

NLST Diagnostic Procedures: Data Dictionary

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Document Summary

Property	Value
Document Title	NLST Diagnostic Procedures: Data Dictionary
Date Created	02/17/2026
Sections	2
Entries	7
Document Filename	dictionary_procs-20110203-021326.rtf

NLST Diagnostic Procedures: Data Dictionary

Section 1: Study

Variable	Label	Description	Format Text
dataset_version	Date Stamp for Datasets		Char, 23
pid	Participant Identifier	A unique identifier given to each participant. For LSS participants, pid has a format of 1xx,xxx, while for ACRIN participants, pid has a format of 2xx,xxx.	Numeric

Section 2: Procedures

Variable	Label	Description	Format Text
can_link	Is the procedure linked to a cancer diagnosis?	Is the procedure linked to the diagnosis of lung cancer? A procedure is considered linked to a lung cancer diagnosis if the procedure occurred within 12 months before the diagnosis, or within 12 months before another procedure linked to the diagnosis, or if the procedure occurred within 6 months after the diagnosis.	0="No" 1="Yes"
proc_days	Days since randomization at time of procedure	The days from randomization until the procedure occurred or began.	Numeric

Variable	Label	Description	Format Text
proc_num	Procedure code	Type of diagnostic procedure received by the participant.	1="Biopsy - Endobronchial" 2="Biopsy - Percutaneous Liver" 3="Biopsy - Lymph node - other (specify)" 4="Biopsy - Lymph node - scalene nodes" 8="Biopsy - Other(SPECIFY)" 9="Biopsy - Open Surgical" 10="Biopsy - Transbronchial" 11="Radiograph - Bone" 13="Radiograph - Chest" 14="Clinical Evaluation" 15="Radiograph - Comparison with historical images" 17="CT - Abdomen and pelvis" 18="CT - Brain" 22="CT - Other (specify)" 23="CT - Chest, limited thin section of nodule" 25="Cytology - Sputum" 27="Fluoroscopy" 29="Lymphadenectomy/lymph node sampling" 30="Mediastinoscopy/Mediastinotomy" 31="MRI - Bone" 32="MRI - Brain" 33="MRI - Chest" 35="MRI - Other (specify)" 36="Other (specify)" 37="Radiograph - Other (specify)" 39="Pulmonary function tests/spirometry" 40="Radionuclide scan - Bone" 41="Radionuclide scan - Brain" 42="Radionuclide scan - Liver" 43="Resection" 45="Thoracoscopy without Biopsy" 46="Thoracotomy" 47="Thoracentesis" 48="Ultrasound (specify)" 49="Thoracoscopy" 50="Biopsy - Thoracoscopic" 52="Biopsy - Percutaneous adrenal" 53="Biopsy - Percutaneous transthoracic yielding histology" 54="Bronchoscopy without biopsy or cytology" [continued...]

Variable	Label	Description	Format Text
[...continued] proc_num			[...continued] 55="CT - Abdomen (or liver)" 56="CT - Chest, plus nodule densitometry" 57="CT - Diagnostic chest" 58="Cytology - Bronchoscopic" 59="Cytology - Percutaneous transthoracic" 60="Cytology - Other (specify)" 61="Echocardiography" 62="MRI - Abdomen (or liver)" 63="Radionuclide scan - FDG-PET scan" 64="Radionuclide scan - Gallium" 65="Radionuclide scan - Somatostatin receptor" 66="Radionuclide scan - Ventilation/perfusion lung" 67="Radionuclide scan - Other (specify)" 68="Radionuclide scan - Fusion PET/CT scan" 69="CT - Chest, low dose spiral" 70="CT - Chest limited thin section of entire lung" 71="CT - Chest and abdomen" 72="CT - Chest, abdomen, and pelvis" 99="Unknown"
proc_year	Study year that the procedure is linked to	Study year of the procedure. If the procedure is linked to a screen, this is the year of that screen, and otherwise this is the study year of the cancer that the procedure is linked to.	0="T0" 1="T1" 2="T2" 3="T3" 4="T4" 5="T5" 6="T6" 7="T7"
scr_link	Is the procedure linked to a positive screen?	Is the procedure linked to a positive screen? A procedure is linked to a positive screen if it is within 12 months of that screen or another procedure linked to the screen, and there is no other intervening screen.	0="No" 1="Yes"