

PIMI
CALCULATED VARIABLES
24-HOUR HEART RATE VARIABILITY VARIABLES
(AVERAGE OF TWO TAPES)
HRV24.SSD01

VARIABLE NAME	CODES
NEWID	Patient ID
AVGNN	Average normal R-R interval Tape 1
AVGHR	Average heart rate Tape 1
SDNN	Standard deviation of normal R-R intervals Tape 1
PNN50	Percentage of differences > 50 msec between adjacent normal R-R intervals Tape 1
RMSDNN	Square root of the mean of the sum of squared differences between adjacent normal R-R intervals Tape 1
ASDNN	Mean of the standard deviation of all normal R-R intervals for all 5-min segments Tape 1
SDANN	Standard deviation of all 5-min segments of normal R-R intervals Tape 1
NORMQRS	Percent of normal QRS complexes Tape 1
HRPS24	Power in frequency band ≥ 0.40 hz Tape 1
HRULF24	Power in frequency band < 0.0033 hz Tape 1
HRVLF24	Power in frequency band 0.0033 to < 0.04 hz Tape 1
HRLF24	Power in frequency band 0.04 to < 0.15 hz Tape 1
HRHF24	Power in frequency band 0.15 to < 0.40 hz Tape 1
RATIO	Ratio of LF to HF power Tape 1
AVGNN2	Average normal R-R interval Tape 2
AVGHR2	Average heart rate Tape 2
SDNN2	Standard deviation of normal R-R intervals Tape 2
PNN502	Percentage of differences > 50 msec between adjacent normal R-R intervals Tape 2
RMSDNN2	Square root of the mean of the sum of squared differences between adjacent normal R-R intervals Tape 2
ASDNN2	Mean of the standard deviation of all normal R-R intervals for all 5-min segments Tape 2
SDANN2	Standard deviation of all 5-min segments of normal R-R intervals Tape 2
NORMQRS2	Percent of normal QRS complexes Tape 2
HRPS224	Power in frequency band ≥ 0.40 hz Tape 2
HRULF224	Power in frequency band < 0.0033 hz Tape 2

VARIABLE NAME	CODES
HRVLF224	Power in frequency band 0.0033 to < 0.04 hz Tape 2
HRLF224	Power in frequency band 0.04 to < 0.15 hz Tape 2
HRHF224	Power in frequency band 0.15 to < 0.40 hz Tape 2
RATIO2	Ratio of LF to HF power Tape 2
MASDNN	Standard deviation for baseline ECG segment during mental stress
MAVGHR	Average heart rate during mental stress
MAVGNN	Average normal R-R interval during mental stress
MHRPS24	Power in frequency band \geq 0.40 hz during mental stress
MHRULF24	Power in frequency band < 0.0033 hz during mental stress
MHRVLF24	Power in frequency band 0.0033 to < 0.04 hz during mental stress
MHRLF24	Power in frequency band 0.04 to < 0.15 hz during mental stress
MHRHF24	Power in frequency band 0.15 to < 0.40 hz during mental stress
MNORMQRS	Percent of normal QRS complexes during mental stress
MPNN50	Percent of differences > 50 msec between adjacent normal R-R intervals during mental stress
MRATIO	Ratio of LF to HF power during mental stress
MRMSDNN	Square root of the mean of the sum of squared differences between adjacent normal R-R intervals during mental stress
MSDANN	Standard deviation of means of all 5-min segments of normal R-R intervals during mental stress
MSDNN	Standard deviation of normal R-R intervals during mental stress