cancer Mortality with Volume CT Screening in a Randomized Trial. *N Engl J Med*. 2020;382(6):503-513. doi: 10.1056/NEJMoa1911793. Epub 2020 Jan 29.

Guidelines and Screening Recommendations

- American Cancer Society. American Cancer Society Updates Lung Cancer Screening Guideline: Nearly Five Million U.S. Adults who Smoke and Formerly Smoked Now Recommended for Testing. November 1, 2023. Press Release. Available at <https://pressroom.cancer.org/releases?item=1274>
- Arnold MJ, Zhang G. Lung Cancer Screening: Guidelines From the American College of Chest Physicians. *Am Fam Physician*. 2023;107(1):100-102.
- Centers for Disease Control and Prevention (CDC). Screening for Lung Cancer. October 15, 2024. Available at <https://www.cdc.gov/lung-cancer/screening/index.html>
- Expert Panel on Thoracic Imaging; Sandler KL, Henry TS, Amini A, et al. ACR Appropriateness Criteria® Lung Cancer Screening: 2022 Update. *J Am Coll Radiol*. 2023;20(5S):S94-S101.
- National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines). Lung Cancer Screening. Version 1.2025 — October 14, 2024. Available at https://www.nccn.org/professionals/physician_gls/pdf/lung_screening.pdf
- US Preventive Services Task Force. Final recommendation statement, lung cancer: screening. Available at: <https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/lung-cancer-screening>
- Wolf AMD, Oeffinger KC, Shih TY, et al. Screening for lung cancer: 2023 guideline update from the American Cancer Society. *CA Cancer J Clin*. 2024;74(1):50-81. doi: 10.3322/caac.21811. Epub 2023 Nov 1. Available at <https://acsjournals.onlinelibrary.wiley.com/doi/10.3322/caac.21811>

CT Lung Screening in Persons with HIV

- Horberg M, Thompson M, Agwu A, et al. Primary Care Guidance for Providers of Care for Persons With Human Immunodeficiency Virus: 2024 Update by the HIV Medicine Association of the Infectious Diseases Society of America. *Clin Infect Dis*. 2024 Oct 12:ciae479. doi: 10.1093/cid/ciae479. Epub ahead of print. Available at <https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciae479/7818967?searchresult=1>
- Murphy NR, Crothers K, Snidarich M, et al. The use of a tailored decision aid to improve understanding of lung cancer screening in people With HIV. *Chest*. 2025;167(1):259-269.
- Sellers SA, Edmonds A, Ramirez C, et al. Optimal lung cancer screening criteria among persons living with HIV. *J Acquir Immune Defic Syndr*. 2022;90(2):184-192. doi: 10.1097/QAI.0000000000002930. Available at <https://pmc.ncbi.nlm.nih.gov/articles/PMC9203877/pdf/nihms-1775987.pdf>

Decision Tools

- American College of Radiology. Lung CT Screening Reporting & Data System (Lung-RADS®). Available at <https://www.acr.org/Clinical-Resources/Reporting-and-Data-Systems/Lung-Rads>
- American Lung Association. Should my Patient be Screened for Lung Cancer? Available at <https://www.lung.org/lung-health-diseases/lung-disease-lookup/lung-cancer/screening-resources/should-my-patient-be-screened>
- American Lung Association. Should my Patient be Screened for Lung Cancer? Available at <https://www.lung.org/lung-health-diseases/lung-disease-lookup/lung-cancer/screening-resources/should-my-patient-be-screened>

Reducing Stigma

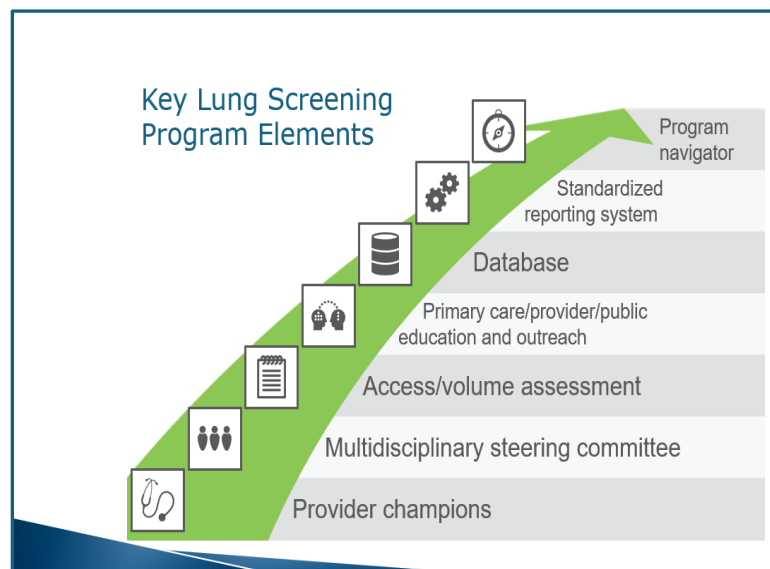
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- Hamann HA, Williamson TJ, Studts JL, Ostroff JS. Lung cancer stigma then and now: continued challenges amid a landscape of progress. *J Thorac Oncol*. 2021;16(1):17-20. doi: 10.1016/j.jtho.2020.10.017.

Coverage Information

- American Lung Association. State Lung Cancer Screening Coverage Toolkit. Available at <https://www.lung.org/lung-health-diseases/lung-disease-lookup/lung-cancer/screening-resources/state-lung-cancer-screening>
- Centers for Medicare & Medicaid Services. National Coverage Determination. Lung Cancer Screening with Low Dose Computed Tomography (LDCT) (210.14). Available at <https://www.cms.gov/medicare-coverage-database/view/ncd.aspx?NCDId=364>

Resources for Building Lung Screening Programs

- American Cancer Society/National Lung Cancer Roundtable. Best Practice Guide for Building Lung Cancer Early Detection Programs. Available at <https://nlcr.org/resource/best-practice-guide-for-building-lung-cancer-early-detection-programs/>
- Lung Cancer Policy Network. Guide to using the Lung Cancer Policy Network's implementation toolkit. Available at <https://www.lungcancerpolicynetwork.com/app/uploads/Your-guide-to-using-the-Lung-Cancer-Policy-Networks-implementation-toolkit.pdf>
- Rescue Lung Society. Available at <https://rescuelung.org/>
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- Weinstock T, Kidambi P, Channick CL, et al. Implementation of lung cancer screening programs with low-dose computed tomography in clinical practice. *Ann Am Thorac Soc*. 2016;13(3):425-7. doi: 10.1513/AnnalsATS.201512-804CME.



Other References and Resources

- GO2 For Lung Cancer. Available at <https://rescuelung.org/>

- Lungevity Foundation. Risk Factors. Available at <https://www.lungevity.org/screening-for-lung-cancer/learn-about-your-risk/risk-factors>
- National Cancer Institute (NCI). Lung Cancer Screening. March 28, 2024. Available at <https://www.cancer.gov/types/lung/hp/lung-screening-pdq>
- National Lung Screening Trial Research Team; Aberle DR, Adams AM, Berg CD, et al. Reduced lung-cancer mortality with low-dose computed tomographic screening. *N Engl J Med*. 2011;365(5):395-409. doi: 10.1056/NEJMoa1102873. Epub 2011 Jun 29.
- Peterson A. Lung cancer screening in primary care. *JAAPA*. 2023;36(1):14-18. doi: 10.1097/01.JAA.0000902872.28303. Available at https://journals.lww.com/jaapa/fulltext/2023/01000/lung_cancer_screening_in_primary_care.2.aspx
- Rivera MP, Katki HA, Tanner NT, et al. Addressing disparities in lung cancer screening eligibility and healthcare access. An official American Thoracic Society statement. *Am J Respir Crit Care Med*. 2020;202:e95-e112.

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