



The Maine Lung Cancer Coalition

Lung Cancer Screening Activities



Statewide System for Prevention, Screening, & Treatment of Lung Cancer

Evidence-based Care, Improved Patient Access & Outcomes

Health Care Providers

Community Members

Patients

Health Policymakers

Health Insurance Providers

Build Capacity

Expand Access to Care

Engage Patients & Other Key Stakeholders

Promote Evidence-based Practice

Utilize community health workers (CHWs) to promote lung cancer prevention and screening for at-risk rural populations

Test new strategies for implementing lung cancer screening

Develop and implement education programs and outreach strategies

Develop messaging strategies to educate at-risk rural populations about lung cancer prevention and screening

Define and disseminate evidence-based practices for lung cancer screening

Identify needs and barriers to lung cancer prevention and screening services for at-risk rural populations

Prevention Core

Early Detection Core

Stakeholder Engagement & Education Core

Innovate and Evaluate

Engage and Educate

Maine Lung Cancer Coalition Pilot Projects

Disseminating evidence-based practices

- LDCT Screening Learning Community
 - *A statewide community of LDCT screening programs committed to implementing evidence-based lung cancer screening and systems-level change to improve outcomes.*
- LDCT Screening Webinar Series
 - *Educational webinars covering the full spectrum of evidence-based best practice for lung cancer prevention & screening for health care professionals.*
- Project ECHO
 - *An ECHO targeting new LDCT screening programs at smaller, rural hospitals in Maine, to provide them with education & support.*
- Lung Cancer Screening Registry
 - *Exploratory work on a statewide or regional database for research and quality purposes.*

Identifying needs and barriers

- Qualitative Focus Group Study
 - *Focus groups with target population of high-risk, rural Mainers who identify as disengaged from the health care system.*
- PCP Survey
 - *Survey to identify attitudes, knowledge and current practices about lung cancer screening among Maine primary care providers.*
- BRFSS Lung Cancer Screening Supplemental Module
 - *Specific Behavioral Risk Factor Surveillance System survey items added to collect data on prevalence of shared decision making for lung cancer screening from a stratified statewide sample of Maine residents.*

Testing new strategies for implementing screening

- Shared decision making: Telemedicine
 - *Testing the feasibility and acceptability of delivering the Shared Decision Making/Counseling visit via video visit.*
- Shared decision making: “Chat-bot”
 - *Piloting an innovative, automated method to engage people in shared decision making about lung cancer screening.*
- Tobacco treatment integration
 - *Integrating evidence-based tobacco treatment into the lung cancer screening visit.*
- Disclosure of abnormal results
 - *Qualitative study to understand communication of abnormal screening results.*

Thank You

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