

Blood Pressure outcome variables at 69-71y (Phase 1 Insight 46) (2015-7)

This document details all the blood pressure measures recorded at the Phase 1 Insight 46 visit, downloaded from XNAT. Blood pressure (BP) and pulse rate (PR) were recorded using an Omron HEM-905 automated digital oscillometric sphygmomanometer. Measurements were performed twice (one minute apart) recumbent in the right arm after 3 minutes of rest, and then twice following three minutes of standing quietly, by a Clinical Research Associate.

Variables:

(NB these have been renamed on Skylark to fit the NSHD naming schema)

bpcompleted_17 – whether measures were collected

Coded as:

0 = not collected
1 = collected

lsbp1_17 – first lying systolic BP after 3 minutes of rest (mmHg)

lsbp2_17 – second lying systolic BP after 3 minutes of rest (mmHg)

ldbp1_17 - first lying diastolic BP after 3 minutes of rest (mmHg)

ldbp2_17 - second lying diastolic BP after 3 minutes of rest (mmHg)

lpr1_17 – first lying pulse rate after 3 minutes of rest (beats per minute)

lpr2_17 - second lying pulse rate after 3 minutes of rest (beats per minute)

ssbp1_17 – first standing systolic BP after 3 minutes of rest (mmHg)

ssbp2_17 – second standing systolic BP after 3 minutes of rest (mmHg)

sdbp1_17 - first standing diastolic BP after 3 minutes of rest (mmHg)

sdbp2_17 - second standing diastolic BP after 3 minutes of rest (mmHg)

spr1_17 - first standing pulse rate after 3 minutes of rest (beats per minute)

spr2_17 - second standing pulse rate after 3 minutes of rest (beats per minute)

If missing, variable coded as:

-99 = missing

Summary statistics

bpcompleted_17	Frequency	Percent
0	1	0.20
1	501	99.80
Total	502	100.0

Variable	Obs	Mean	Std. Dev.	Min	Max
lsbp1_17	501	139.2794	17.60471	70	196
lsbp2_17	501	136.9701	17.03658	89	196
ldbp1_17	501	74.64271	10.15116	47	112
ldbp2_17	501	73.46507	10.33292	46	113
lpr1_17	501	66.99002	11.96921	43	123
lpr2_17	501	67.32535	11.86777	42	113
ssbp1_17	501	136.9242	18.75746	87	204
ssbp2_17	501	136.8024	18.81571	84	210
sdbp1_17	501	80.52096	10.92548	43	115
sdbp2_17	501	80.22555	10.81642	54	114
spr1_17	501	75.2495	13.38565	42	124
spr2_17	501	75.68263	13.42628	39	121