

FRAMINGHAM HEART STUDY
EXAM 5 PULMONARY FUNCTION TEST
NUMBER OF RECORDS = 3228

SAS DATA SET NAME = PFT5_OFF.SD2

NOTES: 1. PFT5_OFF.SD2 WAS PROCESSED IN A MANNER CONSISTENT WITH
CONTEMPORANEOUS AMERICAN THORACIC STANDARDS.

FV1_5_1 IS HIGHEST FEV1 AND FVC_5_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.

2. NAMING CONVENTION FOR DATA SET: PFT(EXAM CYCLE#)_IDTYPE. ALL
VARIABLE NAMES END IN "_CYCLE#_IDYTPE", IN OTHER WORDS "_5_1"

VARIABLE	DESCRIPTION
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RANDOMID	RANDOM IDENTIFICATION NUMBER 2924 - 9995187
IDTYPE	STUDY GROUP IDENTIFIER; OFFSPRING COHORT 1 - OFFSPRING
NA_5_1	NUMBER OF ACCEPTABLE EFFORTS 1 - 3
FVC_5_1	FORCED VITAL CAPACITY - BEST EFFORT (liters) 1.16 - 7.34
FV1_5_1	FORCED EXPIRATORY VOLUME AT 1 SECOND (liters) - BEST EFFORT 0.41 - 6.19
RAT_5_1	RATIO FEV1/FVC (CALCULATED VARIABLE) - BEST EFFORT 0.23 - 0.99
PF_5_1	PEAK EXPIRATORY FLOW (lit./sec.) - BEST EFFORT 1.99 - 17.48
MMF_5_1	MAXIMUM MID EXPIRATORY FLOW RATE (lit./sec.) - BEST EFFORT .17 - 7.02
FT_5_1	FORCED EXPIRATORY TIME (seconds) - BEST EFFORT 1.93 - 15.84

VARIABLE	DESCRIPTION
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FV3_5_1	FORCED EXPIRATORY VOLUME AT 3 SECONDS (liters) - BEST EFFORT 0.84 - 7.29
FF1_5_1	FORCED EXPIRATORY FLOW AT 25% OF FVC (lit./sec.) - BEST EFFORT 0.32 - 14.48
FF2_5_1	FORCED EXPIRATORY FLOW AT 50% OF FVC (lit./sec.) - BEST EFFORT 0.21 - 8.62
FF3_5_1	FORCED EXPIRATORY FLOW AT 75% OF FVC (lit./sec.) - BEST EFFORT 0.08 - 4.09