

Lung Diagnostic Procedures (lung_proc) Data Dictionary

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Document Summary

Property	Value
Document Title	Lung Diagnostic Procedures (lung_proc): Data Dictionary
Date Created	10/15/2024
Sections	3
Entries	15
Document Filename	dictionary_lung_proc-t20241011.rtf

Lung Diagnostic Procedures (lung_proc): Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
build	Build	Masterfile build. Distributed to all datasets and used to identify the version of the database.	Char, 30
build_cancers	Build Cancer Cohort	The source of the build data.	1="Trial Only"
build_incidence_cutoff	Build Incidence Cutoff	The censoring date for any cancer data associated with the dataset.	1="Cancers Through 2009"
plco_id	PLCO ID	PLCO ID	Char, 6

Section 2: Procedure Type & Dates

Variable	Label	Description	Format Text
biop	Is The Procedure A Biopsy?	Is this procedure considered a biopsy?	0="No" 1="Yes"
del_invas_cat	Degree of Invasiveness of Procedure	Follow-up level of procedure type	1="Thoracotomy" 2="Thoracoscopy" 3="Resection - no appr." 4="Mediastinoscopy" 5="Needle biopsy" 6="Bronchoscopy w/ biopsy" 7="Thoracentesis" 8="Cytology" 9="Bronchoscopy w/o biopsy" 10="PET Scan" 11="Chest Imaging" 12="Chest X-ray" 13="Comparison" 14="Clinical" 15="Other w/ biopsy" 16="Other- no biopsy" 94="Staging Imaging" 95="Other- non-lung"
diag_stag	Is Procedure Diagnostic Or Staging?	Assessed based on the timing and type of procedure.	1="Diagnostic" 2="Staging" 3="Both"
intstatl_cat_link	Interval Status of Linked Cancer	For procedures associated with the cancer, how does that cancer relate to screening?	0="No cancer" 1="Control with cancer" 2="Never Screened" 3="Post-Screening" 4="Interval" 5="Screen Dx"
link_yr	Link Year	Year of the event the procedure is linked to. This will either be the study year of cancer diagnosis or the screen year of the positive screen.	Numeric .N="Not applicable"
proc_catl	Summary Procedure Type	Summary of procedure type.	1="Record Review" 2="Physical Exam/Clinical Evaluation" 3="Repeat Screen" 4="Imaging" 5="Endoscopies & Non-Invasive Scopes" 6="Invasive Scopes, Biopsies, & Surgeries (w/local)" 7="Surgeries (w/general)" 8="Other"
proc_days	Days Until Procedure		Numeric

Variable	Label	Description	Format Text
proc_num1	Procedure Type	Procedure type. Note that additional values beyond those on the DE form have been created by interpreting text from (specify) responses.	1="Bronchoscopy" 2="Chest Radiogram - Lat" 3="Chest Radiogram - Post" 4="Clinical Exam" 5="CT Scan - Brain" 6="CT Scan - Chest" 7="CT Scan - Liver" 8="CT Scan - Other" 9="Cytology" 10="Mediastinoscopy" 11="MRI Scan - Brain" 12="MRI Scan - Chest" 13="MRI Scan - Liver" 14="MRI Scan - Other" 15="Needle Aspiration Biopsy" 16="Other Lymph Node Biopsy" 17="Other Organ Biopsy" 18="Pulmonary Function Tests" 19="Radionuclide Scan - Bone" 20="Radionuclide Scan - Brain" 21="Radionuclide Scan - Liver" 22="Scalene Node Biopsy" 23="Surgical Open Biopsy" 24="Thoracotomy" 25="Transbronchial Aspiration" 26="Transthoracic Aspiration" 27="Resection" 28="Thoracoscopy" 29="Comparison of Chest X-rays" 30="Bone Radiograph" 31="CT Scan - chest and upper abdomen" 32="CT Scan - abdomen and [continued...]

Variable	Label	Description	Format Text
<p data-bbox="94 321 248 348">[...continued]</p> <p data-bbox="94 380 220 407">proc_num1</p>			<p data-bbox="1159 321 1300 348">[...continued]</p> <p data-bbox="1159 350 1230 378">pelvis"</p> <p data-bbox="1159 380 1455 407">33="Biopsy, endobronchial"</p> <p data-bbox="1159 409 1349 436">34="Fluoroscopy"</p> <p data-bbox="1159 438 1357 466">35="Gallium scan"</p> <p data-bbox="1159 468 1349 495">36="Biopsy, liver"</p> <p data-bbox="1159 497 1422 525">37="Lymphadenectomy"</p> <p data-bbox="1159 527 1382 554">38="MRI scan-bone"</p> <p data-bbox="1159 556 1503 583">39="Other Radiograph (specify)"</p> <p data-bbox="1159 585 1455 613">40="CT-scan, spiral - chest"</p> <p data-bbox="1159 615 1365 642">41="Thoracentesis"</p> <p data-bbox="1159 644 1455 672">42="Biopsy, transbronchial"</p> <p data-bbox="1159 674 1430 701">43="Ultrasound (specify)"</p> <p data-bbox="1159 703 1479 730">44="Ventilation perfusion lung scan"</p> <p data-bbox="1159 732 1382 760">45="Internal referral"</p> <p data-bbox="1159 762 1373 789">46="Record review"</p> <p data-bbox="1159 791 1438 819">51="CT - brain/head/skull"</p> <p data-bbox="1159 821 1479 848">53="CT - chest, abdomen and pelvis"</p> <p data-bbox="1159 850 1252 877">54="CT -</p> <p data-bbox="1159 879 1455 907">NOS/unspecified/unknown"</p> <p data-bbox="1159 909 1349 936">66="Ultrasound - abdomenn/pelvis"</p> <p data-bbox="1159 938 1349 966">69="Other - PET"</p> <p data-bbox="1159 968 1373 995">72="CT - abdomen"</p> <p data-bbox="1159 997 1373 1024">73="CT - chest plus contrast-enhanced nodule densitometry"</p> <p data-bbox="1159 1026 1487 1054">74="CT - limited thin section of nodule"</p> <p data-bbox="1159 1056 1325 1083">75="CT - other"</p> <p data-bbox="1159 1085 1382 1113">76="MRI - abdomen"</p> <p data-bbox="1159 1115 1414 1142">77="MRI - thorax/chest"</p> <p data-bbox="1159 1144 1341 1171">78="MRI - other"</p> <p data-bbox="1159 1173 1446 1201">79="Bx, needle aspiration - non-lung source cytology"</p> <p data-bbox="1159 1203 1455 1230">80="Bx, lymph node - other"</p> <p data-bbox="1159 1232 1414 1260">81="Bx, other - adrenal"</p> <p data-bbox="1159 1421 1292 1449">[continued...]</p>

Variable	Label	Description	Format Text
[...continued] proc_num1			[...continued] 82="Bx, other - non-lung cytology" 83="Bx, other - non-lung histology" 84="Bx, other - percutaneous transthoracic yielding histology" 85="Bx, other - thoracoscopic" 86="Radiograph - other (other than bone/lung)" 87="Ultrasound - other" 88="Other - cytology, other" 89="Other - echocardiography" 90="Other - thoracoscopy without bx" 91="Other - radionucleotide, Fusion PET/CT" 92="Other - radionucleotide, other (specify)" 93="Other - radionucleotide, Somatostatin receptor" 94="Internal referral (inferred)" 125="Other - autopsy" 127="Other - laser resection" 129="Other - pleurectomy " 888="Other (Specify)"
scr_link	Is The Procedure Part Of A 9-Month Link To A Screen?		0="No" 1="Yes"
bxintent	Intent Of Procedure	Infers the intent of a procedure based on procedure type, cancer diagnosis, timing, and association to concurrent procedures	0="Not Bx or Rx or Stage" 1="Bx" 3="Bx/Stage" 4="Bx/Rx/Stage" 6="Stage" 7="Rx/Stage"

Section 3: Procedure Results

Variable	Label	Description	Format Text
proc_res	Procedure Result	Result of the procedure. Note that this information was only collected on earlier form versions.	.M="Missing" .N="Not applicable" .V="Not captured on this form version" 1="Negative" 2="Abnormal, non-suspicious" 3="Abnormal, suspicious for lung cancer" 4="Abnormal, diagnostic of lung cancer" 5="Abnormal, suspicious for metastasis" 6="Abnormal, confirmed metastasis" 7="Unsatisfactory" 8="Inconclusive" 9="Abnormal, not suspicious for metastasis" 99="Not available"