

RR Feature Name	Meaning	SpO2 Feature Name	Meaning
kurt_ecgii	Kurtosis of the ECG lead II waveform	kurt_ecgii	Kurtosis of the ECG lead II waveform
kurt_hr	Kurtosis of the Heart Rate (HR) numeric	kurt_ecgiii	Kurtosis of the ECG lead III waveform
kurt_pleth	Kurtosis of the pleth waveform	kurt_hr	Kurtosis of the HR numeric
kurt_resp	Kurtosis of the resp waveform	kurt_pleth	Kurtosis of the pleth waveform
kurt_rr	Kurtosis of the respiratory rate (RR) numeric	kurt_plethT	Kurtosis of the telemetric pleth waveform
kurt_spo2	Kurtosis of the Non-Telemetric Oxygen Saturation (spo2) numeric	kurt_rr	Kurtosis of the RR numeric
mean_ecgii	Mean of the ECG lead II waveform	kurt_spo2	Kurtosis of the spo2 numeric
mean_hr	Mean of the HR numeric	kurt_spo2T	Kurtosis of the telemetric spo2 numeric
mean_pleth	Mean of the pleth waveform	med_ecgii	Median of the ECG lead II waveform
mean_resp	Mean of the resp waveform	med_ecgiii	Median of the ECG lead III waveform
mean_rr	Mean of the RR numeric	med_hr	Median of the HR numeric
mean_spo2	Mean of the spo2 numeric	med_pleth	Median of the pleth waveform
med_ecgii	Median of the ECG lead II waveform	med_plethT	Median of the telemetric pleth waveform
med_hr	Median of the HR numeric	med_rr	Median of the RR numeric
med_pleth	Median of the pleth waveform	med_spo2	Median of the spo2 numeric
med_resp	Median of the resp waveform	med_spo2T	Median of the telemetric spo2 numeric
med_rr	Median of the RR numeric	numdp_ecgii	Number of data points of the ECG lead II waveform
med_spo2	Median of the spo2 numeric	numdp_ecgiii	Number of data points of the ECG lead III waveform
q1_ecgii	1st quartile of the ECG lead II waveform	numdp_hr	Number of data points of the HR numeric
q1_hr	1st quartile of the HR numeric	numdp_pleth	Number of data points of the pleth waveform
q1_pleth	1st quartile of the pleth waveform	numdp_plethT	Number of data points of the telemetric pleth waveform
q1_resp	1st quartile of the resp waveform	numdp_rr	Number of data points of the RR numeric
q1_rr	1st quartile of the RR numeric	numdp_spo2	Number of data points of the spo2 numeric
q1_spo2	1st quartile of the spo2 numeric	numdp_spo2T	Number of data points of the telemetric spo2 numeric
q3_ecgii	3rd quartile of the ECG lead II waveform	q1_ecgii	1st quartile of the ECG lead II waveform
q3_hr	3rd quartile of the HR numeric	q1_ecgiii	1st quartile of the ECG lead III waveform
q3_pleth	3rd quartile of the pleth waveform	q1_hr	1st quartile of the HR numeric
q3_resp	3rd quartile of the resp waveform	q1_pleth	1st quartile of the pleth waveform
q3_rr	3rd quartile of the RR numeric	q1_plethT	1st quartile of the telemetric pleth waveform
q3_spo2	3rd quartile of the spo2 numeric	q1_rr	1st quartile of the RR numeric
skew_ecgii	Skewness of the ECG lead II waveform	q1_spo2	1st quartile of the spo2 numeric
skew_hr	Skewness of the HR numeric	q1_spo2T	1st quartile of the telemetric spo2 numeric
skew_pleth	Skewness of the pleth waveform	q3_ecgii	3rd quartile of the ECG lead II waveform
skew_resp	Skewness of the resp waveform	q3_ecgiii	3rd quartile of the ECG lead III waveform
skew_rr	Skewness of the RR numeric	q3_hr	3rd quartile of the HR numeric
skew_spo2	Skewness of the spo2 numeric	q3_pleth	3rd quartile of the pleth waveform
std_ecgii	Standard deviation of the ECG lead II waveform	q3_plethT	3rd quartile of the telemetric pleth waveform
std_hr	Standard deviation of the HR numeric	q3_rr	3rd quartile of the RR numeric
std_pleth	Standard deviation of the pleth waveform	q3_spo2	3rd quartile of the spo2 numeric
std_resp	Standard deviation of the resp waveform	q3_spo2T	3rd quartile of the telemetric spo2 numeric
std_rr	Standard deviation of the RR numeric	skew_ecgii	Skewness of the ECG lead II waveform
std_spo2	Standard deviation of the spo2 numeric	skew_ecgiii	Skewness of the ECG lead III waveform
ecgiiFFT	HR derived from the ECG lead II waveform using a periodogram modified by a Bohman window	skew_hr	Skewness of the HR numeric
ecgiiiINT	HR derived from the ECG lead II waveform using common peaks from SciPy and Neurokit2 peak detection algorithms	skew_pleth	Skewness of the pleth waveform
ecgiiNK1	HR derived from the ECG lead II waveform using peaks from SciPy	skew_plethT	Skewness of the telemetric pleth waveform
ecgiiNK2	HR derived from the ECG lead II waveform using peaks from Neurokit2	skew_rr	Skewness of the RR numeric
plethFFT	RR derived from the pleth waveform using a periodogram modified by a Bohman window	skew_spo2	Skewness of the spo2 numeric
plethNK1_1	RR derived from the pleth waveform using novel method to find secondary harmonic	skew_spo2T	Skewness of the telemetric spo2 numeric
plethNK1_2	RR derived from the pleth waveform using another novel method to find secondary harmonic	std_ecgii	Standard deviation of the ECG lead II waveform
respFFT	RR derived from the resp waveform using a periodogram modified by a Bohman window	std_ecgiii	Standard deviation of the ECG lead III waveform
respINT	RR derived from the resp waveform using common peaks from SciPy and Neurokit2 peak detection algorithms	std_hr	Standard deviation of the HR numeric
respNK1	RR derived from the resp waveform using peaks from SciPy	std_pleth	Standard deviation of the pleth waveform
respNK2	RR derived from the resp waveform using peaks from Neurokit2	std_plethT	Standard deviation of the telemetric pleth waveform
respHeight	Waveheight of the resp waveform	std_rr	Standard deviation of the RR numeric
		std_spo2	Standard deviation of the spo2 numeric
		std_spo2T	Standard deviation of the telemetric spo2 numeric
		ecgiiFFT	HR derived from the ECG lead II waveform using a periodogram modified by a Bohman window
		ecgiiiINT	HR derived from the ECG lead II waveform using common peaks from SciPy and Neurokit2 peak detection algorithms
		ecgiiNK1	HR derived from the ECG lead II waveform using peaks from SciPy
		ecgiiNK2	HR derived from the ECG lead II waveform using peaks from Neurokit2
		ecgiiiFFT	HR derived from the ECG lead III waveform using a periodogram modified by a Bohman window
		ecgiiiINT	HR derived from the ECG lead III waveform using common peaks from SciPy and Neurokit2 peak detection algorithms
		ecgiiiNK1	HR derived from the ECG lead III waveform using peaks from SciPy
		ecgiiiNK2	HR derived from the ECG lead III waveform using peaks from Neurokit2
		plethFFT	HR derived from the pleth waveform using a periodogram modified by a Bohman window
		plethINT	HR derived from the pleth waveform using common peaks from SciPy and Neurokit2 peak detection algorithms
		plethNK1	HR derived from the pleth waveform using peaks from SciPy
		plethNK2	HR derived from the pleth waveform using peaks from Neurokit2
		plethHeight	Waveheight of the pleth waveform
		plethTFFT	HR derived from the telemetric pleth waveform using a periodogram modified by a Bohman window
		plethTINT	HR derived from the telemetric pleth waveform using common peaks from SciPy and Neurokit2 peak detection algorithms
		plethTNK1	HR derived from the telemetric pleth waveform using peaks from SciPy
		plethTNK2	HR derived from the telemetric pleth waveform using peaks from Neurokit2
		plethTHeight	Waveheight of the telemetric pleth waveform
		telemetric	Is the alert telemetric? Yes ==> 1, No ==> 0
		tooEarly	Is the alert within 5 minutes of the earliest waveform? Yes ==> 1, No ==> 0