Lung Cancer Screening Written Orders

Sample paper-based and electronic written order forms for the lung cancer screening low CT are provided by the American College of Radiology. Written orders should provide documentation that the individual is eligible for screening and additionally document information that is required for the American College of Radiology Lung Cancer Screening Registry, including:

- Patient Identifier (Medicare Beneficiary Number, Name, Medical Record Number, etc.)
- Ordering Practitioner National Provider Identifier
- Indication of low dose CT (Lung cancer low dose CT screening)
- Cigarette smoking history (Current status, pack years, years since quit if status is former, smoking cessation interventions available if status is current)
- Documentation that shared decision making was completed
- Patient age
- Patient sex
- Documentation of shared decision-making
- Patient height and weight may also be collected to help calculate the appropriate radiation dose for the low dose CT scan.

Additional information and examples for written low dose CT orders can found on the Lung Cancer Screening Registry website.

Lung Cancer Screening Workflow Examples

There are several lung cancer screening workflows available in the literature that are helpful to understand how other lung cancer screening programs have implemented the screening process within their organizations. The papers highlighted below represent a sampling of lung cancer screening workflows within different environments.

**Kaiser Permanente Colorado** implemented lung cancer screening in 2014 and uses a nurse navigator to confirm screening candidate eligibility from a PCP order for the low dose CT scan. The workflow detailed in the below reference includes the screening process from a PCP electronic medical alert trough to lung cancer diagnosis and treatment.


**The University of Colorado Hospital** utilizes a hybrid lung cancer screening set-up that allows screening candidates to either be screened by their PCP or through a specialty lung cancer screening clinic. A nurse navigator does verify eligibility and documentation of shared decision-making and tobacco cessation counseling prior to the CT scan.


**Providence St Joseph Health** depends on primary care clinicians complete shared decision-making and order the screening CT scan within the electronic health record. A program coordinator or diagnostic radiology team member complete a second check of eligibility prior to the CT scan.


**Colorado Cancer Screening Program** offers workflow examples in the Lung Cancer Screening Patient Navigation Guidebook (pages 33-40).
Patient Navigator Specific Workflow from Companion Training

Start Here

**Outreach**
- Conduct community outreach and inform people about LCS
- Gather contact information of interested and presumed eligible clients

**In-reach**
- Search Electronic Medical Records (EMR) and/or review the day's appointments to identify eligible patients

Reach out to patients meeting initial eligibility
- Call and Send letter
- Work with patients to complete extended eligibility questionnaire

No response. If in-reach turn on EMR alert or flag in chart for provider
- Primary care provider discusses LCS with patient at next visit

Not Eligible
- Review patient eligibility with appropriate team members
- Review patient insurance
- Schedule shared decision-making appointment with patient

Provider is notified and completes the shared decision-making visit with patient

Provider orders LDCT
- Discuss concerns and barriers with patient
- Schedule LDCT with screening facility
- Provide reminder calls and barrier reduction

Contact patient to reschedule LDCT
- No show
- Patient receives LDCT

Results sent to provider with recommendations for follow-up or continuation of annual screening
- Provider contacts patient about results and recommendations
- Follow-up with patient to ensure they understand results and next steps
- Provide support and warm-handoff resource referrals for next steps

Reason documented
- Patient declines LCS