Why Butts Matter: A Primary Care Approach to Lung Cancer Screening

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**Why Butts Matter: A Primary Care Approach to Lung Cancer Screening**

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**INTRODUCTION**

- CMS has been covering Low-Dose CT (LDCT) Scan for Lung Cancer Screening Since 2015.
- Despite a USPSTF grade B determination and both national and local efforts, lung cancer screening rates at our network are consistent with national rates of 2%-3% of the eligible population (patients age 55–80 years who have at least 30 pack-years smoking history and currently smoke or have quit within the past 15 years).

**OBJECTIVES**

- To pilot and evaluate a patient navigation workflow in 5 Family Medicine Practices incorporating mailed and telephone contacts to facilitate population identification, pre-visit outreach, eligibility verification, decision-support, and navigation services through screening completion.

**METHODS**

**RESULTS**

- Telephone reach rate is **80.1%** of the outreach appropriate population.

- The LDCT screening completion rate for those with PCP completed visits is **20.6%** (n=161), resulting in 6 confirmed new lung cancer diagnoses.

**CONTINUING EVALUATION**

- Additional measures being collected include:
  - Smoking status conversation documentation
  - Smoking Cessation referrals
  - Pack year documentation
  - Order status - open, scheduled, completed
  - Participating clinician satisfaction
  - Clinician behaviors, process and guideline adherence