NLST Medical Complications of Diagnostic Evaluation for Lung Cancer: Data Dictionary

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NLST Medical Complications of Diagnostic Evaluation for Lung Cancer: 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: Complications

Variable	Label	Description	Format Text
can_link	Is the complication linked to a cancer diagnosis?	Is the medical complication linked to a lung cancer diagnosis? A medical complication is considered linked to a lung cancer diagnosis if the diagnostic procedure preceding the complication is linked to the cancer diagnosis.	0="No" 1="Yes"
comp_days	Days from randomization to date of complication		Numeric
comp_year	Study year that the complication is linked to	Study year of the medical complication. A complication is assigned the study year of the procedure that occurred immediately prior to the complication.	0="T0" 1="T1" 2="T2" 3="T3" 4="T4" 5="T5" 6="T6"
compcat	Category of medical complications	Classification of medical complication as major, intermediate, or minor.	1="Major" 2="Intermediate" 3="Minor"

Variable	Label	Description	Format Text
compcode	Complication code	Type of medical complication.	1="Acute respiratory failure" 2="Allergic Reaction" 3="Anaphylaxis" 5="Blood loss requiring a transfusion" 6="Bronchopulmonary fistula" 7="Bronchospasm" 8="Cardiac arrest" 9="Cardiac arrhythmia requiring medical attention" 10="Cerebral vascular accident (CVA)/stroke" 11="Congestive heart failure (CHF)" 12="Death" 14="Fever requiring antibiotics" 16="Hemothorax requiring tube placement" 17="Hospitalization post procedure" 21="Myocardial infarction" 22="Pain requiring referral to a pain specialist" 23="Pneumothorax requiring tube placement" 25="Respiratory arrest" 26="Rib fracture(s)" 28="Wound dehiscence" 29="Bronchial stump leak requiring tube thoracostomy or other drainage for > 4 days" 30="Empyema" 31="Injury to vital organ or vessel" 32="Prolonged mechanical ventilation over 48 hours post-operatively" 33="Thromboembolic complications requiring intervention" 34="Vaso-vagal reaction/Hypotension" 35="Other (specify)" 36="Wound Infection" 37="Infections requiring antibiotics" 40="Subcutaneous emphysema" 41="Atelectasis" 42="Pneumothorax with no chest tube" 45="Chylous fistula" 46="Ileus" 47="Pneumonia" 48="Seroma" 49="Brachial plexopathy" [continued...]

Variable	Label	Description	Format Text
[...continued] **compcode**			[...continued] 50="Pleural effusion" 52="Sepsis" 54="Splenomegaly with splenic infarcts" 55="Parasthesias/Hypersthesias" 56="Mucous plug requiring bronchoscopy" 58="Steroid induced diabetes"
scr_link	Is the complication linked to a positive screen?	Is the medical complication linked to a positive screen? A complication is considered linked to a positive screen if the diagnostic procedure preceding the complication is linked to a positive screen.	0="No" 1="Yes"