The Lung Screening, Tobacco, and Health Project

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https://www.LungHealth.georgetown.edu

Version 1.1

Introduction

This document contains release notes and variable definitions for the Lung Screening, Tobacco, and Health (LSTH) project. This work is funded by the National Institutes of Health, National Cancer Institute (NCI). Grant# R01CA207228

For questions about the LSTH project please contact:

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Quick notes on LSTH data

Time points: (see CONSORT diagram below for Ns)

- **Admin-** This was completed by the lung cancer screening (LCS) site. There were 8 LCS sites who recruited eligible participants for the study. Most of the smoking status and demographic data in the admin form came from the EHR. Variables from this form use the following naming convention 'admin_XX'.

- **T0 (baseline pre-screening)-** This was completed by the LCS site. This interview was conducted over the phone and was completed prior to a participant undergoing LCS. Variables from this form use the following naming convention 't0_XX'.

- **T1 (baseline post-screening)-** This was completed by Georgetown study staff members over the phone after a participant underwent LCS and received the results of the scan. After completion of the T1 interview, participants were randomized to either the Minimal arm or Intensive arm. Variables from this form use the following naming convention 't1_XX'.

- **Counseling session 1-8-** Participants randomized to the Minimal arm received up to 3 telephone-counseling sessions and up to 2 weeks of NRT patches and those randomized to the Intensive arm received up to 8 telephone-counseling sessions and up to 8 weeks of NRT patches. Variables from this form use the following naming convention 'session_XX'.

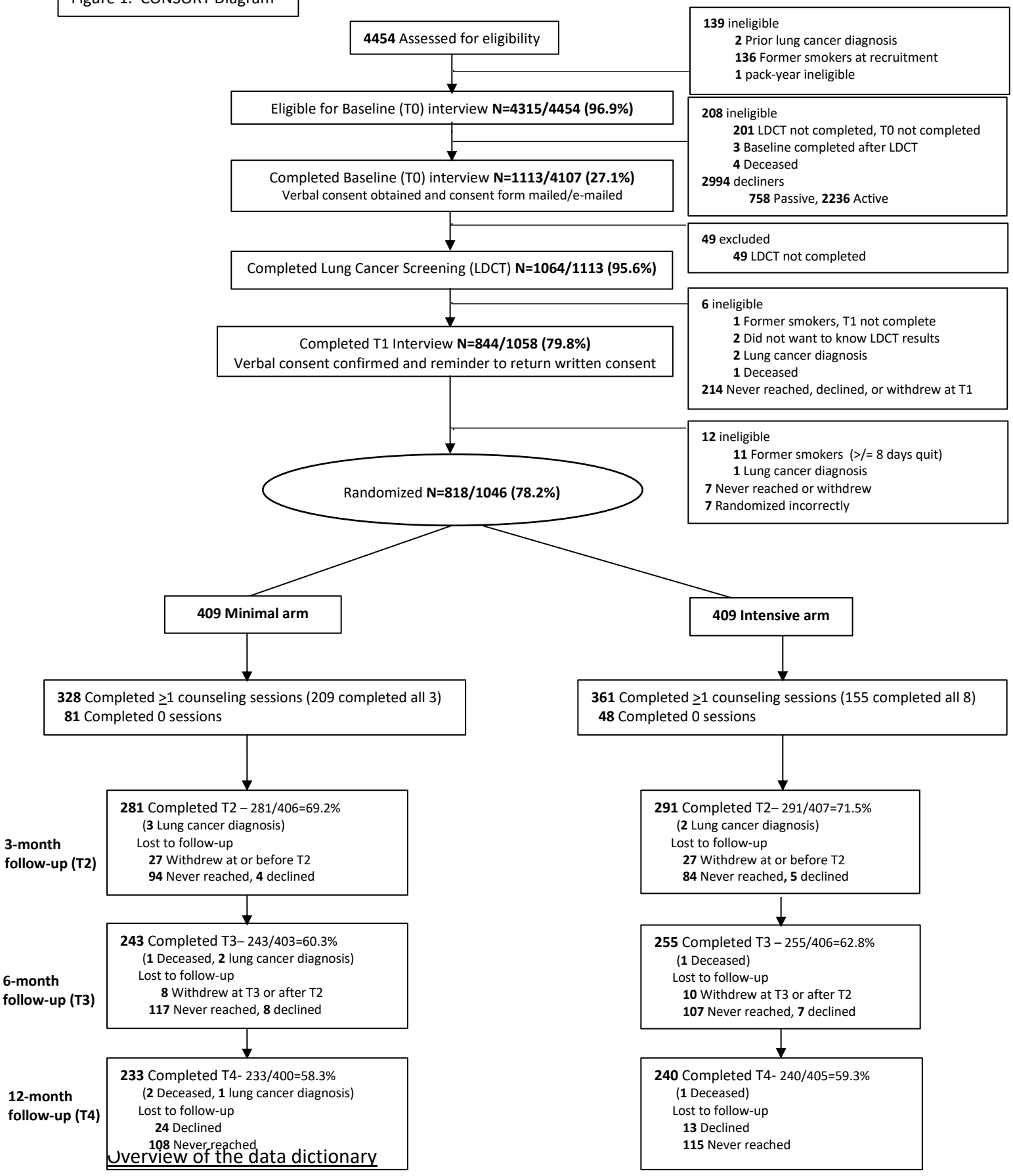
- **T2-** This interview was completed by a Georgetown study staff member 3-months after a participant was randomized. Variables from this form use the following naming convention 't2_XX'.

- **T3-** This interview was completed by a Georgetown study staff member 6-months after a participant was randomized. Variables from this form use the following naming convention 't3_XX'.

- **T4**- This interview was completed by a Georgetown study staff member 12-months after a participant was randomized. Variables from this form use the following naming convention 't4_XX'.

Note: The following variables indicate who should be included in the analysis for the follow-up time points: *t2_analyze, t3_analyze, t4_analyze*. Value labels: 0=don't include and 1=include.

Figure 1. CONSORT Diagram



Overview of the data dictionary

The data dictionary includes two tabs.

Tab 1: Variable labels- This tab includes the variable name of every variable in the dataset and the description of the variable (column C). Additionally, column D indicates the type of variable (scale versus nominal)

Tab 2: Value labels- For variables that are nominal, the label for the raw value is listed in Tab 2. The value is listed in Column B and the value label is listed in Column C.

Note: Values of 555 (didn't know), 666 (refused) or 999 (missing) were all treated as Missing in our analyses unless specified otherwise.