
NLST ERRATA LIST

This document lists inconsistent or incorrect information in the NLST data that could not be cleaned before the end of the trial. The raw data were frozen as of 1/31/11 to provide time for processing them into final datasets for investigator use. This list presents errata that were known (but not corrected) before the data freeze and errata discovered after the freeze.

If additional information is needed on any of the issues described here, please [contact CDAS staff](#).

Issue #	Datasets Affected	Issue Title	Description	Date Added
1	Participant, Spiral CT Screening	Abnormalities Suspicious for Cancer, but Screen Result Negative	One participant has a T1 screen with abnormalities suspicious for cancer (code 51 abnormalities), but the screen result is recorded as negative. The screen result should be positive when there are code 51 abnormalities on a T1 screen.	12/16/2011
2	Spiral CT Screening, Chest X-Ray Screening	Screen Visit 2 Without Visit 1	A few participants have a screen labeled visit 2 for a study year, but do not have a visit 1 screening record for that study year. The record should have been labeled as visit 1, since only one visit occurred.	3/21/2012
3	Participant, Lung Cancer	Inconsistent Staging Information	Four lung cancers have partial pathologic TNM and also a stage- only value, but the TNM is inconsistent with the stage-only value. Some of the staging information must have been recorded incorrectly for these cases.	3/29/2012
4	Lung Cancer	Lung Cancer with Non-lung Topography	One cancer is recorded as a lung cancer, but has an ICD-O-3 topography of C38.3, indicating the mediastinum. After the data were frozen, it was determined that this cancer actually occurred in the lungs, and that the topography was recorded incorrectly. The topography for this cancer should have been C34.3.	4/20/2012

Issue #	Datasets Affected	Issue Title	Description	Date Added
5	Diagnostic Procedure	Non-integer Proc_days	There are two procedure records in the diagnostic procedures file with non-integer values for proc_days.	5/2/2012
6	Participant	Form Dates Out of Order	Two follow-up time variables (fup_days and canc_free_days) are incorrect for one participant because of an incorrect date on an Annual Study Update (ASU) form. The reported year of completion of the ASU appears to be one year before the ASU was actually completed.	5/14/2012
7	Treatment	Treatment Procedures Lost	Treatment information is incorrectly described as "unknown" for one participant. That participant previously had two treatment forms, with the first treatment form indicating that treatment was unknown, and the second treatment form indicating that treatment occurred. Since the participant had only one cancer, the second treatment form was removed prior to the data being frozen. However, the updated treatment information from the second form was not copied to the remaining form, so that treatment information is not present in the final dataset.	5/22/2012
8	Participant, Chest X-Ray Screening, Chest X-Ray Abnormalities	Missing or Incorrect Screening Information	One participant has missing screening information for one screening year, but that participant had a negative screen. Another participant is recorded as having an inadequate screen, but actually had a negative screen. The correct information for those two screens was not determined until after the data were frozen.	9/21/2012

Issue #	Datasets Affected	Issue Title	Description	Date Added
9	Treatment	Missing Treatment Procedures	Two participants were determined to have had treatment procedures that were not recorded before the data were frozen. Those treatment procedures occurred, but are not present in the delivered datasets.	9/21/2012
10	Lung Cancer	Incorrect Source of ICD Code	For a few participants, the source of the ICD-O-3 code is incorrectly listed (histology instead of cytology or cytology instead of histology).	9/21/2012
11	LSS Non-Cancer Conditions	Missing Non-Cancer Condition	One participant was determined to have a non-cancer condition that was not recorded before the data were frozen.	9/21/2012
12	Spiral CT Screening, Chest X-Ray Screening	Incorrect Comparison Image Listed	For two participants, a screening record indicates a comparison with a T1 screen instead of a T0 screen. For one participant, a screening record indicates a comparison with a T0 screen instead of a T1 screen. For one participant, a screening record indicates a comparison with a T0 screen, but no comparison took place.	9/21/2012
13	Participant	Inconsistent Smoking Status	Some participants indicated they were current smokers at baseline, but provided an age that they quit smoking. Other participants indicated they were former smokers, but did not provide an age that they quit smoking. The smoking status for these participants is unclear.	9/24/2012
14	Participant	Inconsistent Smoking Ages	Some participants provided an age at which they quit smoking that was greater than their age at randomization, or provided an age at which they quit smoking that was before the age at which they began smoking. For these participants, one of the provided ages must be incorrect.	9/24/2012

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15	Participant	Inconsistent Number of Years Smoked	Some participants provided a number of years smoked that was greater than the difference between the age they began smoking and the age they quit smoking, or greater than the difference between the age they began smoking and their age at randomization. For these participants, the total number of years smoked is unclear.	9/24/2012
16	Spiral CT Comparison Read Abnormalities, Chest X-Ray Comparison Read Abnormalities	Comparison Abnormality Not in Main Abnormality Dataset	There are some screening abnormalities in the comparison read abnormalities datasets which do not have a matching abnormality in the main abnormalities datasets, as matched by pid, study_yr, and sct_ab_num or xry_ab_num. All abnormalities, including those first found after a comparison with historical images, were supposed to be included in the main abnormalities dataset.	9/26/2012