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# Document Summary

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<tr>
<td>Document Title</td>
<td>NLST Diagnostic Procedures: Data Dictionary</td>
</tr>
<tr>
<td>Date Created</td>
<td>10/05/2017</td>
</tr>
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<td>Sections</td>
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<tr>
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<td>7</td>
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<tr>
<td>Document Filename</td>
<td>dictionary_procs.2011.02.03.081717.rtf</td>
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# Section 1: Study

<table>
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<tr>
<th>Variable</th>
<th>Label</th>
<th>Description</th>
<th>Format Text</th>
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<tbody>
<tr>
<td>dataset_version</td>
<td>Date Stamp for Datasets</td>
<td>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.</td>
<td>Char, 23</td>
</tr>
<tr>
<td>pid</td>
<td>Participant Identifier</td>
<td></td>
<td>Numeric</td>
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## Section 2: Procedures

<table>
<thead>
<tr>
<th>Variable</th>
<th>Label</th>
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<tbody>
<tr>
<td><code>can_link</code></td>
<td>Is the procedure linked to a cancer diagnosis?</td>
<td>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.</td>
<td>0=&quot;No&quot; 1=&quot;Yes&quot;</td>
</tr>
<tr>
<td><code>proc_days</code></td>
<td>Days since randomization at time of procedure</td>
<td>The days from randomization until the procedure occurred or began.</td>
<td>Numeric</td>
</tr>
<tr>
<td>Variable</td>
<td>Label</td>
<td>Description</td>
<td>Format Text</td>
</tr>
<tr>
<td>-----------</td>
<td>-------</td>
<td>-------------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| 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="Thoracotomy 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...]
<table>
<thead>
<tr>
<th>Variable</th>
<th>Label</th>
<th>Description</th>
<th>Format Text</th>
</tr>
</thead>
</table>
| proc_num |       | ![...continued](image) | 55="CT - Abdomen (or liver)"
|          |       | ![...continued](image) | 56="CT - Chest, plus nodule densitometry"
|          |       | ![...continued](image) | 57="CT - Diagnostic chest"
|          |       | ![...continued](image) | 58="Cytology - Bronchoscopic"
|          |       | ![...continued](image) | 59="Cytology - Percutaneous transthoracic"
|          |       | ![...continued](image) | 60="Cytology - Other (specify)"
|          |       | ![...continued](image) | 61="Echocardiography"
|          |       | ![...continued](image) | 62="MRI - Abdomen (or liver)"
|          |       | ![...continued](image) | 63="Radionuclide scan - FDG-PET scan"
|          |       | ![...continued](image) | 64="Radionuclide scan - Gallium"
|          |       | ![...continued](image) | 65="Radionuclide scan - Somatostatin receptor"
|          |       | ![...continued](image) | 66="Radionuclide scan - Ventilation/perfusion lung"
|          |       | ![...continued](image) | 67="Radionuclide scan - Other (specify)"
|          |       | ![...continued](image) | 68="Radionuclide scan - Fusion PET/CT scan"
|          |       | ![...continued](image) | 69="CT - Chest, low dose spiral"
|          |       | ![...continued](image) | 70="CT - Chest limited thin section of entire lung"
|          |       | ![...continued](image) | 71="CT - Chest and abdomen"
|          |       | ![...continued](image) | 72="CT - Chest, abdomen, and pelvis"
|          |       | ![...continued](image) | 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"
|           | ![...continued](image) | 1="T1"
|           | ![...continued](image) | 2="T2"
|           | ![...continued](image) | 3="T3"
|           | ![...continued](image) | 4="T4"
|           | ![...continued](image) | 5="T5"
|           | ![...continued](image) | 6="T6"
|           | ![...continued](image) | 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"
|          | ![...continued](image) | 1="Yes"