Tobacco in Australia
Facts & Issues

Relevant news and research
7.21 Screening

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Research:

7.21 Screening

Aspiras, O, Hutchings, H, Dawadi, A, Wang, A, Poisson, L, Okereke, IC, & Lucas, T. (2024). Medical mistrust and receptivity to lung cancer screening among African American and white American smokers. *Psychol Health Med*, **1-12. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39608370**

Chen, T, Pham, G, Fox, L, Adler, N, Wang, X, Zhang, J et al . (2024). Genomic insights for personalised care in lung cancer and smoking cessation: motivating at-risk individuals toward evidence-based health practices. *EBioMedicine, 110*, **105441. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39520911**

Triplette, M, Snidarich, M, Heffner, JL, Omernik, B, Ahmed, A, Brooks, E et al (2024). A Community-Engaged Research Study to Inform Tailored Programming for Smoking Cessation and Lung Cancer Screening Among At-Risk LGBTQ+ Elders. *Health Promot Pract*, **15248399241296101. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39569838**

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Dagnino, F, Qian, Z, Labban, M, Stelzl, D, Zurl, H, Korn, S et al. (2024). Investigating the pattern of prostate specific antigen screening among E-cigarette smokers within the behavioral risk factor surveillance system. *Urol Oncol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39406641

Lin, W, Alasqah, I, Alotaibi, SA, Alqarawi, N, Almutairi, SS, Saraiva, A, & Raposo, A. (2024). Perceptions and Interest in Lung Cancer Screening by Smoking Status: A Cross-Sectional Study of HINTS 6 (2022). *Healthcare (Basel), 12*(19). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39408132

Lochen, ML, & Aboyans, V. (2024). High nicotine dependence - does knowing your genetic susceptibility for atrial fibrillation help to quit smoking? *Eur J Prev Cardiol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39403968

Seo, YB, Song, SW, Kang, SG, & Kim, SY. (2024). Tobacco Cessation: Screening and Interventions. *Korean J Fam Med*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39467847

Tang, Y, Zhao, S, Zhou, L, Huang, Y, Wang, J, Liang, M et al. (2024). A 16-year evaluation of opportunistic lung cancer screening with low-dose CT in China: comparative findings between non-smokers and smokers. *BMC Cancer, 24*(1), 1322. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39465408

Vats, R, Yadav, P, Bano, A, Wadhwa, S, Narwal, A, & Bhardwaj, R. (2024). Salivary cysteine levels as a potential biochemical indicator of oral cancer risk in tobacco consumers. *Biomark Med*, 1-12. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39344869

Chapla, D, Chorya, HP, Ishfaq, L, Khan, A, Vr, S, & Garg, S. (2024). An Artificial Intelligence (AI)-Integrated Approach to Enhance Early Detection and Personalized Treatment Strategies in Lung Cancer Among Smokers: A Literature Review. *Cureus, 16*(8), e66688. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39268329

Ezenwankwo, E, Nguyen, DT, Akpabio, IU, & Eberth, JM. (2024). Expanding reach, enhancing capacity: embracing the role of primary care in lung cancer screening and smoking cessation in the United States. *Lancet Reg Health Am, 38*, 100870. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39253709

Harrison, NJ, Dodd, RH, Sharman, AR, Marshall, HM, Stone, E, Rhee, JJ et al. (2024). "Because that is the right thing to do": A focus group study of Australian expert perspectives on offering smoking cessation support in lung cancer screening. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39243356

Khaldi, S, Derbel, K, Ghannouchi, I, Guezguez, F, Sayhi, A, Benzarti, W et al (2024). Short-term effects of announcing spirometric lung-age on smokers' attitudes: results from a Tunisian real-life pilot study. *Expert Rev Respir Med*, 1-14. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39118455

Matthews, AK, Inwanna, S, Oyaluade, D, Chappel, A, Akufo, J, Kim, SJ, & Jeremiah, R. (2024). Exploration of experiences and attitudes associated with lung health promotion among Black males

with a history of smoking. *J Mens Health, 20*(1), 20-34. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/39184220

Boumtje, V, Manikpurage, HD, Li, Z, Gaudreault, N, Armero, VS, Boudreau, DK et al. (2024). Polygenic inheritance and its interplay with smoking history in predicting lung cancer diagnosis: a French-Canadian case-control cohort. *EBioMedicine, 106*, 105234. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/38993553

Iivanainen, S, Kurtti, A, Wichmann, V, Andersen, H, Jekunen, A, Kaarteenaho, R et al. (2024). Smartphone application versus written material for smoking reduction and cessation in individuals undergoing low-dose computed tomography (LDCT) screening for lung cancer: a phase II open-label randomised controlled trial. *Lancet Reg Health Eur, 42*, 100946. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/39070744

Pistelli, F, Meschi, C, & Carrozzi, L. (2024). Smoking cessation in lung cancer screening: can a smartphone help? *Lancet Reg Health Eur, 42*, 100976. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/39050230

Wang, Q, Jiang, C, Hsu, ML, Wisnivesky, J, Dowlati, A, Boffetta, P, & Kong, CY. (2024). E-Cigarette Use and Lung Cancer Screening Uptake. *JAMA Netw Open, 7*(7), e2419648. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/38954419

Dalal, B, Tada, T, Patel, DP, Pine, SR, Khan, M, Oike, T et al. (2024). Urinary Metabolite Diagnostic and Prognostic Liquid Biopsy Biomarkers of Lung Cancer in Non-smokers and Tobacco Smokers. *Clin Cancer Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38837903

Japuntich, SJ, Walaska, K, Friedman, EY, Balletto, B, Cameron, S, Tanzer, JR et al. (2024). Lung cancer screening provider recommendation and completion in black and White patients with a smoking history in two healthcare systems: a survey study. *BMC Prim Care, 25*(1), 202. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/38849725

Lang, AE. (2024). Update on the National Cancer Institute's Smoking Cessation at Lung Examination Collaboration Trials. *Chest, 165*(6), 1302-1306. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/38852970

Tan, NQP, Volk, RJ, Leal, VB, Lettieri, JS, Bailey, LA, Ylioja, T et al. (2024). Tobacco quitline staffs' knowledge and attitudes about connecting quitline callers to lung cancer screening educational materials. *Cancer Med, 13*(13), e7443. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/38940442

Triphuridet, N, Nagasaka, M, Shum, E, & Ou, SI. (2024). Race, age at diagnosis and histological characteristics of lung cancer in never-smokers (LCINS) and ever-smokers in low-dose computed tomography (LDCT) screening: a systematic review and meta-analysis. *Transl Lung Cancer Res, 13*(5), 1047-1060. Retrieved from **https://www.ncbi.nlm.nih.gov/pubmed/38854936**

de Nijs, K, Ten Haaf, K, van der Aalst, C, & de Koning, HJ. (2024). Projected effectiveness of lung cancer screening and concurrent smoking cessation support in the Netherlands. *EClinicalMedicine, 71*, 102570. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38813448

Schnoll, R, Leone, FT, Bauer, AM, Wileyto, EP, Wollack, C, Stevens, N et al. (2024). A Pilot Study to Evaluate the Use of Automated Nicotine Metabolite Ratio Reporting within Primary Care as an Implementation Strategy to Increase the Use of Tobacco Treatments. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38779826

Zhu, J, Branstetter, S, Lazarus, P, & Muscat, JE. (2024). Smoking, Lung Cancer Stage, and Prognostic Factors-Findings from the National Lung Screening Trial. *Int J Environ Res Public Health, 21*(4). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38673313

Zhang, L, Ye, JF, & Zhao, X. (2024). "I Saw it Incidentally but Frequently": Exploring the Effects of Online Health Information Scanning on Lung Cancer Screening Behaviors Among Chinese Smokers. *Health Commun*, 1-12. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38683113

Lewis, KE. (2024). Smoking cessation at lung cancer screening: joining (life-saving) dots. *Eur Respir J, 63*(4). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38636975

Murray, RL, Alexandris, P, Baldwin, D, Brain, K, Britton, J, Crosbie, PAJ et al. (2024). Uptake and 4-week quit rates from an opt-out co-located smoking cessation service delivered alongside community-based low-dose computed tomography screening within the Yorkshire Lung Screening Trial. *Eur Respir J, 63*(4). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38636970

Nguyen, OTD, Fotopoulos, I, Markaki, M, Tsamardinos, I, Lagani, V, & Roe, OD. (2024). Improving Lung Cancer Screening Selection: The HUNT Lung Cancer Risk Model for Ever-Smokers Versus the NELSON and 2021 United States Preventive Services Task Force Criteria in the Cohort of Norway: A Population-Based Prospective Study. *JTO Clin Res Rep, 5*(4), 100660. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38586302

Shoenbill, KA, & Goldstein, AO. (2024). Better Together: Advancing Tobacco Use Treatment and Lung Cancer Screening. *J Thorac Oncol, 19*(4), 531-533. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38582544

Harmatz, IM, Alkhatib, KY, Leff, M, Nolazco, JI, Michel, KF, Slinger, M et al. (2024). Prostate-Specific Antigen Screening in Smokers: A Comprehensive Analysis Using a National Behavioral Survey. *Urol Pract, 11*(3), 547-556. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38564816

Chiu, CH, Yu, CJ, Chang, GC, & Yang, PC. (2024). Trouble with promoting lung cancer screening in never-smokers - Authors' reply. *Lancet Respir Med, 12*(4), e15. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38430928

Gao, W, & Welch, HG. (2024). Trouble with promoting lung cancer screening in never-smokers. *Lancet Respir Med, 12*(4), e13-e14. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38430926

Potter, MB, Tsoh, JY, Lugtu, K, Parra, J, Bowyer, V, & Hessler, D. (2024). Smoking Cessation Support in the Context of Other Social and Behavioral Needs in Community Health Centers. *J Am Board Fam Med, 37*(1), 84-94. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38537159

Correction to: Barriers and Facilitators to Engaging in Smoking Cessation Support Among Lung Screening Participants. (2024). *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38418087

Liu, Y, Xu, H, Lv, L, Wang, X, Kang, R, Guo, X et al. (2024). Risk-based lung cancer screening in heavy smokers: a benefit-harm and cost-effectiveness modeling study. *BMC Med, 22*(1), 73. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38369461

Nierengarten, MB. (2024). Updated American Cancer Society lung cancer screening guidelines: The new guidelines offer expanded criteria recommended for lung cancer screening based on age, smoking status, and smoking history. *Cancer, 130*(5), 656-657. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38361166

Wang, Q, Hsu, ML, Lin, JJ, Wisnivesky, J, Cullen, J, Dowlati, A, & Kong, CY. (2024). A Cross-Sectional Analysis of the Lung Cancer Screening Eligibility Among Cancer Survivors Who Ever Smoked. *J Gen Intern Med*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38321314

Antonicelli, A, Muriana, P, Favaro, G, Mangiameli, G, Lanza, E, Profili, M et al. (2024). The Smokers Health Multiple ACtions (SMAC-1) Trial: Study Design and Results of the Baseline Round. *Cancers (Basel), 16*(2). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38254906

See, KC. (2024). Lung cancer screening for never smokers: current evidence and future directions. *Singapore Med J*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38240131

Smith, P, Murray, RL, & Crosbie, PA. (2024). Integrated stop smoking interventions are essential to maximise the health benefits from lung cancer screening. *Thorax*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38216316

Thomas, AG, Chelala, L, King, AC, & Chung, JH. (2024). Impact on patient attitudes towards lung cancer screening and smoking cessation with radiology consultation: Pilot survey project. *Curr Probl Diagn Radiol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38267344

Williamson, TJ, Rawl, SM, Kale, MS, & Carter-Harris, L. (2023). Lung Cancer Screening and Stigma: Do Smoking-related Differences in Perceived Lung Cancer Stigma Emerge Prior to Diagnosis? *Stigma Health, 8*(4), 497-500. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38239631

Perisse, A, Dao, MC, Butty, D, Derkenne, C, Charton, F, Fabre, N et al. (2023). Long-Term Consequences of Spirometry During Military Routine Medical Examinations on Smoking Cessation Compared to Minimal Advice. *Mil Med*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38109715

Smith, P, Quinn-Scoggins, H, Murray, RL, McCutchan, G, Nelson, A, Moore, G et al. (2023). Barriers and facilitators to engaging in smoking cessation support among lung screening participants. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38071660

Cartmel, B, Fucito, LM, Bold, KW, Neveu, S, Li, F, Rojewski, AM et al. (2023). No Additional Effect of a Personalized Tobacco Treatment Intervention on Smoking Abstinence in Individuals Eligible for Lung Cancer Screening: Brief Report of a Randomized Trial. *J Thorac Oncol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37977486

Dizon, DS, & Kamal, AH. (2023). Lung cancer screening guidelines: Smoking matters, not quitting. *CA Cancer J Clin*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37909864

Martin-Lujan, F, Santigosa-Ayala, A, Palleja-Millan, M, Rey-Renones, C, Villalobos, F, Sola, R, & researchers of the, R. s. (2023). Effectiveness of the spirometry-based motivational intervention to

quit smoking: RESET randomised trial. *Eur J Gen Pract, 29*(1), 2276764. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37933978

McCutchan, G, Engela-Volker, J, Anyanwu, P, Brain, K, Abel, N, & Eccles, S. (2023). Assessing, updating and utilising primary care smoking records for lung cancer screening. *BMC Pulm Med, 23*(1), 445. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37974137

Medical Services Advisory Committee. (2022). *Public Summary Document: Application No. 1699 - National Lung Cancer Screening Program (28-29 July 2022)* Retrieved from Canberra: http://www.msac.gov.au/internet/msac/publishing.nsf/Content/1699-public

Verdone, JE, Marciniak, ET, & Deepak, J. (2023). Tobacco treatment in the setting of lung cancer screening. *Curr Opin Pulm Med*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37933671

Williams, PJ, Philip, KEJ, Buttery, SC, Perkins, A, Chan, L, Bartlett, EC et al. (2023). Immediate smoking cessation support during lung cancer screening: long-term outcomes from two randomised controlled trials. *Thorax*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37875371

Bilenduke, E, Anderson, S, Brenner, A, Currier, J, Eberth, JM, King, J et al. (2023). Equitable implementation of lung cancer screening: avoiding its potential to mirror existing inequities among people who use tobacco. *Cancer Causes Control*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37713024

Dignan, M, Cina, K, Sargent, M, O'Connor, M, Tobacco, R, Burhansstipanov, L et al. (2023). Increasing Lung Cancer Screening for High-Risk Smokers in a Frontier Population. *J Cancer Educ*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37688691

Gjorgjievski, D, Stavrikj, K, Jordan, R, Adab, P, Stanoevski, G, Stamenova, A et al. (2023). Randomised controlled trial testing effectiveness of feedback about lung age or exhaled CO combined with very brief advice for smoking cessation compared to very brief advice alone in North Macedonia: findings from the Breathe Well group. *BMC Public Health, 23*(1), 1887. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37773124

Zhang, T, Chen, X, Li, C, Wen, X, Lin, T, Huang, J et al. (2023). Cost-Effectiveness Analysis of Risk Factor-Based Lung Cancer Screening Program by Low-Dose Computer Tomography in Current Smokers in China. *Cancers (Basel), 15*(18). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37760416

Fu, SS, Rothman, AJ, Vock, DM, Lindgren, BR, Almirall, D, Begnaud, A et al. (2023). Optimizing Longitudinal Tobacco Cessation Treatment in Lung Cancer Screening: A Sequential, Multiple Assignment, Randomized Trial. *JAMA Netw Open, 6*(8), e2329903. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37615989

Kim, Y, Lee, J, Lee, E, Lim, J, Kim, Y, Lee, CT et al. (2023). Strategies to Improve Smoking Cessation for Participants in Lung Cancer Screening Program: Analysis of Factors Associated with Smoking Cessation in Korean Lung Cancer Screening Project (K-LUCAS). *Cancer Res Treat*. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37562437

Liu, Y, Feng, Z, Fan, Z, Zhang, Y, Li, C, Liu, X et al. (2023). Associations of chest X-ray trajectories, smoking, and the risk of lung cancer in two population-based cohort studies. *Front Oncol, 13*, 1203320. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37534249

Masters, N. (2023). Lung cancer screening will be hampered by poor recording of searchable smoking terminology in GP computer systems. *BMJ, 382*, 1892. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37591519

Mensing, LA, van Tuijl, RJ, de Kort, GA, van der Schaaf, IC, Visseren, FL, Rinkel, GJ et al(2023). Screening for intracranial aneurysms in persons ⩾35 years with hypertension and atherosclerotic disease who smoke(d). *Eur Stroke J*, 23969873231193296. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37585730

Nyanti, LE, Chua, C Z, Loo, HC. Khor, CZ, Toh, ESY, Gill, RS et al. (2023). Determinants of willingness to undergo lung cancer screening among high-risk current and ex-smokers in Sabah, Malaysia: a cross-sectional pilot study. *Tuberc Respir Dis (Seoul)*. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37643812

Phuangrach, N, & Sarakarn, P. (2023). Using Multilevel Negative Binomial Modeling to Detect Active Smoking in Colorectal Cancer Screening. *Asian Pac J Cancer Prev, 24*(8), 2823-2827. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37642070

Pollock, JD, Wanke, K, & Compton, WM. (2023). Advancing Biomarkers for Treatment of Smoking and Nicotine Dependence: An Overview. *Addict Neurosci, 8*. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37577177

Webster, M, Whealan, J, Williams, RM, Eyestone, E, Le, A, Childs, J et al. (2023). The tobacco quitline setting as a teachable moment: The Educating Quitline Users About Lung (EQUAL) cancer screening randomized trial. *Transl Behav Med*. . Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37616531

Carter-Bawa, L, Kotsen, C, Schofield, E, Fathi, J, Frederico, V, Walsh, LE et al. (2023). Tobacco treatment specialists' knowledge, attitudes and beliefs about lung cancer screening: Potential piece of the puzzle for increasing lung cancer screening awareness. *Patient Educ Couns, 115*, 107871. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37437512

Evans, WK, Tammemagi, MC, Walker, MJ, Cameron, E, Leung, YW, Ashton, S et al. (2023). Integrating Smoking Cessation Into Low-Dose Computed Tomography Lung Cancer Screening: Results of the Ontario, Canada Pilot. *J Thorac Oncol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37422265

Gourd, E. (2023). Middle-age lung screening for everyone who has smoked. *Lancet Oncol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37393918

Ma, Z, Lv, J, Zhu, M, Yu, C, Ma, H, Jin, G et al. (2023). Lung cancer risk score for ever and never smokers in China. *Cancer Commun (Lond)*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37410540

Beri, P, Woo, YJ, Schierenbeck, K, Chen, K, Barnes, SW, Ross, O et al. (2023). A high-throughput cigarette smoke-treated bronchosphere model for disease-relevant phenotypic compound screening. *PLoS One, 18*(6), e0287809. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37384771

Bhardwaj, M, Schottker, B, Holleczek, B, & Brenner, H. (2023). Enhanced selection of people for lung cancer screening using AHRR (cg05575921) or F2RL3 (cg03636183) methylation as biological markers

of smoking exposure. *Cancer Commun (Lond)*. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/37278142

Djuric, O, Giorgi Rossi, P, Ivanciu, EC, Cardellicchio, S, Cresci, C, Carozzi, L et al. (2023). Motivation, acceptability and attitudes toward lung cancer screening among persons who attend a tobacco cessation program: A multicenter survey in Italy. *Prev Med Rep, 35*, 102272. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/37384117

Huang, S, Tang, O, Zheng, X, Li, H, Wu, Y, & Yang, L. (2023). Effectiveness of smoking cessation on the high-risk population of lung cancer with early screening: a systematic review and meta-analysis of randomized controlled trials until January 2022. *Arch Public Health, 81*(1), 101. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/37268972

Kotti, T, Katsampouris, E, Ruparel, M, McEwen, A, Dickson, JL, Duffy, SW et al. (2023). A randomised controlled trial testing acceptance of practitioner-referral versus self-referral to stop smoking services within the Lung Screen Uptake Trial. *Addiction*. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/37331722

Vikram, A, Muller, C, & Hulme, L. (2023). Patients' Views on Medical Events in Lung Cancer Screening as Teachable Moments for Smoking Behaviour Change: A Systematic Review and Metasynthesis. *J Smok Cessat, 2023*, 6647364. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37305439

Williams, PJ, Philip, KE, Alghamdi, SM, Perkins, AM, Buttery, SC, Polkey, MI. (2023). Strategies to deliver smoking cessation interventions during targeted lung health screening - a systematic review and meta-analysis. *Chron Respir Dis, 20*, 14799731231183446. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/37311772

Dragani, TA, Muley, T, Schneider, MA, Kobinger, S, Eichhorn, M, Winter, H et al. (2023). Lung Adenocarcinoma Diagnosed at a Younger Age Is Associated with Advanced Stage, Female Sex, and Ever-Smoker Status, in Patients Treated with Lung Resection. *Cancers (Basel), 15*(8). Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/37190323

Chiu, CH, & Yang, PC. (2023). Never Say No to Never-Smokers. *J Thorac Oncol, 18*(6), 689-693. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37210179

Bohadana, A, Rokach, A, Wild, P, Kotek, O, Shuali, CC, Azulai, H, & Izbicki, G. (2023). Clinical Use of an Exposure, Symptom, and Spirometry Algorithm to Stratify Smokers into COPD Risk Phenotypes: A Case Finding Study Combined with Smoking Cessation Counseling. *Chronic Obstr Pulm Dis*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37200614

Jantzen, R, Ezer, N, Camilleri-Broet, S, Tammemagi, MC, & Broet, P. (2023). Evaluation of the accuracy of the PLCO(m2012) 6-year lung cancer risk prediction model among smokers in the CARTaGENE population-based cohort. *CMAJ Open, 11*(2), E314-E322. Retrieved from
https://www.ncbi.nlm.nih.gov/pubmed/37041013

Carlsson, L, Holm, M, Edlund, M, Ekstrom, M, & Toren, K. (2023). Ever Smoking is Not Associated with Performed Spirometry while Occupational Exposure and Respiratory Symptoms are. *Int J Chron Obstruct Pulmon Dis, 18*, 341-348. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36960354

Foley, KL, Dressler, EV, Weaver, KE, Sutfin, EL, Miller, DP, Jr, Bellinger, C et al. (2023). The Optimizing Lung Screening Trial (WF-20817CD): Multicenter Randomized Effectiveness Implementation Trial to Increase Tobacco Use Cessation for Individuals Undergoing Lung Screening. *Chest*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36931460

Lowenstein, LM, Shih, YT, Minnix, J, Lopez-Olivo, MA, Maki, KG, Kypriotakis, G et al(2023). A protocol for a cluster randomized trial of care delivery models to improve the quality of smoking cessation and shared decision making for lung cancer screening. *Contemp Clin Trials, 128*, 107141. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36878389

Mascalchi, M, Romei, C, Marzi, C, Diciotti, S, Picozzi, G, Pistelli, F et al. (2023). Pulmonary emphysema and coronary artery calcifications at baseline LDCT and long-term mortality in smokers and former smokers of the ITALUNG screening trial. *Eur Radiol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36854875

Wang, L, Wang, Y, Wang, F, Gao, Y, Fang, Z, Gong, W et al. (2023). Disparity in Lung Cancer Screening Among Smokers and Nonsmokers in China: Prospective Cohort Study. *JMIR Public Health Surveill, 9*, e43586. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36917151

Li, CC, Matthews, AK, Gao, X, & Cheung, K. (2023). Preliminary Testing of A Web-Based Lung Cancer Screening Decision Coaching Toolfor Older Chinese American Smokers and Their Providers. *J Natl Med Assoc*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36803851

Presant, CA, Ashing, K, Raz, D, Yeung, S, Gascon, B, Stewart, A et al. (2023). Overcoming Barriers to Tobacco Cessation and Lung Cancer Screening among Racial and Ethnic Minority Groups and Underserved Patients in Academic Centers and Community Network Sites: The City of Hope Experience. *J Clin Med, 12*(4). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36835811

Ruckdeschel, JC, Riley, M, Parsatharathy, S, Chamarthi, R, Rajagopal, C, Hsu, HS et al. (2023). Unstructured Data Are Superior to Structured Data for Eliciting Quantitative Smoking History From the Electronic Health Record. *JCO Clin Cancer Inform, 7*, e2200155. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36809022

Triphuridet, N, Zhang, SS, Nagasaka, M, Gao, Y, Zhao, JJ, Syn, NL et al. (2023). Low dose computed tomography (LDCT) screening in Asian female never-smokers is as efficacious in detecting lung cancer as in Asian male-ever-smokers: a systematic review and meta-analysis. *J Thorac Oncol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36775191

Behar Harpaz S, Weber MF, Wade S, Ngo PJ, Vaneckova P, et al. Updated cost-effectiveness analysis of lung cancer screening for Australia, capturing differences in the health economic impact of nelson and nlst outcomes. British Journal of Cancer, 2023; 128(1):91–101. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36323879

Ben Fredj M, Garrach B, Bennasrallah C, Migaou A, Abroug H, et al. Spirometry as a motivator for smoking cessation among patients attending the smoking cessation clinic of monastir. BMC Public Health, 2022; 22(1):1164. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35689178

Rodriguez-Alvarez MDM, Roca-Antonio J, Martinez-Gonzalez S, Vila-Palau V, Chacon C, et al. Spirometry and smoking cessation in primary care: The espirotab study, a randomized clinical trial. International Journal of Environmental Research and Public Health, 2022; 19(21). Available from: https://www.ncbi.nlm.nih.gov/pubmed/36361437

Al Khayat M, Eijsink JFH, Postma MJ, van de Garde EMW, and van Hulst M. Cost-effectiveness of screening smokers and ex-smokers for lung cancer in the Netherlands in different age groups. European Journal of Health Economics, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34985584

Altobelli E, Gianfelice F, Angeletti PM, and Petrocelli R. Abdominal aortic screening is a priority for health in smoker males: A study on central italian population. International Journal of Environmental Research and Public Health, 2022; 19(1). Available from: https://www.ncbi.nlm.nih.gov/pubmed/35010845

Anderson SL, Livingston MD, Higgins KA, and McBride CM. Predictors of discussing lung cancer screening with a health care provider among current and former smokers in hints: A secondary data analysis. Cancer Control, 2022; 29:10732748221130567. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36171178

Bajaj SS, Pan M, Potter AL, and Yang CJ. Cigarette package labels to promote lung cancer screening. Nature Medicine, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36229665

Begnaud A, Fu SS, Lindgren B, Melzer A, Rothman AJ, et al. Latent constructs identified in older individuals who smoke cigarettes and are eligible for lung cancer screening: Factor analysis of baseline data from the pluto smoking cessation trial. Contemp Clin Trials Commun, 2022; 29:100977. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36052176

Bellinger C, Foley KL, Dressler EV, Kittel C, Miller DP, Jr., et al. Organizational characteristics and smoking cessation support in community-based lung cancer screening programs. Journal of the American College of Radiology, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35247325

Bernstein MH, Baird GL, Oueidat K, Agarwal S, Atalay A, et al. Heavy smoking patients receiving a lung cancer screen want to quit: A call for tailored cessation interventions. Front Med (Lausanne), 2022; 9:816694. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35646966

Bold KW, Cannon S, Ford BB, Neveu S, Sather P, et al. Examining Tobacco treatment perceptions and barriers among black vs. Non-black adults attending lung cancer screening. Cancer Prev Res (Phila), 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35063942

Bradley P, Bola BM, Balata H, Sharman A, Booton R, et al. Incidental findings in low dose ct lung cancer screening of high-risk smokers: Results from the manchester lung health check pilot. Lung Cancer, 2022; 173:1-4. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36099795

Cao Q, Zhang Q, Zhou KX, Li YX, Yu Y, et al. Lung cancer screening study from a smoking population in kunming. European Review for Medical and Pharmacological Sciences, 2022; 26(19):7091-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36263557

Cooley ME, Castaldi PJ, Mazzola E, Blazey MU, Nayak MM, et al. Protocol for a randomized controlled trial of the enhanced smoking cessation approach to promote empowerment (escape) digitalized intervention to promote lung health in high-risk individuals who smoke. Contemporary Clinical Trials, 2022:107005. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36396069

Faselis C, Nations JA, Morgan CJ, Antevil J, Roseman JM, et al. Assessment of lung cancer risk among smokers for whom annual screening is not recommended. JAMA Oncol, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35900734

Fillon M. Smoking cessation support lags behind lung cancer screenings. CA: A Cancer Journal for Clinicians, 2022; 72(5):405-6. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36069379

Ghatak A, Gilman S, Carney S, Gonzalez AV, Benedetti A, et al. Smoking cessation by phone counselling in a lung cancer screening program: A retrospective comparative cohort study. Canadian Respiratory Journal, 2022; 2022:5446751. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35495872

Golden SE, Schweiger L, Melzer AC, Ono SS, Datta S, et al. "It's a decision i have to make": Patient perspectives on smoking and cessation after lung cancer screening decisions. Prev Med Rep, 2022; 30:102014. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36237837

Groves S, McCutchan G, Quaife SL, Murray RL, Ostroff JS, et al. Attitudes towards the integration of smoking cessation into lung cancer screening in the united kingdom: A qualitative study of individuals eligible to attend. Health Expectations, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35514094

Heiden BT, Engelhardt KE, Cao C, Meyers BF, Puri V, et al. Association between lung cancer screening and smoking cessation. Cancer Epidemiology, 2022; 79:102194. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35688050

Hood-Medland EA, Dove MS, and Tong EK. Assessment and counseling gaps among former smokers eligible for lung cancer screening in US adults : A cross-sectional analysis of national health and nutrition examination surveys (nhanes), 2013-2018. Journal of General Internal Medicine, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35474503

Kanne JP. Lung cancer screening in never smokers: Point-might reduce mortality with comprehensive risk assessment and conservative nodule management. AJR: American Journal of Roentgenology, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36321983

Kerpel-Fronius A, Tammemagi MC, Cavic M, Huber RM, Diagnostics Working G, et al. Lung cancer screening in persons who never smoked has to be evaluated-a response to letter to the editor. Journal of Thoracic Oncology, 2022; 17(2):e20-e1. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35074232

Kowada A. Cost-effectiveness and health impact of lung cancer screening with low-dose computed tomography for never smokers in Japan and the United States: A modelling study. BMC Pulmonary Medicine, 2022; 22(1):19. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34996423

Kukhareva P, Caverly T, and Kawamoto K. Re: Inaccuracies in electronic health records smoking data and a potential approach to address resulting underestimation in determining lung cancer screening eligibility. Journal of the American Medical Informatics Association, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35822406

Kukhareva PV, Caverly TJ, Li H, Katki HA, Cheung LC, et al. Inaccuracies in electronic health records smoking data and a potential approach to address resulting underestimation in determining lung cancer screening eligibility. Journal of the American Medical Informatics Association, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35167675

Lei F, Chen WT, Brecht ML, Zhang ZF, and Lee E. Health beliefs toward lung cancer screening among chinese American high-risk smokers: Interviews based on health belief model. Int J Nurs Sci, 2022; 9(3):378-88. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35891915

Lowenstein LM, Nishi SPE, Lopez-Olivo MA, Crocker LC, Choi N, et al. Smoking cessation services and shared decision-making practices among lung cancer screening facilities: A cross-sectional study. Cancer, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35157302

Mao Y and Feng H. Vitamin d3 alleviates cigarette smoke extract-mediated epithelial-mesenchymal transition and fibrogenesis by upregulating cc16 expression in bronchial epithelial cells. Exp Ther Med, 2022; 23(5):357. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35493433

Marshall HM, Vemula M, Hay K, McCaul E, Passmore L, et al. Active screening for lung cancer increases smoking abstinence in Australia. Asia-Pacific Journal of Clinical Oncology, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36437500

Meza R, Jeon J, Jimenez-Mendoza E, Mok Y, Cao P, et al. National Cancer Institute smoking cessation at lung examination trials brief report: Baseline characteristics and comparison with the U.S. General population of lung cancer screening-eligible patients. JTO Clin Res Rep, 2022; 3(7):100352. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35815319

Nemlander E, Rosenblad A, Abedi E, Ekman S, Hasselstrom J, et al. Lung cancer prediction using machine learning on data from a symptom e-questionnaire for never smokers, formers smokers and current smokers. PLoS ONE, 2022; 17(10):e0276703. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36269746

Njuguna C, Francis JM, Ayo-Yusuf O, Reji E, Akii AJ, et al. Tobacco use among a population of women attending cervical cancer screening programs in primary health care clinics in south africa: A cross-sectional study. Pan Afr Med J, 2022; 43:14. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36451725

Olson RE, Wen EX, Staines Z, Goh F, and Marshall HM. Imperatives of health or happiness: Narrative constructions of long-term smoking after undergoing lung screening. Health (London), 2022:13634593221099108. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35668696

Optican RJ and Chiles C. Lung cancer screening in never smokers: Counterpoint-cannot identify which never smokers are at sufficient risk to balance the potential harms of screening. AJR:

American Journal of Roentgenology, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36321985

Ostroff JS, Shelley DR, Chichester LA, King JC, Li Y, et al. Study protocol of a multiphase optimization strategy trial (most) for delivery of smoking cessation treatment in lung cancer screening settings. Trials, 2022; 23(1):664. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35978334

Park ER, Neil JM, Noonan E, Howard SE, Gonzalez I, et al. Leveraging the clinical timepoints in lung cancer screening to engage individuals in Tobacco treatment. JNCI Cancer Spectr, 2022; 6(6). Available from: https://www.ncbi.nlm.nih.gov/pubmed/36350049

Pastorino U, Ladisa V, Trussardo S, Sabia F, Rolli L, et al. Cytisine therapy improved smoking cessation in the randomized screening and multiple intervention on lung epidemics lung cancer screening trial. Journal of Thoracic Oncology, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35908731

Pettit NR. Frequent incorrect documentation of tobacco use for emergency department adults that qualify for lung cancer screening. American Journal of Emergency Medicine, 2022; 55:82-3. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35287092

Poghosyan H. Patient-provider discussion about lung cancer screening is related to smoking quit attempts in smokers. Oncology Nursing Forum, 2022; 49(2):132-41. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35191899

Poghosyan H, Mello S, Robinson KN, and Tan ASL. Worry about the future health issues of smoking and intention to screen for lung cancer with low-dose computed tomography. Cancer Nursing, 2022; 45(1):E146-E52. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34870941

Quinn-Scoggins HD, Murray RL, Quaife SL, Smith P, Brain KE, et al. Co-development of an evidence-based personalised smoking cessation intervention for use in a lung cancer screening context. BMC Pulmonary Medicine, 2022; 22(1):478. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36522781

Russell CK and McNeill M. Improving lung cancer screening rates through an evidence-based electronic health record smoking history. Journal of Nursing Care Quality, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35380553

Sabia F, Borgo A, Lugo A, Suatoni P, Morelli D, et al. Evaluation of simplified diet scores related to c-reactive protein in heavy smokers undergoing lung cancer screening. Nutrients, 2022; 14(20). Available from: https://www.ncbi.nlm.nih.gov/pubmed/36296996

Salih M, Salem MM, Moore JM, and Ogilvy CS. Optimal cost-effective screening strategy for unruptured intracranial aneurysms in female smokers. Neurosurgery, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36222540

Shelley D, Wang VH, Taylor K, Williams R, Toll B, et al. Accelerating integration of tobacco use treatment in the context of lung cancer screening: Relevance and application of implementation science to achieving policy and practice. Transl Behav Med, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36227937

Stavaux E, Goupil F, Barreau G, Septans AL, Dautzenberg B, et al. Use of a smartphone self-assessment app for a Tobacco-induced disease (copd, cardiovascular diseases, cancer) screening strategy and to encourage smoking cessation: Observational study. JMIR Public Health Surveill, 2022; 8(2):e19877. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35195530

Strand M, Khatiwada A, Baraghoshi D, Lynch D, Silverman EK, et al. Predicting copd progression in current and former smokers using a joint model for forced expiratory volume in 1 second and forced expiratory volume in 1 second to forced vital capacity ratio. Chronic Obstr Pulm Dis, 2022; 9(3):439-53. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35905755

Su Z, Li X, Wu H, Meng Z, Li Y, et al. The impact of low-dose ct on smoking behavior among non-smokers, former-smokers, and smokers: A population-based screening cohort in rural China. Cancer Med, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35894767

Sujatha G, Veeraraghavan VP, Alamoudi A, Bahammam MA, Bahammam SA, et al. Role of toothbrushes as gene expression profiling tool for oral cancer screening in Tobacco and alcohol users. International Journal of Environmental Research and Public Health, 2022; 19(13). Available from: https://www.ncbi.nlm.nih.gov/pubmed/35805720

Tarabichi Y and Thornton JD. Re: Inaccuracies in electronic health records smoking data and a potential approach to address resulting underestimation in determining lung cancer screening eligibility. Journal of the American Medical Informatics Association, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35822414

Taylor KL, Williams RM, Li T, Luta G, Smith L, et al. A randomized trial of telephone-based smoking cessation treatment in the lung cancer screening setting. Journal of the National Cancer Institute, 2022; 114(10):1410–9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35818122

Thomas A, Fatima Z, Darweesh M, Das D, and Hoskere G. Relationship between reception of low-dose computed tomography screening, Tobacco cessation attempt, and reception of pneumococcal vaccine. Cureus, 2022; 14(4):e23746. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35509751

Thomas NA, Ward R, Tanner NT, Rojewski AM, Toll B, et al. Factors associated with smoking cessation attempts in lung cancer screening: A secondary analysis of the National Lung Screening Trial. Chest, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36162480

Wang F, Tan F, Shen S, Wu Z, Cao W, et al. A risk-stratifieed approach for never- and ever-smokers in lung cancer screening: A prospective cohort study in China. American Journal of Respiratory and Critical Care Medicine, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35900139

Williams PJ, Philip KEJ, Gill NK, Flannery D, Buttery S, et al. Immediate, remote smoking cessation intervention in participants undergoing a targeted lung health check: Quit smoking lung health intervention trial, a randomized controlled trial. Chest, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35932889

Williams RM, Eyestone E, Smith L, Philips JG, Whealan J, et al. Engaging patients in smoking cessation treatment within the lung cancer screening setting: Lessons learned from an nci scale trial. Curr Oncol, 2022; 29(4):2211–24. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35448154

Wu FZ, Wu YJ, Chen CS, and Yang SC. Impact of smoking status on lung cancer characteristics and mortality rates between screened and non-screened lung cancer cohorts: Real-world knowledge translation and education. J Pers Med, 2022; 12(1). Available from: https://www.ncbi.nlm.nih.gov/pubmed/35055341

Wu WY, Haider Z, Feng X, Heath AK, Tjonneland A, et al. Assessment of the earlycdt-lung test as an early biomarker of lung cancer in ever-smokers - a retrospective nested case-control study in two prospective cohorts. International Journal of Cancer, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/36305647

Yuan J, Sun Y, Xu F, Li M, Fan M, et al. Cost-effectiveness of lung cancer screening combined with nurse-led smoking cessation intervention: A population-based microsimulation study. International Journal of Nursing Studies, 2022; 134:104319. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35926265

Lung Foundation Australia. The next breath: Accelerating lung cancer reform in Australia 2022-2025. Lung Foundation Australia, Milton, Queensland 2022. Available from: https://lungfoundation.com.au/wp-content/uploads/2022/08/OYO220615_LFA_Lung-Cancer-Blueprint-2_Digital.pdf.

Bourdon JL, Dorsey A, Zalik M, Pietka A, Salyer P, et al. In-vivo design feedback and perceived utility of a genetically-informed smoking risk tool among current smokers in the community. BMC Medical Genomics, 2021; 14(1):139. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34039360

Derbel K, Maatoug C, McHita A, Mabrouk KH, and Saad HB. Self-reported smoking status 10-months after a single session intervention including an education conference about smoking harms and announcement of spirometric lung-age. Clin Med Insights Circ Respir Pulm Med, 2021; 15:11795484211047041. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34690503

Ahmed HG, Abboh EAA, Alnajib AMA, Elhussein G, Binsaleh NK, et al. Is sputum cytology reliable for detection of atypical lung epithelial proliferative changes triggered by cigarette smoking? International Journal of Clinical and Experimental Pathology, 2021; 14(5):618-26. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34093947

Australian Institute of Health and Welfare. Cancer screening programs: Quarterly data. Cat. no: CAN 114. AIHW, 2021. Available from: https://www.aihw.gov.au/reports/cancer-screening/national-cancer-screening-programs-participation/data.

Barry HC. Screening smokers for lung cancer with low-dose ct decreases lung cancer mortality. American Family Physician, 2021; 103(10):630. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33983004

Chen YY, Qiao L, Li B, Liu XX, Zhao YQ, et al. [the study of the association between lung cancer screening and smoking behavior change]. Zhonghua Yu Fang Yi Xue Za Zhi (Chinese Journal of

Preventive Medicine), 2021; 55(3):402-5. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/33730834

Deros DE, Hagerman CJ, Kramer JA, Anderson ED, Regis S, et al. Change in amount smoked and readiness to quit among patients undergoing lung cancer screening. J Thorac Dis, 2021; 13(8):4947-55. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34527333

Fillon M. Pairing smoking cessation with lung cancer screening may save lives. CA: A Cancer Journal for Clinicians, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34061366

Galiatsatos P, Schreiber R, Green K, Shah R, Lee H, et al. Improving lung cancer screening: An equitable strategy through a tobacco treatment clinic. Prev Med Rep, 2021; 24:101558. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34976626

Heiden BT, Engelhardt KE, Cao C, Meyers BF, Puri V, et al. Prevalence of cigarette and e-cigarette use among U.S. Adults eligible for lung cancer screening based on updated uspstf guidelines. Cancer Epidemiology, 2021; 76:102079. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34894590

Huhtakangas J, Numminen J, Pekkola J, Niemela M, and Korja M. Screening of unruptured intracranial aneurysms in 50 to 60-year-old female smokers: A pilot study. Sci Rep, 2021; 11(1):23729. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34887429

Hunger T, Wanka-Pail E, Brix G, and Griebel J. Lung cancer screening with low-dose ct in smokers: A systematic review and meta-analysis. Diagnostics (Basel), 2021; 11(6). Available from:
https://www.ncbi.nlm.nih.gov/pubmed/34198856

Jia G, Wen W, Massion PP, Shu XO, and Zheng W. Incorporating both genetic and Tobacco smoking data to identify high-risk smokers for lung cancer screening. Carcinogenesis, 2021. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/33640962

Kao YH, Tseng TS, Celestin MD, Hart J, Young L, et al. Association between the 5as and stage of change among African American smokers eligible for low-dose computed tomography screening. Preventing Chronic Disease, 2021; 18:E71. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/34264811

Lei F and Zheng Y. Perceptions of lung cancer screening and smoking behavior change among chinese immigrants: A systematic review. Tob Induc Dis, 2021; 19:30. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/33867907

Levin SR, Farber A, Goodney PP, Schermerhorn ML, Eslami MH, et al. The U.S. Preventive services task force abdominal aortic aneurysm screening guidelines negligibly impacted repair rates in male never-smokers and female smokers. Annals of Vascular Surgery, 2021. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/34936889

Li CC, Matthews AK, Kao YH, Lin WT, Bahhur J, et al. Examination of the association between access to care and lung cancer screening among high-risk smokers. Front Public Health, 2021; 9:684558. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34513780

Maki KG, Liao K, Lowenstein LM, Lopez-Olivo MA, and Volk RJ. Factors associated with obtaining lung cancer screening among persons who smoke. MDM Policy Pract, 2021; 6(2):23814683211067810. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34993342

Melzer AC, Begnaud A, Lindgren BR, Schertz K, Fu SS, et al. Self-reported exercise capacity among current smokers eligible for lung cancer screening: Distribution and association with key comorbidities. Cancer Treat Res Commun, 2021; 28:100443. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34371253

Moldovanu D, de Koning HJ, and van der Aalst CM. Lung cancer screening and smoking cessation efforts. Transl Lung Cancer Res, 2021; 10(2):1099–109. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33718048

Neil JM, Marotta C, Gonzalez I, Chang Y, Levy DE, et al. Integrating tobacco treatment into lung cancer screening practices: Study protocol for the screen ASSIST randomized clinical trial. Contemporary Clinical Trials, 2021:106586. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34606988

O'Farrell HE, Bowman RV, Fong KM, and Yang IA. Plasma extracellular vesicle mirnas can identify lung cancer, current smoking status, and stable copd. International Journal of Molecular Sciences, 2021; 22(11). Available from: https://www.ncbi.nlm.nih.gov/pubmed/34071592

Park B, Kim Y, Lee J, Lee N, and Jang SH. Risk-based prediction model for selecting eligible population for lung cancer screening among ever smokers in korea. Transl Lung Cancer Res, 2021; 10(12):4390-402. Available from: https://www.ncbi.nlm.nih.gov/pubmed/35070749

Peterson E, Harris K, Farjah F, Akinsoto N, and Marcotte LM. Improving smoking history documentation in the electronic health record for lung cancer risk assessment and screening in primary care: A case study. Healthc (Amst), 2021; 9(4):100578. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34450358

Pistelli F and Carrozzi L. Slow is better than fast?: Usefulness of fev1/slow vital capacity <0.7 in the identification of asymptomatic ever smokers at risk for copd. Chest, 2021; 160(1):7-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34246380

Poghosyan H, Fortin D, Moen EL, Quigley KS, and Young GJ. Differences in uptake of low-dose ct scan for lung cancer among white and black adult smokers in the United States-2017. Journal of Health Care for the Poor and Underserved, 2021; 32(1):165-78. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33678689

Riesco-Miranda JA, Solano-Reina S, Rabade-Castedo C, de Granda-Orive JI, Pastor-Espla E, et al. Certified smoking cessation units in spain: High potential for detection of undiagnosed chronic obstructive pulmonary disease and profile of newly diagnosed cases. International Journal of Chronic Obstructive Pulmonary Disease, 2021; 16:443-50. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33658774

Rokach A, Bohadana A, Kotek O, Shuali CC, Azulai H, et al. Early detection of copd: An opportunistic case finding study in smokers and ex-smokers visiting a medical centre. International Journal of

Chronic Obstructive Pulmonary Disease, 2021; 16:1519-27. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/34103909

Rostron BL, Wang J, Etemadi A, Thakur S, Chang JT, et al. Associations between biomarkers of exposure and lung cancer risk among exclusive cigarette smokers in the golestan cohort study. International Journal of Environmental Research and Public Health, 2021; 18(14). Available from: https://www.ncbi.nlm.nih.gov/pubmed/34299799

Roughgarden KL, Toll BA, Tanner NT, Frazier CC, Silvestri GA, et al. Tobacco treatment specialist training for lung cancer screening providers. American Journal of Preventive Medicine, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34226091

Sears CR and Rivera MP. Age, sex, smoking, and race: Is progress being made in lung cancer screening eligibility? Chest, 2021; 160(1):31-3. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34246372

Sesti J, Decker J, Bell J, Nguyen A, Lackey A, et al. Long-term outcomes after lung cancer resection in smokers: Analysis of the National Lung Screening Trial. World Journal of Surgery, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34591149

Shen J, Crothers K, Kross EK, Petersen K, Melzer AC, et al. Provision of smoking cessation resources in the context of in-person shared decision making for lung cancer screening. Chest, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33745990

Shuter J, Reddy KP, Hyle EP, Stanton CA, and Rigotti NA. Harm reduction for smokers living with HIV. Lancet HIV, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34461050

Thurlapati A, Velez-Martinez CS, Hirani S, Abad J, Shi R, et al. Do the 2013 United States preventive services task force guidelines for lung cancer screening fail high-risk African American smokers? An institutional retrospective observational cohort study. European Journal of Cancer Prevention, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34010237

Tremblay A, Taghizadeh N, MacEachern P, Burrowes P, Graham AJ, et al. Two-year follow-up of a randomized controlled study of integrated smoking cessation in a lung cancer screening program. JTO Clin Res Rep, 2021; 2(2):100097. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34589978

Xia Y, Ying S, Jin R, Wu H, Shen Y, et al. Application of a classifier combining bronchial transcriptomics and chest computed tomography features facilitates the diagnostic evaluation of lung cancer in smokers and nonsmokers. International Journal of Cancer, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33963762

Yuan J, Sun Y, Wang K, Wang Z, Li D, et al. Cost-effectiveness of lung cancer screening with low-dose computed tomography in heavy smokers in China. Cancer Prev Res (Phila), 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34580085

Zeliadt SB. Smoking cessation resources can and should be integrated in lung cancer screening. Chest, 2021; 160(2):413-4. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34366030

Zoorob RJ, Mejia MC, Matas J, Wang H, Salemi JL, et al. Smoking history and adherence to cancer-related recommendations in a primary care setting. Transl Behav Med, 2021. Available from: https://www.ncbi.nlm.nih.gov/pubmed/34918162

Klein EA, Richards D, Cohn A, Tummala M, Lapham R, et al. Clinical validation of a targeted methylation-based multi-cancer early detection test using an independent validation set. Annals of Oncology, 2021.

US Preventive Services Task Force. Final recommendation statement. Lung cancer: Screening. 2021. Available from: https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/lung-cancer-screening.

Jonas DE, Reuland DS, Reddy SM, Nagle M, Clark SD, et al. Screening for lung cancer with low-dose computed tomography: Updated evidence report and systematic review for the US preventive services task force. JAMA, 2021; 325(10):971–87. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33687468

Sanguankeo A. Smoking cessation interventions in the setting of low-dose computed tomography: Are they effective? Journal of Thoracic Oncology, 2020; 15(4):e60. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32216951

Tremblay A. Reply and commentary to "smoking cessation interventions in the setting of low-dose computed tomography: Are they effective?". Journal of Thoracic Oncology, 2020; 15(4):e61-e2. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32216952

Clergue-Duval V, Lair R, Lefebvre-Durel C, Barre T, Gautron MA, et al. Copd positive screening with spirometry increases motivation to quit Tobacco smoking in an addiction treatment center. COPD, 2020; 17(3):240–4. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32336146

Agrawal P, Taing M, Chen TA, Reuven SM, Businelle MS, et al. Understanding the associations between smoking-related risk perception, interest in quitting smoking, and interest in lung cancer screening among homeless adult smokers. International Journal of Environmental Research and Public Health, 2020; 17(23). Available from: https://www.ncbi.nlm.nih.gov/pubmed/33260975

Australian Institute of Health and Welfare. National cancer screening programs participation data. Cat. no. CAN 114, Canberra: AIHW, 2020. Available from: https://www.aihw.gov.au/reports/cancer-screening/national-cancer-screening-programs-participation.

Ban WH, Yeo CD, Han S, Kang HS, Park CK, et al. Impact of smoking amount on clinicopathological features and survival in non-small cell lung cancer. BMC Cancer, 2020; 20(1):848. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32883225

Basu A, Kopulos L, Geissen N, Sukhal S, and Smith SB. Analysis of the 30-pack-year smoking threshold in African americans from an underserved lung cancer screening program. Journal of the American College of Radiology, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32946802

de-Torres JP, Wisnivesky JP, Bastarrika G, Wilson DO, Celli BR, et al. Exploring the impact of lung cancer screening on lung cancer mortality of smokers with obstructive lung disease: Analysis of the

nlst-acrin cohort. Archivos de Bronconeumologia, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32409195

Du Y, Sidorenkov G, Heuvelmans MA, Groen HJM, Vermeulen KM, et al. Cost-effectiveness of lung cancer screening with low-dose computed tomography in heavy smokers: A microsimulation modelling study. European Journal of Cancer, 2020; 135:121-9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32563896

Eng VA, David SP, Li S, Ally MS, Stefanick M, et al. The association between cigarette smoking, cancer screening, and cancer stage: A prospective study of the women's health initiative observational cohort. BMJ Open, 2020; 10(8):e037945. Available from: https://bmjopen.bmj.com/content/bmjopen/10/8/e037945.full.pdf

Foley KL, Miller DP, Jr., Weaver K, Sutfin EL, Petty WJ, et al. The oasis trial: A hybrid type II, national cluster randomized trial to implement smoking cessation during ct screening for lung cancer. Contemporary Clinical Trials, 2020:105963. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32087340

Gendarme S and Chouaid C. Monitoring subsolid pulmonary nodules in high-risk patients is even more cost-effective when combined with a stop-smoking program. Journal of Thoracic Oncology, 2020; 15(8):1268-70. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32718534

Golden SE, Ono SS, Melzer A, Davis J, Zeliadt SB, et al. "I already know that smoking ain't good for me": Patient and clinician perspectives on lung cancer screening decision-making discussions as a teachable moment. Chest, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32304776

Greenhalgh E and Scollo M. 18.6 screening, in Tobacco in Australia: Facts & issues. Greenhalgh E, Scollo M, and Winstanley M, Editors. Melbourne: Cancer Council Victoria; 2020. Available from: https://www.tobaccoinaustralia.org.au/chapter-18-harm-reduction/18-6-screening.

Hemmi O, Nomura Y, Konishi H, Kakizoe T, and Inoue M. Impact of reduced smoking rates on lung cancer screening programs in Japan. Japanese Journal of Clinical Oncology, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32577728

Hillyer GC, Mapanga W, Jacobson JS, Graham A, Mmoledi K, et al. Attitudes toward tobacco cessation and lung cancer screening in two south African communities. Global Public Health, 2020:1-14. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32406331

Infante MV and Cardillo G. Lung cancer screening in never-smokers: Facts and remaining issues. European Respiratory Journal, 2020; 56(5). Available from: https://www.ncbi.nlm.nih.gov/pubmed/33184102

Kakinuma R, Muramatsu Y, Asamura H, Watanabe SI, Kusumoto M, et al. Low-dose ct lung cancer screening in never-smokers and smokers: Results of an eight-year observational study. Transl Lung Cancer Res, 2020; 9(1):10-22. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32206549

Kats DJ, Adie Y, Tlimat A, Greco PJ, Kaelber DC, et al. Assessing different approaches to leveraging historical smoking exposure data to better select lung cancer screening candidates: A retrospective

validation study. Nicotine and Tobacco Research, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32974635

Kellen E, Gabriels S, Van Hal G, and Goossens MC. Lung cancer screening: Intention to participate and acceptability among belgian smokers. European Journal of Cancer Prevention, 2020; Publish Ahead of Print. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33369949

Kim YW, Kang HR, Kwon BS, Lim SY, Lee YJ, et al. Low-dose chest computed tomographic screening and invasive diagnosis of pulmonary nodules for lung cancer in never-smokers. European Respiratory Journal, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32482786

Kirby T. Reducing stigma around smoking would encourage more early lung cancer screening. Lancet Respir Med, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31958398

Li J, Chung S, Martinez MC, and Luft HS. Smoking-cessation interventions after lung cancer screening guideline change. American Journal of Preventive Medicine, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32417022

Li W and Liu B. Comparing cotinine and NNAL verification of self-reported smoking status among lung cancer screening eligible population from the 2007-2014 national health and nutrition examination survey (nhanes). Biomarkers, 2020:1-10. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33210550

Liu B, Henschke CI, Flores RM, and Taioli E. Serum cotinine verification of self-reported smoking status among adults eligible for lung cancer screening in the 1999-2018 national health and nutrition examination survey. Lung Cancer, 2020; 144:49-56. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32371260

Liu B, Sze J, Li L, Ornstein KA, and Taioli E. Bivariate spatial pattern between smoking prevalence and lung cancer screening in US counties. International Journal of Environmental Research and Public Health, 2020; 17(10). Available from: https://www.ncbi.nlm.nih.gov/pubmed/32413964

Lu MT, Raghu VK, Mayrhofer T, Aerts H, and Hoffmann U. Deep learning using chest radiographs to identify high-risk smokers for lung cancer screening computed tomography: Development and validation of a prediction model. Annals of Internal Medicine, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32866413

Malmqvist J, Siersma V, Thorsen H, Heleno B, Rasmussen JF, et al. Did psychosocial status, sociodemographics and smoking status affect non-attendance in control participants in the danish lung cancer screening trial? A nested observational study. BMJ Open, 2020; 10(2):e030871. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32086352

Mayor S. Lung cancer: Ct screening in former or current smokers significantly reduces mortality, study finds. BMJ, 2020; 368:m347. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31996349

Mortani Barbosa EJ, Jr., Yang R, and Hershman M. Real world lung cancer ct screening performance, smoking behavior, and adherence to recommendations: Lung-rads category and smoking status

predict adherence. AJR: American Journal of Roentgenology, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32755178

Murray RL, Brain K, Britton J, Quinn-Scoggins HD, Lewis S, et al. Yorkshire enhanced stop smoking (yess) study: A protocol for a randomised controlled trial to evaluate the effect of adding a personalised smoking cessation intervention to a lung cancer screening programme. BMJ Open, 2020; 10(9):e037086. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32912948

Mycroft K, Korczynski P, Jankowski P, Kutka M, Zelazna O, et al. Active screening for copd among hospitalized smokers - a feasibility study. Ther Adv Chronic Dis, 2020; 11:2040622320971111. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33403094

Park DW, Jang JY, Park TS, Lee H, Moon JY, et al. Burden of male hardcore smokers and its characteristics among those eligible for lung cancer screening. BMC Public Health, 2020; 20(1):151. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32005218

Patel BN and Langlotz CP. Beyond the ajr: "Deep learning using chest radiographs to identify high-risk smokers for lung cancer screening computed tomography: Development and validation of a prediction model". AJR: American Journal of Roentgenology, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33355488

Peiffer G, Underner M, Perriot J, Ruppert AM, and Tiotiu A. [smoking cessation and lung cancer screening]. Revue des Maladies Respiratoires, 2020; 37(9):722-34. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33129612

Pistelli F, Aquilini F, Falaschi F, Puliti D, Ocello C, et al. Smoking cessation in the italung lung cancer screening: What does "teachable moment" mean? Nicotine and Tobacco Research, 2020; 22(9):1484–91. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31504798

Raz DJ, Ismail MH, Haupt EC, Sun V, Park S, et al. Improving utilization of lung cancer screening through incorporating a video-based educational tool into smoking cessation counseling. Clin Lung Cancer, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/33436279

Raz DJ, Ismail MH, Sun V, Park S, Alem AC, et al. Incorporating lung cancer screening education into tobacco cessation group counseling. Tob Prev Cessat, 2020; 6:12. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32548349

Steiger D, Han D, Yip R, Li K, Chen X, et al. Increased main pulmonary artery diameter and main pulmonary artery to ascending aortic diameter ratio in smokers undergoing lung cancer screening. Clinical Imaging, 2020; 63:16-23. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32120308

Stowell JT, Parikh Y, Tilson K, and Narayan AK. Lung cancer screening eligibility and utilization among transgender patients: An analysis of the 2017-2018 United States behavioral risk factor surveillance system survey. Nicotine and Tobacco Research, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32623455

Triplette M, Thayer JH, Kross EK, Cole AM, Wenger D, et al. The impact of smoking and screening results on adherence to follow-up in an academic multisite lung cancer screening program. Ann Am Thorac Soc, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32946282

Vainshelboim B and Myers J. The preventive role of cardiorespiratory fitness in current male smokers who meet the American cancer society criteria for lung cancer screening: A prospective pilot study. Cancer Causes and Control, 2020; 31(2):153-9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31894492

Volk RJ, Lowenstein LM, Leal VB, Escoto KH, Cantor SB, et al. Effect of a patient decision aid on lung cancer screening decision-making by persons who smoke: A randomized clinical trial. JAMA Netw Open, 2020; 3(1):e1920362. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32003822

Volk RJ, Mendoza TR, Hoover DS, Nishi SPE, Choi NJ, et al. Reliability of self-reported smoking history and its implications for lung cancer screening. Prev Med Rep, 2020; 17:101037. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31934536

Wang GX, Narayan AK, Park ER, Lehman CD, Gorenstein JT, et al. Screening mammography visits as opportunities to engage smokers with Tobacco cessation services and lung cancer screening. Journal of the American College of Radiology, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31930983

Williams RM, Beck KH, Butler J, 3rd, Lee S, Wang MQ, et al. Correction to: Development of decisional values statements for lung cancer screening among African American smokers. Journal of Cancer Education, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31984456

Williams RM, Beck KH, Butler J, 3rd, Lee S, Wang MQ, et al. Development of decisional values statements for lung cancer screening among African American smokers. Journal of Cancer Education, 2020. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31916120

Williams RM, Beck KH, Butler J, 3rd, Lee S, Wang MQ, et al. Lung cancer screening decisional needs among African American smokers of lower socioeconomic status. Ethnicity and Health, 2020:1-19. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32498546

Australian Institute for Health and Welfare. Cancer screening and COVID-19 in Australia. Cat. no: CAN 136: AIHW, 2020. Available from: https://www.aihw.gov.au/reports/cancer-screening/cancer-screening-and-covid-19-in-australia/contents/how-has-covid-19-affected-australias-cancer-screening-programs.

Cancer Australia. Report on the lung cancer screening enquiry. Surry Hills, NSW 2020. Available from: https://www.canceraustralia.gov.au/publications-and-resources/cancer-australia-publications/report-lung-cancer-screening-enquiry.

de Koning HJ, van der Aalst CM, de Jong PA, Scholten ET, Nackaerts K, et al. Reduced lung-cancer mortality with volume ct screening in a randomized trial. New England Journal of Medicine, 2020; 382(6):503–13. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31995683

Lim KP, Marshall H, Tammemagi M, Brims F, McWilliams A, et al. Protocol and rationale for the international lung screening trial. Ann Am Thorac Soc, 2020; 17(4):503–12. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32011914

Emery JD, Murray SR, Walter FM, Martin A, Goodall S, et al. The chest Australia trial: A randomised controlled trial of an intervention to increase consultation rates in smokers at risk of lung cancer. Thorax, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30630891

Muhammad Aidil ZA, Hayati K, and Rosliza AM. A cluster randomised controlled trial on effectiveness of carbon monoxide measurement feedback among college smoker : A study protocol. Medical Journal of Malaysia, 2019; 74(1):62-6. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30846665

Westerdahl E, Engman KO, Arne M, and Larsson M. Spirometry to increase smoking cessation rate: A systematic review. Tob Induc Dis, 2019; 17:31. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31516474

Clair C, Mueller Y, Livingstone-Banks J, Burnand B, Camain JY, et al. Biomedical risk assessment as an aid for smoking cessation. Cochrane Database of Systematic Reviews, 2019; 3(3):CD004705. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30912847

Tremblay A, Taghizadeh N, Huang J, Kasowski D, MacEachern P, et al. A randomized controlled study of integrated smoking cessation in a lung cancer screening program. Journal of Thoracic Oncology, 2019; 14(9):1528-37.

Aldrich MC, Mercaldo SF, Sandler KL, Blot WJ, Grogan EL, et al. Evaluation of uspstf lung cancer screening guidelines among African American adult smokers. JAMA Oncol, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31246249

Baert M, Pascual C, Biet-Hornstein A, Nadjingar R, Haremza C, et al. Usefulness of ent clinical examinations in hospitalised patients chronically addicted to alcohol and tobacco to detect head and neck squamous cell carcinomas. A retrospective study of 159 patients. Clinical Otolaryngology, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31044539

Balata H, Traverse-Healy L, Blandin-Knight S, Armitage C, Barber P, et al. Attending community-based lung cancer screening influences smoking behaviour in deprived populations. Lung Cancer, 2019; 139:41-6. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31726252

Bons LR, Sedghi Gamechi Z, Thijssen CGE, Kofoed KF, Pedersen JH, et al. Growth of the thoracic aorta in the smoking population: The danish lung cancer screening trial. International Journal of Cardiology, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31281044

Cadham CJ, Jayasekera JC, Advani SM, Fallon SJ, Stephens JL, et al. Smoking cessation interventions for potential use in the lung cancer screening setting: A systematic review and meta-analysis. Lung Cancer, 2019; 135:205–16. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31446996

Cheung LC, Berg CD, Castle PE, Katki HA, and Chaturvedi AK. Life-gained-based versus risk-based selection of smokers for lung cancer screening. Annals of Internal Medicine, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31634914

Delva F, Laurent F, Paris C, Belacel M, Brochard P, et al. Lucso-1-french pilot study of lung cancer screening with low-dose computed tomography in a smokers population exposed to occupational

lung carcinogens: Study protocol. BMJ Open, 2019; 9(3):e025026. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30904859

Fleishman JA. Tobacco and lung cancer: An addiction to money. Annals of Thoracic Surgery, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30817921

Fu SS, Melzer AC, Fabbrini AE, Rice KL, Clothier B, et al. Association of invitation to lung cancer screening and tobacco use outcomes in a VA demonstration project. Prev Med Rep, 2019; 16:101023. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31788415

Huo J, Chung TH, Kim B, Deshmukh AA, Salloum RG, et al. Provider-patient discussions about smoking and the impact of lung cancer screening guidelines: Nhis 2011-2015. Journal of General Internal Medicine, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31228049

Huo J, Hong YR, Bian J, Guo Y, Wilkie DJ, et al. Low rates of patient-reported physician-patient discussion about lung cancer screening among current smokers: Data from health information national trends survey. Cancer Epidemiology, Biomarkers and Prevention, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31023697

Iaccarino JM, Duran C, Slatore CG, Wiener RS, and Kathuria H. Combining smoking cessation interventions with ldct lung cancer screening: A systematic review. Preventive Medicine, 2019; 121:24-32. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30753860

Irwin KE, Steffens EB, Yoon Y, Flores EJ, Knight HP, et al. Lung cancer screening eligibility, risk perceptions, and clinician delivery of Tobacco cessation among patients with schizophrenia. Psychiatric Services, 2019:appips201900044. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31357921

Katsimigas A, Tupper OD, and Ulrik CS. Opportunistic screening for copd in primary care: A pooled analysis of 6,710 symptomatic smokers and ex-smokers. International Journal of Chronic Obstructive Pulmonary Disease, 2019; 14:1633-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31413558

Kim EY, Shim YS, Kim YS, Lee SP, Ko KD, et al. Adherence to general medical checkup and cancer screening guidelines according to self-reported smoking status: Korea national health and nutrition examination survey (knhanes) 2010-2012. PLoS ONE, 2019; 14(10):e0224224. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31639166

Lam S. Lung cancer screening in never-smokers. Journal of Thoracic Oncology, 2019; 14(3):336-7. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30782380

Lui NS. Commentary: Should lung cancer screening guidelines go up in smoke? Journal of Thoracic and Cardiovascular Surgery, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31255344

Makinson A, Tron L, Grabar S, Milleron B, Reynes J, et al. Potential lung cancer screening outcomes using different age and smoking thresholds in the anrs-co4 french hospital database on HIV cohort. HIV Medicine, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31730270

Percac-Lima S, Ashburner JM, Atlas SJ, Rigotti NA, Flores EJ, et al. Barriers to and interest in lung cancer screening among Latino and non-Latino current and former smokers. Journal of Immigrant and Minority Health, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30701427

Perez GK, Gareen IF, Sicks J, Lathan C, Carr A, et al. Racial differences in smoking-related disease risk perceptions among adults completing lung cancer screening: Follow-up results from the acrin/nlst ancillary study. J Racial Ethn Health Disparities, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30737732

Raz DJ, Wu G, Nelson RA, Sun V, Wu S, et al. Perceptions and utilization of lung cancer screening among smokers enrolled in a Tobacco cessation program. Clin Lung Cancer, 2019; 20(1):e115-e22. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30585165

Regan EA, Lowe KE, Make BJ, Lynch DA, Kinney GL, et al. Identifying smoking-related disease on lung cancer screening ct scans: Increasing the value. Chronic Obstr Pulm Dis, 2019; 6(3):233-45. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31342730

Sanford NN, Sher DJ, Butler S, Xu X, Ahn C, et al. Cancer screening patterns among current, former, and never smokers in the United States, 2010-2015. JAMA Netw Open, 2019; 2(5):e193759. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31099863

Sharma A, Kasza K, Hyland A, Cummings KM, Bansal-Travers M, et al. Awareness and interest in lung cancer screening among current and former smokers: Findings from the itc United States survey. Cancer Causes and Control, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31123842

Steliga MA and Yang P. Integration of smoking cessation and lung cancer screening. Transl Lung Cancer Res, 2019; 8(Suppl 1):S88–S94. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31211109

Taylor KL, Deros DE, Fallon S, Stephens J, Kim E, et al. Study protocol for a telephone-based smoking cessation randomized controlled trial in the lung cancer screening setting: The lung screening, tobacco, and health trial. Contemporary Clinical Trials, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31129371

Tremblay A, Taghizadeh N, Huang J, Kasowski D, MacEachern P, et al. A randomized controlled study of integrated smoking cessation in a lung cancer screening program. Journal of Thoracic Oncology, 2019; 14(9):1528–37. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31077790

Ward RC, Tanner NT, Silvestri GA, and Gebregziabher M. Impact of Tobacco dependence in risk prediction models for lung cancer diagnoses and deaths. JNCI Cancer Spectr, 2019; 3(2):pkz014. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31360896

Warren GW, Wang K, and Goldstein AO. Smoking cessation and low-dose computed tomography screening: A necessary pair. Journal of Thoracic Oncology, 2019; 14(9):1495-7. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31445726

Weber M, Marshall H, Rankin N, Duffy S, Fong K, et al. Cancer screening in Australia: Future directions in melanoma, lynch syndrome, and liver, lung and prostate cancers. Public Health Research & Practice, 2019. Available from: http://www.phrp.com.au/issues/july-2019-volume-29-

issue-2/cancer-screening-australia-future-directions-melanoma-lynch-syndrome-liver-lung-prostate-cancers/

Mirbolouk M, Kianoush S, Dardari Z, Miedema MD, Shaw LJ, et al. The association of coronary artery calcium score and mortality risk among smokers: The coronary artery calcium consortium. Atherosclerosis, 2019; 294:33-40. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31951880

Markaki M, Tsamardinos I, Langhammer A, Lagani V, Hveem K, et al. A validated clinical risk prediction model for lung cancer in smokers of all ages and exposure types: A hunt study. EBioMedicine, 2018; 31:36-46. Available from: http://www.sciencedirect.com/science/article/pii/S2352396418301142

Arjomandi M, Zeng S, Geerts J, Stiner RK, Bos B, et al. Lung volumes identify an at-risk group in persons with prolonged secondhand tobacco smoke exposure but without overt airflow obstruction. BMJ Open Respir Res, 2018; 5(1):e000284. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29755755

Zeng S, Tham A, Bos B, Jin J, Giang B, et al. Lung volume indices predict morbidity in smokers with preserved spirometry. Thorax, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30030304

Baron RJ, Hamedani H, Kadlecek SJ, Duncan IF, Xin Y, et al. A model for predicting future fev1 decline in smokers using hyperpolarized (3)he magnetic resonance imaging. Academic Radiology, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30087068

Krishnan N, Elf JL, Chon S, and Golub JE. Coach2quit: A pilot randomized controlled trial of a personal carbon monoxide monitor for smoking cessation. Nicotine and Tobacco Research, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30169740

Patten CA, Koller KR, Flanagan CA, Hiratsuka VY, Hughes CA, et al. Biomarker feedback intervention for smoking cessation among alaska native pregnant women: Randomized pilot study. Patient Education and Counseling, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30391300

Ruppert K, Qing K, Patrie JT, Altes TA, and Mugler JP, 3rd. Using hyperpolarized xenon-129 mri to quantify early-stage lung disease in smokers. Academic Radiology, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30522808

Ronaldson SJ, Dyson L, Clark L, Hewitt CE, Torgerson DJ, et al. The impact of lung function case-finding tests on smoking behaviour: A nested randomised trial within a case-finding cohort. Health Sci Rep, 2018; 1(6):e41. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30623078

Erratum to the importance of incorporating smoking cessation into lung cancer screening. Transl Lung Cancer Res, 2018; 7(Suppl 3):S303. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30393629

Carter-Harris L, Slaven JE, Jr., Monahan PO, Shedd-Steele R, Hanna N, et al. Understanding lung cancer screening behavior: Racial, gender, and geographic differences among indiana long-term smokers. Prev Med Rep, 2018; 10:49-54. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29552458

Clark ME, Young B, Bedford LE, das Nair R, Robertson JFR, et al. Lung cancer screening: Does pulmonary nodule detection affect a range of smoking behaviours? J Public Health (Oxf), 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30272192

https://academic.oup.com/jpubhealth/advance-article-abstract/doi/10.1093/pubmed/fdy158/5110542?redirectedFrom=fulltext

Couraud S, Greillier L, Brignoli-Guibaudet L, Lhomel C, Viguier J, et al. Current and former smokers: Who wants to be screened? Clin Lung Cancer, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30107977

Greene PA, Sayre G, Heffner JL, Klein DE, Krebs P, et al. Challenges to educating smokers about lung cancer screening: A qualitative study of decision making experiences in primary care. Journal of Cancer Education, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30173354

Hahn EE and Gould MK. Lung cancer screening and smoking cessation: Never too early or too late. Journal of the National Cancer Institute, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29788445

Heffner JL, Krebs P, Johnson H, Greene PA, Klein DE, et al. Smokers' inaccurate beliefs about the benefits of lung cancer screening. Ann Am Thorac Soc, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29877728

Hoffman AS, Hempstead AP, Housten AJ, Richards VF, Lowenstein LM, et al. Using a patient decision aid video to assess current and former smokers' values about the harms and benefits of lung cancer screening with low-dose computed tomography. MDM Policy Pract, 2018; 3(1):2381468318769886. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30288444

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6157430/pdf/10.1177_2381468318769886.pdf

Integrative Analysis of Lung Cancer E and Risk Consortium for Early Detection of Lung C. Assessment of lung cancer risk on the basis of a biomarker panel of circulating proteins. JAMA Oncology, 2018:e182078. Available from: http://dx.doi.org/10.1001/jamaoncol.2018.2078

Kathuria H, Koppelman E, Borrelli B, Slatore CG, Clark JA, et al. Patient-physician discussions on lung cancer screening: A missed teachable moment to promote smoking cessation. Nicotine and Tobacco Research, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30476209

Katki HA, Kovalchik SA, Petito LC, Cheung LC, Jacobs E, et al. Implications of nine risk prediction models for selecting ever-smokers for computed tomography lung cancer screening. Annals of Internal Medicine, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29800127

Kaufman AR, Dwyer LA, Land SR, Klein WMP, and Park ER. Smoking-related health beliefs and smoking behavior in the National Lung Screening Trial. Addictive Behaviors, 2018; 84:27-32. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29605757

Laisaar T, Sarana B, Benno I, and Laisaar KT. Surgically treated lung cancer patients: Do they all smoke and would they all have been detected with lung cancer screening? ERJ Open Res, 2018; 4(3). Available from: https://www.ncbi.nlm.nih.gov/pubmed/30083553

Lennes IT, Luberto CM, Carr AL, Hall DL, Strauss NM, et al. Project reach: Piloting a risk-tailored smoking cessation intervention for lung screening. J Health Psychol, 2018:1359105318756500. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29502458

Li CC, Matthews AK, Rywant MM, Hallgren E, and Shah RC. Racial disparities in eligibility for low-dose computed tomography lung cancer screening among older adults with a history of smoking. Cancer Causes and Control, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30377905

Lowenstein LM, Deyter GMR, Nishi S, Wang T, and Volk RJ. Shared decision-making conversations and smoking cessation interventions: Critical components of low-dose ct lung cancer screening programs. Transl Lung Cancer Res, 2018; 7(3):254-71. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30050764

Markaki M, Tsamardinos I, Langhammer A, Lagani V, Hveem K, et al. A validated clinical risk prediction model for lung cancer in smokers of all ages and exposure types: A hunt study. EBioMedicine, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29678673

Matthews AK, McCabe SE, Lee JGL, and Veliz P. Differences in smoking prevalence and eligibility for low-dose computed tomography (ldct) lung cancer screening among older U.S. Adults: Role of sexual orientation. Cancer Causes and Control, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29948516

Minnix JA, Karam-Hage M, Blalock JA, and Cinciripini PM. The importance of incorporating smoking cessation into lung cancer screening. Transl Lung Cancer Res, 2018; 7(3):272-80. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30050765

Mulshine JL. One screening for ischemic heart disease, lung cancer, and chronic obstructive pulmonary disease: A systems biology bridge for Tobacco and radiation exposure. American Journal of Public Health, 2018; 108(10):1294-5. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30207781

Percac-Lima S, Ashburner JM, Rigotti NA, Park ER, Chang Y, et al. Patient navigation for lung cancer screening among current smokers in community health centers a randomized controlled trial. Cancer Med, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29464877

Printz C. High-nicotine dependent smokers less likely to quit after screening. Cancer, 2018; 124(19):3797. Available from: https://onlinelibrary.wiley.com/doi/pdf/10.1002/cncr.31752

Quaife SL, Vrinten C, Ruparel M, Janes SM, Beeken RJ, et al. Smokers' interest in a lung cancer screening programme: A national survey in England. BMC Cancer, 2018; 18(1):497. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29716550

Rojewski AM, Tanner NT, Dai L, Ravenel JG, Gebregziabher M, et al. Tobacco dependence predicts higher lung cancer and mortality rates and lower rates of smoking cessation in the National Lung Screening Trial. Chest, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29793736

Sharma A, Bansal-Travers M, Celestino P, Fine J, Reid ME, et al. Using a smoking cessation quitline to promote lung cancer screening. American Journal of Health Behavior, 2018; 42(6):85-100. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30158004

Sly JR, Miller SJ, Li Y, Bolutayo K, and Jandorf L. Low-dose computed tomography lung cancer screening as a teachable moment for smoking cessation among African American smokers: A feasibility study. J Psychosoc Oncol, 2018:1-9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30252615

Stone E and Marshall H. Tobacco cessation in lung cancer screening-do we have the evidence? Transl Lung Cancer Res, 2018; 7(Suppl 3):S270-S4. Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6193902/pdf/tlcr-07-S3-S270.pdf

Tailor TD, Choudhury KR, Tong BC, Christensen JD, Sosa JA, et al. Geographic access to ct for lung cancer screening: A census tract-level analysis of cigarette smoking in the United States and driving distance to a ct facility. Journal of the American College of Radiology, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30181089

Tarabichi Y, Kats DJ, Kaelber DC, and Thornton JD. The impact of fluctuations in pack-year smoking history in the electronic health record on lung cancer screening practices. Chest, 2018; 153(2):575-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29406227

Tomonaga Y, Ten Haaf K, Frauenfelder T, Kohler M, Kouyos RD, et al. Cost-effectiveness of low-dose ct screening for lung cancer in a European country with high prevalence of smoking-a modelling study. Lung Cancer, 2018; 121:61-9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29858029

Tonge JE, Atack M, Crosbie PA, Barber PV, Booton R, et al. "To know or not to know...?" Push and pull in ever smokers lung screening uptake decision-making intentions. Health Expectations, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30289583

https://onlinelibrary.wiley.com/doi/pdf/10.1111/hex.12838

Verghese C, Redko C, and Fink B. Screening for lung cancer has limited effectiveness globally and distracts from much needed efforts to reduce the critical worldwide prevalence of smoking and related morbidity and mortality. J Glob Oncol, 2018; (4):1-7. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30241213

Wade S, Weber M, Caruana M, Kang YJ, Marshall H, et al. Estimating the cost-effectiveness of lung cancer screening with low dose computed tomography for high risk smokers in Australia. Journal of Thoracic Oncology, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29689434

Welch LS, Dement JM, Cranford K, Shorter J, Quinn PS, et al. Early detection of lung cancer in a population at high risk due to occupation and smoking. Occupational and Environmental Medicine, 2018. Available from: https://oem.bmj.com/content/early/2018/11/10/oemed-2018-105431.long

Young B, Vedhara K, Kendrick D, Littleford R, Robertson JFR, et al. Determinants of motivation to quit in smokers screened for the early detection of lung cancer: A qualitative study. BMC Public Health, 2018; 18(1):1276. Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6245764/pdf/12889_2018_Article_6211.pdf

Gilbert H, Sutton S, Morris R, Petersen I, Galton S, et al. Effectiveness of personalised risk information and taster sessions to increase the uptake of smoking cessation services (start2quit): A

randomised controlled trial. The Lancet, 2017. Available from:
http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)32379-0/fulltext

http://www.ncbi.nlm.nih.gov/pubmed/28129989

Brain K, Carter B, Lifford KJ, Burke O, Devaraj A, et al. Impact of low-dose ct screening on smoking cessation among high-risk participants in the UK lung cancer screening trial. Thorax, 2017. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28710339

Lococo F, Cardillo G, and Veronesi G. Does a lung cancer screening programme promote smoking cessation? Thorax, 2017. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28747323

No authors listed. FDA clears first over-the-counter (otc) carbon monoxide breath sensor for use in smoking cessation programs PR Newswire, 2017. Available from:
https://www.prnewswire.com/news-releases/fda-clears-first-over-the-counter-otc-carbon-monoxide-breath-sensor-for-use-in-smoking-cessation-programs-300529628.html

Nichols JAA, Grob P, Kite W, Williams P, and de Lusignan S. Using a genetic/clinical risk score to stop smoking (getss): Randomised controlled trial. BMC Research Notes, 2017; 10(1):507. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29061161

Takagi H, Morio Y, Ishiwata T, Shimada K, Kume A, et al. Effect of telling patients their "spirometric-lung-age" on smoking cessation in japanese smokers. J Thorac Dis, 2017; 9(12):5052-60. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29312710

Carreras G and Gorini G. Challenges of quitting smoking and lung cancer screening. Ann Transl Med, 2017; 5(24):488. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29299450

Chen X, Wang F, Lin L, Dong H, Huang F, et al. Association of smoking with metabolic volatile organic compounds in exhaled breath. International Journal of Molecular Sciences, 2017; 18(11). Available from: https://www.ncbi.nlm.nih.gov/pubmed/29068415

Fu SS, Rothman AJ, Vock DM, Lindgren B, Almirall D, et al. Program for lung cancer screening and tobacco cessation: Study protocol of a sequential, multiple assignment, randomized trial. Contemporary Clinical Trials, 2017; 60:86-95. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/28687349

Gilbert CR, Ely R, Fathi JT, Louie BE, Wilshire CL, et al. The economic impact of a nurse practitioner-directed lung cancer screening, incidental pulmonary nodule, and tobacco-cessation clinic. Journal of Thoracic and Cardiovascular Surgery, 2017. Available from:
https://www.ncbi.nlm.nih.gov/pubmed/28988941

Graham AL, Burke MV, Jacobs MA, Cha S, Croghan IT, et al. An integrated digital/clinical approach to smoking cessation in lung cancer screening: Study protocol for a randomized controlled trial. Trials, 2017; 18(1):568. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29179734

Gu F, Cheung L, Katki H, and Caporaso N. Response to safiri et al. "Comments on potential impact of including time to first cigarette in risk models for selecting ever-smokers for lung cancer screening".

Journal of Thoracic Oncology, 2017; 12(12):e208. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29169528

Jobst BJ, Weinheimer O, Trauth M, Becker N, Motsch E, et al. Effect of smoking cessation on quantitative computed tomography in smokers at risk in a lung cancer screening population. European Radiology, 2017. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28884215

Joseph AM, Rothman AJ, Almirall D, Begnaud A, Chiles C, et al. Lung cancer screening and smoking cessation clinical trials: Scale collaboration. American Journal of Respiratory and Critical Care Medicine, 2017. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28977754

Kathuria H, Detterbeck FC, Fathi JT, Fennig K, Gould MK, et al. Stakeholder research priorities for smoking cessation interventions within lung cancer screening programs. An official American thoracic society research statement. American Journal of Respiratory and Critical Care Medicine, 2017; 196(9):1202-12. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29090963

Modin HE, Fathi JT, Gilbert CR, Wilshire CL, Wilson AK, et al. Pack-year cigarette smoking history for determination of lung cancer screening eligibility: Comparison of the electronic medical record versus a shared decision making conversation. Ann Am Thorac Soc, 2017. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28406708

Perez-Padilla R, Thirion-Romero I, and Guzman N. Underdiagnosis of chronic obstructive pulmonary disease: Should smokers be offered routine spirometry tests? Expert Review of Respiratory Medicine, 2017:1-3. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29278018

Printz C. Lung cancer screening rates remain very low among current and former smokers. Cancer, 2017; 123(12):2189. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28581696

Rahaghi FN, Vegas-Sanchez-Ferrero G, Minhas JK, Come CE, De La Bruere I, et al. Ventricular geometry from non-contrast non-ecg-gated ct scans: An imaging marker of cardiopulmonary disease in smokers. Academic Radiology, 2017. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28215632

Safiri S, Mansourpour H, and Ayubi E. Comments on potential impact of including time to first cigarette in risk models for selecting ever-smokers for lung cancer screening. Journal of Thoracic Oncology, 2017; 12(12):e207. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29169527

Talikka M, Martin F, Sewer A, Vuillaume G, Leroy P, et al. Mechanistic evaluation of the impact of smoking and chronic obstructive pulmonary disease on the nasal epithelium. Clin Med Insights Circ Respir Pulm Med, 2017; 11:1179548417710928. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28620266

Taylor KL, Hagerman CJ, Luta G, Bellini PG, Stanton C, et al. Preliminary evaluation of a telephone-based smoking cessation intervention in the lung cancer screening setting: A randomized clinical trial. Lung Cancer, 2017. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28216065

Zhu H, Chu B, Zhang C, Liu F, Jiang L, et al. Hyperspectral imaging for presymptomatic detection of Tobacco disease with successive projections algorithm and machine-learning classifiers. Sci Rep, 2017; 7(1):4125. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28646177

de Ronde MWJ, Kok MGM, Moerland PD, Van den Bossche J, Neele AE, et al. High mir-124-3p expression identifies smoking individuals susceptible to atherosclerosis. Atherosclerosis, 2017. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28457624

Pineiro B, Simmons VN, Palmer AM, Correa JB, and Brandon TH. Smoking cessation interventions within the context of low-dose computed tomography lung cancer screening: A systematic review. Lung Cancer, 2016; 98:91–8. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27393513

Kim JS, Coyte PC, Cotterchio M, Keogh LA, Flander LB, et al. The impact of receiving predictive genetic information about lynch syndrome on individual colonoscopy and smoking behaviours. Cancer Epidemiology, Biomarkers and Prevention, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27528600

Sherratt FC, Marcus MW, Robinson J, and Field JK. Utilizing lung cancer risk prediction models to promote smoking cessation: Two randomized controlled trials. American Journal of Health Promotion, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27780895

Kim JS, Coyte PC, Cotterchio M, Keogh LA, Flander LB, et al. The impact of receiving predictive genetic information about lynch syndrome on individual colonoscopy and smoking behaviors. Cancer Epidemiology, Biomarkers and Prevention, 2016; 25(11):1524-33. Available from: https://www.ncbi.nlm.nih.gov/pubmed/27528600

Bade M, Bahr V, Brandt U, Eigentopf A, Bruchert T, et al. Effect of smoking cessation counseling within a randomised study on early detection of lung cancer in Germany. Journal of Cancer Research and Clinical Oncology, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26814889

Cataldo JK. High-risk older smokers' perceptions, attitudes, and beliefs about lung cancer screening. Cancer Med, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26822940

Coureau G, Salmi LR, Etard C, Sancho-Garnier H, Sauvaget C, et al. Low-dose computed tomography screening for lung cancer in populations highly exposed to tobacco: A systematic methodological appraisal of published randomised controlled trials. European Journal of Cancer, 2016; 61:146–56. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27211572

Fucito LM, Czabafy S, Hendricks PS, Kotsen C, Richardson D, et al. Pairing smoking-cessation services with lung cancer screening: A clinical guideline from the association for the treatment of Tobacco use and dependence and the society for research on nicotine and Tobacco. Cancer, 2016; 122(8):1150–9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/26916412

Goffin JR, Flanagan WM, Miller AB, Fitzgerald NR, Memon S, et al. Biennial lung cancer screening in Canada with smoking cessation-outcomes and cost-effectiveness. Lung Cancer, 2016; 101:98-103. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27794416

Hama H, Tabuchi T, Ito Y, Fukushima W, Matsunaga I, et al. Smoking behavior and participation in screening for lung, gastric, and colorectal cancers. Nihon Koshu Eisei Zasshi, 2016; 63(3):126–34. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27040004

Katki HA, Kovalchik SA, Berg CD, Cheung LC, and Chaturvedi AK. Development and validation of risk models to select ever-smokers for ct lung cancer screening. JAMA, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27179989

Lennes IT, Strauss N, Luberto C, Eusebio J, and Park ER. Mini01.17: Project reach: Piloting a risk-tailored smoking cessation intervention for lung screening: Topic: Pulmonology. Journal of Thoracic Oncology, 2016; 11(11S):S267. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27969465

Lowenstein LM, Richards VF, Leal VB, Housten AJ, Bevers TB, et al. A brief measure of smokers' knowledge of lung cancer screening with low-dose computed tomography. Prev Med Rep, 2016; 4:351-6. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27512650

Marshall HM, Courtney DA, Passmore LH, McCaul EM, Yang IA, et al. Brief tailored smoking cessation counseling in a lung cancer screening population is feasible: A pilot randomized controlled trial. Nicotine and Tobacco Research, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26834052

No authors listed. Why cancer screening has never been shown to "save lives"—and what we can do about it. BMJ 2016; 352. Available from: http://www.bmj.com/content/352/bmj.h6080

Orts LM, Lokke A, Bjerregaard AL, Maindal HT, and Sandbaek A. Effect on attendance by including focused information on spirometry in preventive health checks: Study protocol for a randomized controlled trial. Trials, 2016; 17(1):571. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27906034

Pastorino U, Boffi R, Marchiano A, Sestini S, Munarini E, et al. Stopping smoking reduces mortality in low-dose computed tomography screening participants. Journal of Thoracic Oncology, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26921675

Pedersen JH, Tonnesen P, and Ashraf H. Smoking cessation and lung cancer screening. Ann Transl Med, 2016; 4(8):157. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27195275

Persell SD, Brown T, Lee JY, Henley E, Long T, et al. Mailed outreach and facilitated test ordering to promote cholesterol screening in community health centers: A randomized trial. Journal of Evaluation in Clinical Practice, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28028918

Pineiro B, Simmons VN, Palmer AM, Correa JB, and Brandon TH. Smoking cessation interventions within the context of low-dose computed tomography lung cancer screening: A systematic review. Lung Cancer, 2016; 98:91–8. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27393513

Quaife SL, Marlow LA, McEwen A, Janes SM, and Wardle J. Attitudes towards lung cancer screening in socioeconomically deprived and heavy smoking communities: Informing screening communication. Health Expectations, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27397651

Richard P, Gilles H, Alavi Z, Christine L, Maryline le B, et al. Screening for chronic obstructive pulmonary disease in smoking cessation clinic in france. Addict Health, 2016; 8(1):1–8. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27274787

Warren GW, Ostroff JS, and Goffin JR. Lung cancer screening, cancer treatment, and addressing the continuum of health risks caused by Tobacco. Am Soc Clin Oncol Educ Book, 2016; 35:223–9. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27249702

Wu FZ, Huang YL, Wu CC, Tang EK, Chen CS, et al. Assessment of selection criteria for low-dose lung screening ct among asian ethnic groups in taiwan: From mass screening to specific risk-based screening for non-smoker lung cancer. Clin Lung Cancer, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27133540

Yang Y, Shi C, Sun H, Yin W, Zhou X, et al. Elderly male smokers with right lung tumors are viable candidates for kras mutation screening. Sci Rep, 2016; 6:18566. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26739511

Steliga MA, Franklin PL, Gladfelter A, and Meek ME. Mini01.18: Integration of Tobacco cessation in a lung cancer screening program: Topic: Pulmonology. Journal of Thoracic Oncology, 2016; 11(11S):S267-S8. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27969466

Hagerman CJ, Tomko CA, Stanton CA, Kramer JA, Abrams DB, et al. Incorporating a smoking cessation intervention into lung cancer screening programs: Preliminary studies. J Psychosoc Oncol, 2015; 33(6):703–23. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26600242

Correction: Evaluation of the lung cancer risks at which to screen ever- and never-smokers: Screening rules applied to the plco and nlst cohorts. PLoS Medicine, 2015; 12(1):e1001787. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25629614

Carter-Harris L, Ceppa DP, Hanna N, and Rawl SM. Lung cancer screening: What do long-term smokers know and believe? Health Expectations, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26701339

Clamon G. Chemoprevention and screening for lung cancer: Changing our focus to former smokers. Clinical Lung Cancer, 2015; 16(1):1–5. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25454006

Clark MA, Gorelick JJ, Sicks JD, Park ER, Graham AL, et al. The relations between false positive and negative screens and smoking cessation and relapse in the national lung cancer screening trial: Implications for public health. Nicotine and Tobacco Research, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25746779

Conrad AK, Hutton SB, Munnelly M, and Bay RC. Screening for smokeless tobacco use and presence of oral lesions in major league baseball athletes. J Calif Dent Assoc, 2015; 43(1):14–20. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25632515

de Groot PM, Carter BW, Godoy MC, and Munden RF. Lung cancer screening-why do it? Tobacco, the history of screening, and future challenges. Seminars in Roentgenology, 2015; 50(2):72–81. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25770337

Harris RP. The psychological effects of lung cancer screening on heavy smokers: Another reason for concern. JAMA Intern Med, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26214149

Henschke CI, Yip R, Boffetta P, Markowitz S, Miller A, et al. Ct screening for lung cancer: Importance of emphysema for never smokers and smokers. Lung Cancer, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25698134

Howard DH, Richards TB, Bach PB, Kegler MC, and Berg CJ. Comorbidities, smoking status, and life expectancy among individuals eligible for lung cancer screening. Cancer, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26372542

Johansson M, Hansson A, and Brodersen J. Estimating overdiagnosis in screening for abdominal aortic aneurysm: Could a change in smoking habits and lowered aortic diameter tip the balance of screening towards harm? BMJ, 2015; 350:h825. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25736421

Jung YS, Yun KE, Chang Y, Ryu S, and Park DI. Risk factors such as male sex, smoking, metabolic syndrome, obesity, and fatty liver do not justify screening colonoscopies before age 45. Digestive Diseases and Sciences, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26462487

Kumar P, Gareen IF, Lathan C, Sicks JD, Perez GK, et al. Racial differences in Tobacco cessation and treatment usage after lung screening: An examination of the National Lung Screening Trial. Oncologist, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26712960

Land SR and Marcus PM. Cancer screening and diagnosis: Opportunities for smoking cessation intervention. Journal of Clinical Oncology, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25897157

Mayor S. Ct screening in current moderate smokers may be justified as study finds similar lung cancer risk to heavier smokers. BMJ, 2015; 351:h5549. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26486886

McWilliams A, Beigi P, Srinidhi A, Lam S, and MacAulay C. Sex and smoking status effects on the early detection of early lung cancer in high-risk smokers using an electronic nose. IEEE Trans Biomed Eng, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25775482

Mulshine JL, Avila R, Yankelevitz D, Baer TM, Estepar RS, et al. Lung cancer workshop xi: Tobacco-induced disease: Advances in policy, early detection and management. Journal of Thoracic Oncology, 2015; 10(5):762–7. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25898957

No authors listed. Decision memo for screening for lung cancer with low dose computed tomography (ldct) (cag-00439n) US: Centers for Medicare & Medicaid Services, 2015. Available from: http://www.cms.gov/medicare-coverage-database/details/nca-decision-memo.aspx?NCAId=274&NcaName=Screening+for+Lung+Cancer+with+Low+Dose+Computed+Tomography+%28LDCT%29&TimeFrame=7&DocType=All&bc=AQAAIAAAAgAAAA%3d%3d&.

Pertile P, Poli A, Dominioni L, Rotolo N, Nardecchia E, et al. Is chest x-ray screening for lung cancer in smokers cost-effective? Evidence from a population-based study in italy. Cost Eff Resour Alloc, 2015; 13:15. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26366122

Pinsky PF and Kramer BS. Lung cancer risk and demographic characteristics of current 20-29 pack-year smokers: Implications for screening. Journal of the National Cancer Institute, 2015; 107(11). Available from: http://www.ncbi.nlm.nih.gov/pubmed/26483244

Rogers AR, Christensen T, Welsh EM, and Faseru B. Patient-provider discussions about lung cancer screening: Results from the 2012/2013 kansas adult Tobacco survey. Prev Med Rep, 2015; 2:577–9. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26844120

Shin J, Park EC, Bae HC, Hong S, Jang SY, et al. Need to pay more attention to attendance at follow-up consultation after cancer screening in smokers and drinkers. Asian Pacific Journal of Cancer Prevention, 2015; 16(1):109–17. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25640337

Tanner NT, Kanodra NM, Gebregziabher M, Payne E, Hughes Halbert C, et al. The association between smoking abstinence and mortality in the National Lung Screening Trial. American Journal of Respiratory and Critical Care Medicine, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26502000

Zeliadt SB, Heffner JL, Sayre G, Klein DE, Simons C, et al. Attitudes and perceptions about smoking cessation in the context of lung cancer screening. JAMA Intern Med, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26214612

Marshall HM, Bowman RV, Ayres J, Crossin J, Lau M, et al. Lung cancer screening feasibility in Australia. European Respiratory Journal, 2015; 45(6):1734–7. Available from: https://www.ncbi.nlm.nih.gov/pubmed/25837038

Lung cancer screening recommended for heavy smokers. Cancer Discov, 2014; 4(3):OF8. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24596223

Screening for lung cancer. Too many uncertainties, even for smokers. Prescrire International, 2014; 23(145):19–23. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24516909

Assanangkornchai S, Balthip Q, Edwards JG, and assistance of the A-SBIDC-i. Implementing the alcohol, smoking, substance involvement screening test and linked brief intervention service in primary care in thailand. J Public Health (Oxf), 2014; 36(3):443–9. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24573365

Brown SR. Should lung cancer screening with low-dose computed tomography be routine for smokers and former smokers? The evidence is insufficient to support routine low-dose ct in these patients. Clinical Advances in Hematology and Oncology, 2014; 12(10):701–6. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25658898

Bryan L, Westmaas L, Alcaraz K, and Jemal A. Cigarette smoking and cancer screening underutilization by state: Brfss 2010. Nicotine and Tobacco Research, 2014; 16(9):1183–9. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24696511

Deppen SA, Grogan EL, Aldrich MC, and Massion PP. Lung cancer screening and smoking cessation: A teachable moment? Journal of the National Cancer Institute, 2014; 106(6):dju122. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24872542

Filippo L, Principe R, Cesario A, Apolone G, Carleo F, et al. Smoking cessation intervention within the framework of a lung cancer screening program: Preliminary results and clinical perspectives from the "cosmos-II" trial. Lung, 2014. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25323328

Hulbert A, Hooker CM, Keruly JC, Brown T, Horton K, et al. Prospective ct screening for lung cancer in a high-risk population: HIV-positive smokers. Journal of Thoracic Oncology, 2014; 9(6):752–9. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24828660

Jett JR and Dyer DS. Should lung cancer screening with low-dose computed tomography be routine for smokers and former smokers? Should low-dose ct be routine in these patients? Most certainly! Clinical Advances in Hematology and Oncology, 2014; 12(10):701–3. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25658897

Kelly SM, Gryczynski J, Mitchell SG, Kirk A, O'Grady KE, et al. Validity of brief screening instrument for adolescent tobacco, alcohol, and drug use. Pediatrics, 2014; 133(5):819–26. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24753528

Oluyemi AO, Welch AR, Yoo LJ, Lehman EB, McGarrity TJ, et al. Colorectal cancer screening in high-risk groups is increasing, although current smokers fall behind. Cancer, 2014; 120(14):2106–13. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24737546

Slatore CG, Baumann C, Pappas M, and Humphrey LL. Smoking behaviors among patients receiving computed tomography for lung cancer screening. Systematic review in support of the U.S. Preventive services task force. Ann Am Thorac Soc, 2014; 11(4):619–27. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24701999

Tabata H, Akita T, Matsuura A, Kaishima T, Matsuoka T, et al. Cost-effectiveness of the introduction of low-dose ct screening in japanese smokers aged 55 to 74 years old. Hiroshima Journal of Medical Sciences, 2014; 63(1-3):13–22. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25735063

Tammemagi MC, Church TR, Hocking WG, Silvestri GA, Kvale PA, et al. Evaluation of the lung cancer risks at which to screen ever- and never-smokers: Screening rules applied to the plco and nlst cohorts. PLoS Medicine, 2014; 11(12):e1001764. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25460915

Thompson DN, Barrett R, Deonarine A, Williams CD, White-Coleman D, et al. Effect of lung cancer screening awareness on smoking cessation behavior. Family Medicine, 2014; 46(10):770–5. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25646827

Moizs M, Bajzik G, Lelovics Z, Rakvacs M, Strausz J, et al. First result of differentiated communication--to smokers and non-smokers--in order to increase the voluntary participation rate in lung screening. BMC Public Health, 2013; 13:914. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24088358

Whitwell S, Mathew C, Lewis C, Forbes A, Watts S, et al. Trial protocol: Communicating DNA-based risk assessments for crohn's disease: A randomised controlled trial assessing impact upon stopping smoking. BMC Public Health, 2011; 11:44. Available from: http://www.biomedcentral.com/content/pdf/1471-2458-11-44.pdf

Ruffin M, 4th, Nease D, Jr, Sen A, Pace W, Wang C, et al. Effect of preventive messages tailored to family history on health behaviors: The family healthware impact trial. Annals of Family Medicine, 2011; 9(1):3–11. Available from: http://www.annfammed.org/cgi/content/full/9/1/3

Kaminsky D, Marcy T, Dorwaldt A, Pinckney R, Desarno M, et al. Motivating smokers in the hospital pulmonary function laboratory to quit smoking by use of the lung age concept. Nicotine and Tobacco Research, 2011; [Epub ahead of print]. Available from: http://www.ncbi.nlm.nih.gov/pubmed/21551248

Shi L and Iguchi M. "Risk homeostasis"or "teachable moment"? The interaction between smoking behavior and lung cancer screening in the mayo lung project. Tobacco Induced Diseases, 2011; 9(1):2. Available from: http://www.tobaccoinduceddiseases.com/content/9/1/2

Seale J, Shellenberger S, Velasquez M, Boltri J, Okosun I, et al. Impact of vital signs screening & clinician prompting on alcohol and tobacco screening and intervention rates: A pre-post intervention comparison. BMC Family Practice, 2010; 11:18. Available from: http://www.biomedcentral.com/1471-2296/11/18

Young RP, Hopkins RJ, Smith M, and Hogarth DK. Smoking cessation: The potential role of risk assessment tools as motivational triggers. Postgraduate Medical Journal, 2010; 86(1011):26–33; quiz 1–2. Available from: https://www.ncbi.nlm.nih.gov/pubmed/20065338

Spata J, Kelsberg G, and Safranek S. Clinical inquiries. Does office spirometry improve quit rates in smokers? The Journal of Family Practice, 2010; 59(10):593–4. Available from: http://www.jfponline.com/pages.asp?id=8998

Anderson C, Yip R, Henschke C, Yankelevitz D, Ostroff J, et al. Smoking cessation and relapse during a lung cancer screening program. Cancer Epidemiology, Biomarkers and Prevention, 2009; 18(12):3476–83. Available from: http://cebp.aacrjournals.org/content/18/12/3476.long

Benowitz NL, Schultz KE, Haller CA, Wu AH, Dains KM, et al. Prevalence of smoking assessed biochemically in an urban public hospital: A rationale for routine cotinine screening. American Journal of Epidemiology, 2009; 170(7):885–91. Available from: http://aje.oxfordjournals.org/cgi/content/full/170/7/885

Bize R, Burnand B, Mueller Y, Rege Walther M, and Cornuz J. Biomedical risk assessment as an aid for smoking cessation. Cochrane Database of Systematic Reviews, 2009; 15(2):CD004705. Available from: http://mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD004705/pdf_fs.html

Clark MM and Jett JR. Change in smoking status after low-dose spiral chest ct screening for lung cancer: Opportunity for smoking intervention. Thorax, 2009; 64(5):371–2. Available from: http://thorax.bmj.com/cgi/content/full/64/5/371

Kotz D, Wesseling G, Huibers M, and van Schayck O. Efficacy of confronting smokers with airflow limitation for smoking cessation European Respiratory Journal, 2009; 33(4):754–62. Available from: http://erj.ersjournals.com/cgi/rapidpdf/09031936.00116308v1

Styn M, Land S, Perkins K, Wilson D, Romkes M, et al. Smoking behavior 1 year after computed tomography screening for lung cancer: Effect of physician referral for abnormal ct findings. Cancer

Epidemiology, Biomarkers and Prevention, 2009; 18(12):3484–9 Available from: http://cebp.aacrjournals.org/content/18/12/3484.long

Deane K and Stevermer JJ. Help smokers quit: Tell them their "lung age". The Journal of Family Practice, 2008; 57(9):584–6. Available from: http://www.jfponline.com/Pages.asp?AID=6648

Grossman E and Sherman S. Telling smokers their "lung age" promoted successful smoking cessation. ACP Journal Club, 2008; 149(1):5. Available from: http://www.ncbi.nlm.nih.gov/pubmed/18624373

Parkes G, Greenhalgh T, Griffin M, and Dent R. Effect on smoking quit rate of telling patients their lung age: The step2quit randomised controlled trial. British Medical Journal, 2008; 336 (7644):598–600. Available from: http://www.bmj.com/cgi/content/full/bmj.39503.582396.25v1

Wen C, Tsai M, Chan H, Tsai S, Cheng T, et al. Making hypertensive smokers motivated in quitting: Developing 'blood pressure equivalence of smoking'. Journal of Hypertension, 2008; 26(4):672–7. Available from: http://www.jhypertension.com/pt/re/jhypertension/abstract.00004872-200804000-00011.htm;jsessionid=HjDTtlkGCymTSdN51y5CN2DhtsqTmJBDshyQvy6ghJ5pv4JWVRxx!592949099!181195629!8091!-1

Bize R, Burnand B, Mueller Y, and J. C Effectiveness of biomedical risk assessment as an aid for smoking cessation: A systematic review (brief record). Cochrane Database of Systematic Reviews 2007. Available from: http://www.mrw.interscience.wiley.com/cochrane/cldare/articles/DARE-20078163/frame.html

Kotz D, Wesseling G, Huibers MJH, and van Schayck OCP. Efficacy of confrontational counselling for smoking cessation in smokers with previously undiagnosed mild to moderate airflow limitation: Study protocol of a randomized controlled trial. BMC Public Health, 2007; 7:332. Available from: http://www.biomedcentral.com/1471-2458/7/332

http://www.biomedcentral.com/content/pdf/1471-2458-7-332.pdf

Bize R, Burnand B, Mueller Y, and Cornuz J Biomedical risk assessment as an aid for smoking cessation. Cochrane Database of Systematic Reviews 2005 DOI: 10.1002/14651858.CD004705.pub2. Available from:

http://www.mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD004705/frame.html

McBride CM, Bepler G, Lipkus IM, Lyna P, Samsa G, et al. Incorporating genetic susceptibility feedback into a smoking cessation program for African-American smokers with low income. Cancer Epidemiology, Biomarkers and Prevention, 2002; 11(6):521–8. Available from: http://cebp.aacrjournals.org/cgi/content/full/11/6/521

McBride CM, Halabi S, Bepler G, Lyna P, McIntyre L, et al. Maximizing the motivational impact of feedback of lung cancer susceptibility on smokers' desire to quit. Journal of Health Communication, 2000; 5(3):229–41. Available from: http://www.ncbi.nlm.nih.gov/pubmed/11185023

News:

7.21 Screening

McDowell, S. (2023). *New lung cancer screening guideline increases eligibility*. **Retrieved from https://www.cancer.org/research/acs-research-news/new-lung-cancer-screening-guidelines-urge-more-to-get-ldct.html**

No authors listed . Smokers and ex-smokers aged 55-74 to be offered free lung cancer screenings. *Sky News*, 2023. June 26, 2023. Retrieved from https://news.sky.com/story/smokers-and-ex-smokers-aged-55-74-to-be-offered-free-lung-cancer-screenings-12909605

European Society for Medical Oncology. Specific lung cancer screening and treatment policies urgently needed to address international disparities in survival. Medical Xpress, 2022. Available from: https://medicalxpress.com/news/2022-03-specific-lung-cancer-screening-treatment.html

Campbell D. Ct scan catches 70% of lung cancers at early stage, nhs study finds. 2021. Available from: https://www.theguardian.com/society/2021/feb/14/ct-scan-catches-70-of-lung-cancers-at-early-stage-nhs-study-finds

Gunderman R. The test that could save the life of a long-time smoker you know. The Conversation, 2019. Available from: https://theconversation.com/the-test-that-could-save-the-life-of-a-long-time-smoker-you-know-108875

Hunt GM. National press club address — long term national health plan. Ministers Department of Health 2019. Available from: https://www.health.gov.au/ministers/the-hon-greg-hunt-mp/media/national-press-club-address-long-term-national-health-plan

Matthews S. Are you at risk of lung cancer? This online calculator reveals how likely you are to get the killer disease in the next 6 or 16 years. Daily Mail, 2018. Available from: http://www.dailymail.co.uk/health/article-5687115/Whats-risk-lung-cancer-online-calculator.html

Lavery M. Lifesaving mobile lung cancer screening project launched in leeds. Yorkshire Evening Post, 2018. Available from: https://www.yorkshireeveningpost.co.uk/news/lifesaving-mobile-lung-cancer-screening-project-launched-in-leeds-1-9429580

Miles J. Trial screens for cancers great and small Courier Mail, Brisbane, 2018.

No authors listed. Cancer 'signature' first step toward blood test for patients. Walter & Eliza Hall Institute of Medical Research, 2018. Available from: https://www.wehi.edu.au/news/cancer-signature-first-step-toward-blood-test-patients

No authors listed. Vast majority of heavy smokers not screened for lung cancer despite uspstf recommendations. Medical Xpress, 2018. Available from: https://medicalxpress.com/news/2018-05-vast-majority-heavy-smokers-screened.html

No authors listed. A new blood test developed by the international agency for research on cancer may help improve the early detection of lung cancer among smokers. SBS News, 2018. Available from: https://www.sbs.com.au/news/blood-test-may-boost-lung-cancer-detection

No authors listed. Smokers hazy on actual benefits of lung cancer screenings. Eurek Alert!, 2018. Available from: https://www.eurekalert.org/pub_releases/2018-07/varc-sho072518.php

Wilson FP. Ct scans reduce lung cancer deaths ... But among whom? Medpage Today, 2018. Available from: https://www.medpagetoday.com/blogs/themethodsman/70243?xid=nl_mpt_DHE_2018-01-03&eun=g220600d0r&pop=0&ba=1&pos=1&utm_source=Sailthru&utm_medium=email&utm_camp ign=Daily%20Headlines%202018-01-03&utm_term=Daily%20Headlines%20-%20Active%20User%20-%20180%20days

Lydall R. Londoners to be scanned in supermarket car parks in pioneering bid to cut lung cancer deaths Evening Standard 2018. Available from: https://www.standard.co.uk/news/health/londoners-to-be-scanned-in-supermarket-car-parks-in-pioneering-bid-to-cut-lung-cancer-deaths-a3958456.html

Berkrot B. Oncocyte says study confirms accuracy of lung cancer blood test. Reuters, 2017. Available from: http://www.reuters.com/article/us-oncocyte-lungcancer-idUSKBN16D14W

Dunne D. Simple bladder cancer test can accurately predict the return of the disease for 80% of patients

The Daily Mail and Mail on Sunday (uk), 2017. Available from: http://www.dailymail.co.uk/health/article-4675542/Bladder-cancer-test-predict-disease-80.html

Mitchell S. New psa campaign to increase awareness of groundbreaking lung cancer screening. Ethical Marketing News, 2017. Available from: http://ethicalmarketingnews.com/new-psa-campaign-groundbreaking-lung-cancer-screening

No authors listed. Study finds biomarker for lung cancer detection in the nasal passages of smokers. MedicalXPress, 2017. Available from: https://medicalxpress.com/news/2017-02-biomarker-lung-cancer-nasal-passages.html

No authors listed. Loss of airway blood vessels is associated with risk of death in smokers without copd. Medical XPress, 2017. Available from: https://medicalxpress.com/news/2017-05-loss-airway-blood-vessels-death.html

Roizen M. New low-dose scan can catch lung cancer early. Texarkana Gazette, 2017. Available from: http://www.texarkanagazette.com/news/features/story/2017/dec/20/new-low-dose-scan-can-catch-lung-cancer-early/705055/

Smith M. Chest docs balance risks-benefits of lung cancer screening. MedPage Today, 2017. Available from: https://www.medpagetoday.com/meetingcoverage/chest/68978?xid=nl_mpt_DHE_2017-11-03&eun=g220600d0r&pos=3

No authors listed. Heavy smokers who quit more than 15 years ago still at high risk for lung cancer and should be screened. Medical News Today 2016. Available from: http://www.medicalnewstoday.com/releases/305649.php?tw

No authors listed. Australia trails world in lung cancer screening. Medical News Today 2016. Available from: http://www.medicalnewstoday.com/releases/305193.php?tw

Begley S. U.S. Approves medicare coverage for lung cancer screening. Reuters, 2015. Available from: http://www.reuters.com/article/2015/02/05/us-usa-healthcare-medicare-idUSKBN0L92UV20150205

Montague J. Do lung cancer scans deter smokers from giving up? . The Guardian, 2015. Available from: http://www.theguardian.com/society/shortcuts/2015/sep/08/smoking-lung-cancer-scans-screening

No authors listed. Cancer prevention efforts in the US a mixed bag Medical News Today 2015. Available from: http://www.medicalnewstoday.com/releases/291880.php?tw

No authors listed. Adding genetic information to risk profile of smokers improves adherence to lung cancer screening Medical News Today 2015. Available from: http://www.medicalnewstoday.com/releases/294089.php?tw

No authors listed. New program using ct technology helping doctors better detect lung cancer Medical News Today 2015. Available from: http://www.medicalnewstoday.com/releases/296589.php?tw

No authors listed. Risks of ldct lc screenings need to be assessed in 20- to 29-pack-year smokers Medical News Today 2015. Available from: http://www.medicalnewstoday.com/releases/301225.php?tw

Youle E. Whittington hospital introduces smoking breath tests for all pregnant women. Ham & High 2015. Available from: http://www.hamhigh.co.uk/news/health/whittington_hospital_introduces_smoking_breath_tests_for_all_pregnant_women_1_4063434