

COLOUR KEY
Patient Administrative Information
Service Request
Care Contact and Activities
Clinical Terminology such as SNOMED CT

Format Key:

- Mandatory fields within the table are denoted in **bold**
- Bold arrows denote the common 'patient-referral-contact-activity' backbone structure across NHS England data sets
- A none to many relationship between tables is indicated by '*'
- A one to many relationship between tables is indicated by '1..*'
- A one to one relationship between tables is indicated by '1'

Lung Cancer Screening Data Set (LCSDS) v1.0 – Data Model

LCS000 Header
Data Set Version Number
Organisation Identifier (Code of Provider)
Organisation Identifier (Code of Submitting Organisation)
Primary Data Collection System In Use
Reporting Period Start Date
Reporting Period End Date
Date and Time Data Set Created

LCS002 GP Practice Registration
FK1 Local Patient Identifier (Extended)
General Medical Practice (Patient Registration)
Start Date (GMP Patient Registration)
End Date (GMP Patient Registration)

LCS003 Finding
FK1 Local Patient Identifier (Extended)
Coded Finding Timestamp
Smoking Status
Finding (SNOMED CT Expression)

LCS004 Observation
FK1 Local Patient Identifier (Extended)
Coded Observation Timestamp
Observation (SNOMED CT Expression)
Observation Value
Unit of Measurement (UCUM)

LCS001 Master Patient Index
PK Local Patient Identifier (Extended)
Organisation Identifier (Local Patient Identifier)
Person Birth Date
NHS Number
NHS Number Status Indicator Code
Postcode of Usual Address
Person Stated Gender Code
Ethnic Category
Language Code (Preferred)
Prisoner Indicator
Person Death Date
Religious or Other Belief System Affiliation Code
Person Stated Sexual Orientation Code

LCS203 Coded Scored Assessment (Care Activity)
FK1 Care Activity Identifier
Coded Assessment Tool Type (SNOMED CT)
Person Score

LCS102 Invitation Reminder
FK1 Service Request Identifier
Invitation Reminder Date
Invitation Reminder Mechanism

LCS101 Service Request
PK Service Request Identifier
FK1 Local Patient Identifier (Extended)
Organisation Identifier (Code of Commissioner)
Invitation Offer Date Sent
Service Request Date
Discharge From LCS Reason
Service Discharge Date

LCS201 Care Contact
PK Care Contact Identifier
FK1 Service Request Identifier
Care Contact Date
Care Contact Time
Organisation Identifier (Code of Commissioner)
Consultation Type
Consultation Mechanism
Activity Location Type Code
Organisation Site Identifier (Of Treatment)
Attendance Status
Earliest Clinically Appropriate Date
Care Contact Cancellation Date
Care Contact Cancellation Reason

LCS202 Care Activity
PK Care Activity Identifier
FK1 Care Contact Identifier
Procedure (SNOMED CT Expression)
Finding (SNOMED CT Expression)
Observation (SNOMED CT Expression)
Observation Value
Unit of Measurement (UCUM)

LCS104 Onward Referral
FK1 Service Request Identifier
Onward Referral Date
Onward Referral Reason (LCS)
Organisation Identifier (Receiving Organisation)

LCS103 Screening Activity
FK1 Service Request Identifier
Screening Activity Date
Screening Activity Time
Organisation Identifier (Code of Commissioner)
Procedure (SNOMED CT Expression)
Finding (SNOMED CT Expression)