

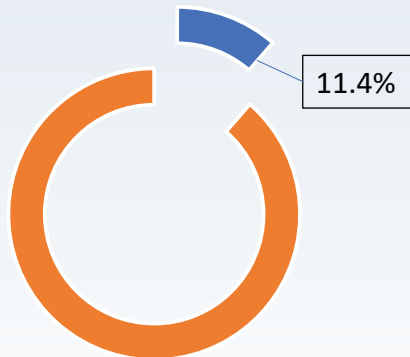
Is a Shared Decision-Making Visit Before Initial Lung Cancer Screening Associated With Improved Screening Adherence Over Time?

STUDY DESIGN

- Retrospective cohort study using Medicare fee-for-service claims data
- Included beneficiaries who underwent first lung cancer screening (LCS) between 2016 and 2019
- Compared a cohort with a shared decision-making claim within 90 days of LCS with a cohort that did not

RESULTS

Screened Beneficiaries
22,670



Beneficiaries who underwent
a shared decision-making visit

Adherence Rates After the First LCS

Within the First Year

Rates 26.5% higher
in the shared decision-making cohort

Within 4 Years

Rates 32.5% higher
in the shared decision-making cohort

In this study, having a shared decision-making visit was associated with significantly higher LCS adherence for 4 years after the initial screening, supporting shared decision-making as a strategy to increase LCS adherence.