

FRAMINGHAM HEART STUDY - CODING MANUAL

PULMONARY FUNCTION TEST

COHORT: OFFSPRING

DATA COLLECITON TIME FRAME: EXAM 3

SAS DATASET NAME: T_PFT_EX03_1_0168D.SAS7BDAT

#RECORDS: 2380

The value ranges and observation number stated in the manual are based on the original data set. In some cases, observation may be deleted due to participant consent form restrictions. If observations have been deleted from this data set, the ranges or observation number may differ from those stated in this manual.

NOTES: 1. THIS DATA SET WAS GENERATED BASED ON OFFSPIR3.SSD01.
MODIFICATONS TO OFFSPIR3 RESULTED IN PFT3_1.SSD01.
THE MODIFICATIONS ARE DESCRIBED IN NOTE 2.

2. PFT1_3S.SSD01 WAS PROCESSED IN A MANNER CONSISTENT WITH
CONTEMPORANEOUS AMERICAN THORACIC STANDARDS.

FV1_3_1 IS HIGHEST FEV1 AND FVC_3_1 IS HIGHEST FVC FROM
ACCEPTABLE MANEUVERS; FEV1/FVC RATIO AND MID EXPIRATORY FLOW
VALUES ARE CALCULATED FROM ACCEPTABLE MANEUVER WITH HIGHEST
SUM OF FEV1 + FVC. VALUES ARE TO DECILITERS.

ID FRAMINGHAM HEART STUDY PARTICIPANT ID NUMBER
 **DELETED TO PRESERVE CONFIDENTIALITY, USE RANDOM ID

IDTYPE FRAMINGHAM HEART STUDY COHORT IDENTIFIER
 1 OFFSPRING

PID RANDOM ID
 **RANDOM ID REPLACES FRAMINGHAM ID TO PRESERVE CONFIDENTIALITY

NA_3_1 NUMBER OF ACCEPTABLE EFFORTS
 1 - 5 NUMBER OF ACCEPTABLE BLOWS
 100 SINGLE BLOW ONLY - (ALWAYS RATED "BEST")

FVC_3_1 FORCED VITAL CAPACITY - BEST EFFORT (LITERS)
 1.04 - 7.52

FV1_3_1 FORCED EXPIRATORY VOLUME AT 1 SECOND (LITERS)
 - BEST EFFORT
 0.55 - 6.91

RAT_3_1 RATIO FEV1/FVC (CALCULATED VARIABLE)
 - BEST EFFORT
 0.31 - 0.98

PF_3_1 PEAK EXPIRATORY FLOW (LIT./SEC.)
 - BEST EFFORT
 1.11 - 14.90

MMF_3_1 MAXIMUM MID EXPIRATORY FLOW RATE (LIT./SEC.)
 - BEST EFFORT
 0.19 - 8.46

BESTFET FORCED EXPIRATORY TIME (SECONDS)
 NOT PRESENT IN OFFPSRING EXAM3 DATA SET

FV3_3_1 FORCED EXPIRATORY VOLUME AT 3 SECONDS (LITERS)
 - BEST EFFORT
 0.89 - 7.29

FF1_3_1 FORCED EXPIRATORY FLOW AT 25% OF FVC (LIT./SEC.)
 - BEST EFFORT
 0.34 - 14.80

FF2_3_1 FORCED EXPIRATORY FLOW AT 50% OF FVC (LIT./SEC.)
 - BEST EFFORT
 0.17 - 9.79

FF3_3_1 FORCED EXPIRATORY FLOW AT 75% OF FVC (LIT./SEC.)
 - BEST EFFORT
 0.06 - 6.08

