

On February 5, 2015, the Centers for Medicare and Medicaid Services (Medicare) issued its final decision about coverage of low-dose CT (LDCT) lung cancer screening. Coverage began immediately.

Below are some of the frequently asked questions about Medicare's announcement:

**Which Medicare patients are eligible for lung cancer screening under this proposal?** Medicare has decided that there is sufficient evidence for annual LDCT lung cancer screening coverage among Medicare beneficiaries considered high risk. The criteria are below:

- Age 55-77 years
- No current signs or symptoms of lung disease
- Tobacco smoking history of at least 30 pack-years (pack-years are calculated by multiplying the number of packs smoked per day by number of years smoked)
- Current or former smokers who have quit within the last 15 years

**Under this proposal, what must physicians do so that their Medicare patients can be screened for lung cancer?** Physicians must provide a written order for screening to Medicare after having a lung cancer screening counseling and shared decision making visit with patient. Shared decision making visit must include:

- Confirmation that patients meet the high risk definition
- A discussion with the Medicare patient regarding the benefits and harms of screening; information regarding follow-up to the screening; the risks of over-diagnosis and radiation exposure; and a warning that a false positive diagnosis could occur.
- Counseling on the importance of being screened each year and the impact of other possible causes of death with lung cancer
- Counseling on the importance of quitting smoking, or staying quit, including information on Medicare-covered cessation services

**What must radiologists do to be able to perform lung cancer screenings?** Medicare wants to make sure qualified, experienced radiologists are serving Medicare patients. As a result, Medicare required that any radiologist involved with lung cancer screening for Medicare patients:

- Be certified or eligible to be certified with the American Board of Radiology or an equivalent organization
- Have documented training in diagnostic radiology and radiation safety
- Have significant recent (within the past 3-years) experience in reading and interpreting CT scans for possible lung cancer
- Participate in continuing medical education in accordance with American College of Radiology standards
- Provide lung cancer screening with LDCT in a radiology imaging facility that meets the radiology imaging facility eligibility

**Where can Medicare patients be screened for lung cancer?** To be an eligible screening facility, a site must have:

- Use the proper level low-dose CT scans
- Use a standardized lung nodule identification, classification and reporting system
- Collect and submit certain patient data to a data registry for each lung cancer screening test performed, including patient demographics, the exam results, the follow-up procedures and the ultimate patient health outcomes

**When does this new coverage start?** This coverage is effective immediately, February 6, 2015.

**Can patients who are not enrolled in Medicare receive lung cancer screening?** On March 9, 2021, the US Preventive Service Task Force (USPSTF) updated its recommendation for lung cancer screening for those at high risk. USPSTF now recommends screening for individuals between the ages of 50 and 80, who have a 20 pack-year history of smoking, AND who currently smoke or have quit within the past 15 years. High-risk patients who do not have Medicare should check with their health insurance plan to see whether screening for lung cancer is covered.

## Resources

- [Decision Memo for Screening for Lung Cancer with Low Dose Computed Tomography \(LDCT\) \(CAG-00439N\)](#)
- [Lung Cancer Screenings: Coverage in Health Insurance Plans](#)
- American Lung Association's guidance on the Coverage Announcement

<sup>1</sup> The American Lung Association submitted the following comments during this comment period:

- Lung Cancer Patient Advocacy Groups [Letter to CMS](#) (10-8-14)
- American Lung Association Comments to CMS re: [Lung Cancer Screening in Medicare](#) (3-12-14)
- American Lung Association & ACS CAN Joint Comments to Medicare Committee (4-30-14)
- Comments to CMS with LUNGCan re: [Lung Cancer Screening Coverage](#) (3-3-2014)

<sup>2</sup> See <http://www.cancer.gov/clinicaltrials/noteworthy-trials/nlst>

<sup>3</sup> See <http://www.lung.org/assets/documents/lung-disease/lung-cancer/lung-cancer-screening-implementation.pdf>