

V1.Rsign	Binary	Binary	N/A	CWT: Polarity of the “R-wave” (0=negative, 1=positive).
V2.Rsign	Binary	Binary	N/A	CWT: Polarity of the “R-wave” (0=negative, 1=positive).
V3.Rsign	Binary	Binary	N/A	CWT: Polarity of the “R-wave” (0=negative, 1=positive).
V4.Rsign	Binary	Binary	N/A	CWT: Polarity of the “R-wave” (0=negative, 1=positive).
V5.Rsign	Binary	Binary	N/A	CWT: Polarity of the “R-wave” (0=negative, 1=positive).
V6.Rsign	Binary	Binary	N/A	CWT: Polarity of the “R-wave” (0=negative, 1=positive).
I.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
II.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
III.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
aVR.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
aVL.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
aVF.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
V1.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
V2.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
V3.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
V4.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
V5.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
V6.RAM	Floating Point	Continuous	N/A	CWT: RAM = (REM+RLM)/heartrate
I.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
II.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
III.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
aVR.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
aVL.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
aVF.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
V1.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
V2.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
V3.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
V4.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
V5.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
V6.DAM	Floating Point	Continuous	N/A	CWT: DAM = (DOM+DPM+DTM)/heartrate
I.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
II.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
III.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
aVR.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
aVL.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
aVF.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
V1.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
V2.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
V3.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
V4.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
V5.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
V6.DRate	Floating Point	Continuous	Ratio	CWT: Depolarization Repolarization Rate, DRRate = RAM/DAM
I.P21.sign	Binary (Char)	Binary	Sign	PowerSpectrum: Sign of Ratio of 2nd harmonic peak to the 1st harmonic peak.
II.P21.sign	Binary (Char)	Binary	Sign	PowerSpectrum: Sign of Ratio of 2nd harmonic peak to the 1st harmonic peak.
III.P21.sign	Binary (Char)	Binary	Sign	PowerSpectrum: Sign of Ratio of 2nd harmonic peak to the 1st harmonic peak.
aVR.P21.sign	Binary (Char)	Binary	Sign	PowerSpectrum: Sign of Ratio of 2nd harmonic peak to the 1st harmonic peak.
aVL.P21.sign	Binary (Char)	Binary	Sign	PowerSpectrum: Sign of Ratio of 2nd harmonic peak to the 1st harmonic peak.
aVF.P21.sign	Binary (Char)	Binary	Sign	PowerSpectrum: Sign of Ratio of 2nd harmonic peak to the 1st harmonic peak.
V1.P21.sign	Binary (Char)	Binary	Sign	PowerSpectrum: Sign of Ratio of 2nd harmonic peak to the 1st harmonic peak.

V5.LO3.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 3rd harmonic energy to total energy.
V6.LO3.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 3rd harmonic energy to total energy.
I.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
II.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
III.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
aVR.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
aVL.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
aVF.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
V1.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
V2.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
V3.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
V4.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
V5.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
V6.LOA.value	Floating Point	Continuous	Ratio	PowerSpectrum: Ratio of 1-4 harmonic energy to total energy.
Glasgow Heart Rate	Integer	Continuous	bpm	Heart Rate taken from ECG data (in beats-per-minute)
RR Interval	Integer	Continuous	ms	Timing between beginning of QRS Complexes of two adjacent cardiac cycles. Inverse of Heart Rate (i.e. 1/HR).
PR Interval	Integer	Continuous	ms	Timing between P-onset and QRS onset.
QRS Duration	Integer	Continuous	ms	Timing between QRS onset and QRS termination.
QT Interval	Integer	Continuous	ms	Timing between QRS onset and T-wave end.
QTc Interval	Integer	Continuous	ms	Timing between QRS onset and T-wave end (corrected using Hodge's formula).
P Axis	Integer	Continuous	degrees	Major direction of the overall electrical activity of the P-Wave (the frontal plane axes calculated from leads I and III using the algebraic sum of the amplitudes - all axes are calculated using sum of deflections in leads I and III)
QRS Axis	Integer	Continuous	degrees	Major direction of the overall electrical activity of the QRS Complex (the frontal plane axes calculated from leads I and III using the algebraic sum of the amplitudes - all axes are calculated using sum of deflections in leads I and III)
T Axis	Integer	Continuous	degrees	Major direction of the overall electrical activity of the T-Wave (the frontal plane axes calculated from leads I and III using the algebraic sum of the amplitudes - all axes are calculated using sum of deflections in leads I and III)
QT Dispersion	Integer	Continuous	msec	QT Dispersion (as calculated by Glasgow).
Summary Group	Integer	Categorical	N/A	Glasgow statement group number (1-18 = text group number; 0 = block separation)
Summary Type	Integer	Categorical	N/A	Glasgow statement type (0 = reason; 1 = statement; 2 = additional statement)
Summary Code	Integer	Categorical	N/A	Glasgow code of the reason, statement or the additional statement
QrsFrontalAxis	Integer	Continuous	degrees	QRS axis (frontal) INTEGER [-180,+180]
STFrontalAxis	Integer	Continuous	degrees	ST frontal axis, INT: -180 to +180 [degrees]
Display Heart Rate	Integer	Continuous	bpm	
Sinus Rate	Integer	Continuous	bpm	
Ventricular Rate	Integer	Continuous	bpm	
Heart Rate Variability	Integer	Continuous	msec	
PFrontalAxis	Integer	Continuous	degrees	P frontal axis, INT: -180 to +180 [degrees]
TFrontalAxis	Integer	Continuous	degrees	T frontal axis, INT: -180 to +180 [degrees]
Sinus Average RR	Integer	Continuous	msec	Average RR interval
Ventricular Average RR	Integer	Continuous	msec	
StdDev Normal RR Intervals	Integer	Continuous	msec	
Qrs Pseudo Vector 4/8 Spatial Velocity	Integer	Continuous	uvolt/msec	
Qrs Pseudo Vector 5/8 Spatial Velocity	Integer	Continuous	uvolt/msec	
Qrs Pseudo Vector 6/8 Spatial Velocity	Integer	Continuous	uvolt/msec	
Qrs Pseudo Vector 7/8 Spatial Velocity	Integer	Continuous	uvolt/msec	

Qrs Pseudo Vector Maximum Amplitude	Integer	Continuous	uvolt/msec	Max QRS spatial velocity (12 lead)
LVH Score	Integer	Continuous	N/A	
LV Strain	Binary	Binary	N/A	
ST Duration	Integer	Continuous	msec	Overall ST duration
PR Interval	Integer	Continuous	msec	Overall PR interval
QT Interval	Integer	Continuous	msec	Overall QT interval
QT Dispersion	Integer	Continuous	msec	
QTc (used)	Integer	Continuous	msec	QTc (used by program)
QTc Formula (used)	String	Categorical	N/A	Hodge, Bazett, Fridericia, Framingham
P Terminal (V1)	Integer	Continuous	uvolt/msec	P terminal force in V1
QTc Hodge	Integer	Continuous	msec	
QTc Bazett	Integer	Continuous	msec	
QTc Fridericia	Integer	Continuous	msec	
QTc Framingham	Integer	Continuous	msec	
OverallPonset	Integer	Continuous	msec	
OverallPtermination	Integer	Continuous	msec	
OverallPduration	Integer	Continuous	msec	
OverallQRSonset	Integer	Continuous	msec	
OverallQRStermination	Integer	Continuous	msec	
OverallQRSduration	Integer	Continuous	msec	
OverallTonset	Integer	Continuous	msec	
OverallTtermination	Integer	Continuous	msec	
OverallTduration	Integer	Continuous	msec	
P waves found	String	Binary	Y/N	Yes, No
Indeterminate QRS axis	String	Binary	Y/N	Yes, No
Default gender used	String	Binary	Y/N	Yes, No
Default race used	String	Binary	Y/N	Yes, No
Default age used	String	Binary	Y/N	Yes, No
I. P Ons	Integer	Continuous	msec	
I. P Dur	Integer	Continuous	msec	
I. QRS Ons	Integer	Continuous	msec	
I. QRS Dur	Integer	Continuous	msec	
I. ST80 Amp	Integer	Continuous	microvolts	
I. Q Dur	Integer	Continuous	msec	
I. R Dur	Integer	Continuous	msec	
I. S Dur	Integer	Continuous	msec	
I. R' Dur	Integer	Continuous	msec	
I. S' Dur	Integer	Continuous	msec	
I. R'' Dur	Integer	Continuous	msec	
I. S'' Dur	Integer	Continuous	msec	
I. ST Dur	Integer	Continuous	msec	
I. T Ons	Integer	Continuous	msec	
I. T Dur	Integer	Continuous	msec	
I. P+ Dur	Integer	Continuous	msec	
I. T+ Dur	Integer	Continuous	msec	
I. QRS IntD	Integer	Continuous	msec	
I. P+ Amp	Integer	Continuous	microvolts	
I. P- Amp	Integer	Continuous	microvolts	
I. P2P Amp	Integer	Continuous	microvolts	

I. R1 Amp	Integer	Continuous	microvolts	
I. Q Amp	Integer	Continuous	microvolts	
I. R Amp	Integer	Continuous	microvolts	
I. S Amp	Integer	Continuous	microvolts	
I. R' Amp	Integer	Continuous	microvolts	
I. S' Amp	Integer	Continuous	microvolts	
I. R" Amp	Integer	Continuous	microvolts	
I. S" Amp	Integer	Continuous	microvolts	
I. ST Amp	Integer	Continuous	microvolts	
I. STT28 Amp	Integer	Continuous	microvolts	
I. STT38 Amp	Integer	Continuous	microvolts	
I. T+ Amp	Integer	Continuous	microvolts	
I. T- Amp	Integer	Continuous	microvolts	
I. QRS Area	Integer	Continuous	uvolt-msec/20	
I. P Area	Integer	Continuous	uvolt-msec/20	
I. T Area	Integer	Continuous	uvolt-msec/20	
I. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
I. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
I. R Notch	Integer	Continuous	N/A	R wave notches
I. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
I. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
I. QT Int	Integer	Continuous	msec	QT interval
II. P Ons	Integer	Continuous	msec	
II. P Dur	Integer	Continuous	msec	
II. QRS Ons	Integer	Continuous	msec	
II. QRS Dur	Integer	Continuous	msec	
II. ST80 Amp	Integer	Continuous	microvolts	
II. Q Dur	Integer	Continuous	msec	
II. R Dur	Integer	Continuous	msec	
II. S Dur	Integer	Continuous	msec	
II. R' Dur	Integer	Continuous	msec	
II. S' Dur	Integer	Continuous	msec	
II. R" Dur	Integer	Continuous	msec	
II. S" Dur	Integer	Continuous	msec	
II. ST Dur	Integer	Continuous	msec	
II. T Ons	Integer	Continuous	msec	
II. T Dur	Integer	Continuous	msec	
II. P+ Dur	Integer	Continuous	msec	
II. T+ Dur	Integer	Continuous	msec	
II. QRS IntD	Integer	Continuous	msec	
II. P+ Amp	Integer	Continuous	microvolts	
II. P- Amp	Integer	Continuous	microvolts	
II. P2P Amp	Integer	Continuous	microvolts	
II. R1 Amp	Integer	Continuous	microvolts	
II. Q Amp	Integer	Continuous	microvolts	
II. R Amp	Integer	Continuous	microvolts	
II. S Amp	Integer	Continuous	microvolts	
II. R' Amp	Integer	Continuous	microvolts	
II. S' Amp	Integer	Continuous	microvolts	

II. R" Amp	Integer	Continuous	microvolts	
II. S" Amp	Integer	Continuous	microvolts	
II. ST Amp	Integer	Continuous	microvolts	
II. STT28 Amp	Integer	Continuous	microvolts	
II. STT38 Amp	Integer	Continuous	microvolts	
II. T+ Amp	Integer	Continuous	microvolts	
II. T- Amp	Integer	Continuous	microvolts	
II. QRS Area	Integer	Continuous	uvolt-msec/20	
II. P Area	Integer	Continuous	uvolt-msec/20	
II. T Area	Integer	Continuous	uvolt-msec/20	
II. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
II. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
II. R Notch	Integer	Continuous	N/A	R wave notches
II. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
II. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
II. QT Int	Integer	Continuous	msec	QT interval
III. P Ons	Integer	Continuous	msec	
III. P Dur	Integer	Continuous	msec	
III. QRS Ons	Integer	Continuous	msec	
III. QRS Dur	Integer	Continuous	msec	
III. ST80 Amp	Integer	Continuous	microvolts	
III. Q Dur	Integer	Continuous	msec	
III. R Dur	Integer	Continuous	msec	
III. S Dur	Integer	Continuous	msec	
III. R' Dur	Integer	Continuous	msec	
III. S' Dur	Integer	Continuous	msec	
III. R" Dur	Integer	Continuous	msec	
III. S" Dur	Integer	Continuous	msec	
III. ST Dur	Integer	Continuous	msec	
III. T Ons	Integer	Continuous	msec	
III. T Dur	Integer	Continuous	msec	
III. P+ Dur	Integer	Continuous	msec	
III. T+ Dur	Integer	Continuous	msec	
III. QRS IntD	Integer	Continuous	msec	
III. P+ Amp	Integer	Continuous	microvolts	
III. P- Amp	Integer	Continuous	microvolts	
III. P2P Amp	Integer	Continuous	microvolts	
III. R1 Amp	Integer	Continuous	microvolts	
III. Q Amp	Integer	Continuous	microvolts	
III. R Amp	Integer	Continuous	microvolts	
III. S Amp	Integer	Continuous	microvolts	
III. R' Amp	Integer	Continuous	microvolts	
III. S' Amp	Integer	Continuous	microvolts	
III. R" Amp	Integer	Continuous	microvolts	
III. S" Amp	Integer	Continuous	microvolts	
III. ST Amp	Integer	Continuous	microvolts	
III. STT28 Amp	Integer	Continuous	microvolts	
III. STT38 Amp	Integer	Continuous	microvolts	
III. T+ Amp	Integer	Continuous	microvolts	

III. T- Amp	Integer	Continuous	microvolts	
III. QRS Area	Integer	Continuous	uvolt-msec/20	
III. P Area	Integer	Continuous	uvolt-msec/20	
III. T Area	Integer	Continuous	uvolt-msec/20	
III. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
III. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
III. R Notch	Integer	Continuous	N/A	R wave notches
III. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
III. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
III. QT Int	Integer	Continuous	msec	QT interval
aVR. P Ons	Integer	Continuous	msec	
aVR. P Dur	Integer	Continuous	msec	
aVR. QRS Ons	Integer	Continuous	msec	
aVR. QRS Dur	Integer	Continuous	msec	
aVR. ST80 Amp	Integer	Continuous	microvolts	
aVR. Q Dur	Integer	Continuous	msec	
aVR. R Dur	Integer	Continuous	msec	
aVR. S Dur	Integer	Continuous	msec	
aVR. R' Dur	Integer	Continuous	msec	
aVR. S' Dur	Integer	Continuous	msec	
aVR. R'' Dur	Integer	Continuous	msec	
aVR. S'' Dur	Integer	Continuous	msec	
aVR. ST Dur	Integer	Continuous	msec	
aVR. T Ons	Integer	Continuous	msec	
aVR. T Dur	Integer	Continuous	msec	
aVR. P+ Dur	Integer	Continuous	msec	
aVR. T+ Dur	Integer	Continuous	msec	
aVR. QRS IntD	Integer	Continuous	msec	
aVR. P+ Amp	Integer	Continuous	microvolts	
aVR. P- Amp	Integer	Continuous	microvolts	
aVR. P2P Amp	Integer	Continuous	microvolts	
aVR. R1 Amp	Integer	Continuous	microvolts	
aVR. Q Amp	Integer	Continuous	microvolts	
aVR. R Amp	Integer	Continuous	microvolts	
aVR. S Amp	Integer	Continuous	microvolts	
aVR. R' Amp	Integer	Continuous	microvolts	
aVR. S' Amp	Integer	Continuous	microvolts	
aVR. R'' Amp	Integer	Continuous	microvolts	
aVR. S'' Amp	Integer	Continuous	microvolts	
aVR. ST Amp	Integer	Continuous	microvolts	
aVR. STT28 Amp	Integer	Continuous	microvolts	
aVR. STT38 Amp	Integer	Continuous	microvolts	
aVR. T+ Amp	Integer	Continuous	microvolts	
aVR. T- Amp	Integer	Continuous	microvolts	
aVR. QRS Area	Integer	Continuous	uvolt-msec/20	
aVR. P Area	Integer	Continuous	uvolt-msec/20	
aVR. T Area	Integer	Continuous	uvolt-msec/20	
aVR. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
aVR. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)

aVR. R Notch	Integer	Continuous	N/A	R wave notches
aVR. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
aVR. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
aVR. QT Int	Integer	Continuous	msec	QT interval
aVL. P Ons	Integer	Continuous	msec	
aVL. P Dur	Integer	Continuous	msec	
aVL. QRS Ons	Integer	Continuous	msec	
aVL. QRS Dur	Integer	Continuous	msec	
aVL. ST80 Amp	Integer	Continuous	microvolts	
aVL. Q Dur	Integer	Continuous	msec	
aVL. R Dur	Integer	Continuous	msec	
aVL. S Dur	Integer	Continuous	msec	
aVL. R' Dur	Integer	Continuous	msec	
aVL. S' Dur	Integer	Continuous	msec	
aVL. R" Dur	Integer	Continuous	msec	
aVL. S" Dur	Integer	Continuous	msec	
aVL. ST Dur	Integer	Continuous	msec	
aVL. T Ons	Integer	Continuous	msec	
aVL. T Dur	Integer	Continuous	msec	
aVL. P+ Dur	Integer	Continuous	msec	
aVL. T+ Dur	Integer	Continuous	msec	
aVL. QRS IntD	Integer	Continuous	msec	
aVL. P+ Amp	Integer	Continuous	microvolts	
aVL. P- Amp	Integer	Continuous	microvolts	
aVL. P2P Amp	Integer	Continuous	microvolts	
aVL. R1 Amp	Integer	Continuous	microvolts	
aVL. Q Amp	Integer	Continuous	microvolts	
aVL. R Amp	Integer	Continuous	microvolts	
aVL. S Amp	Integer	Continuous	microvolts	
aVL. R' Amp	Integer	Continuous	microvolts	
aVL. S' Amp	Integer	Continuous	microvolts	
aVL. R" Amp	Integer	Continuous	microvolts	
aVL. S" Amp	Integer	Continuous	microvolts	
aVL. ST Amp	Integer	Continuous	microvolts	
aVL. STT28 Amp	Integer	Continuous	microvolts	
aVL. STT38 Amp	Integer	Continuous	microvolts	
aVL. T+ Amp	Integer	Continuous	microvolts	
aVL. T- Amp	Integer	Continuous	microvolts	
aVL. QRS Area	Integer	Continuous	uvolt-msec/20	
aVL. P Area	Integer	Continuous	uvolt-msec/20	
aVL. T Area	Integer	Continuous	uvolt-msec/20	
aVL. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
aVL. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
aVL. R Notch	Integer	Continuous	N/A	R wave notches
aVL. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
aVL. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
aVL. QT Int	Integer	Continuous	msec	QT interval
aVF. P Ons	Integer	Continuous	msec	
aVF. P Dur	Integer	Continuous	msec	

aVF. QRS Ons	Integer	Continuous	msec	
aVF. QRS Dur	Integer	Continuous	msec	
aVF. ST80 Amp	Integer	Continuous	microvolts	
aVF. Q Dur	Integer	Continuous	msec	
aVF. R Dur	Integer	Continuous	msec	
aVF. S Dur	Integer	Continuous	msec	
aVF. R' Dur	Integer	Continuous	msec	
aVF. S' Dur	Integer	Continuous	msec	
aVF. R'' Dur	Integer	Continuous	msec	
aVF. S'' Dur	Integer	Continuous	msec	
aVF. ST Dur	Integer	Continuous	msec	
aVF. T Ons	Integer	Continuous	msec	
aVF. T Dur	Integer	Continuous	msec	
aVF. P+ Dur	Integer	Continuous	msec	
aVF. T+ Dur	Integer	Continuous	msec	
aVF. QRS IntD	Integer	Continuous	msec	
aVF. P+ Amp	Integer	Continuous	microvolts	
aVF. P- Amp	Integer	Continuous	microvolts	
aVF. P2P Amp	Integer	Continuous	microvolts	
aVF. R1 Amp	Integer	Continuous	microvolts	
aVF. Q Amp	Integer	Continuous	microvolts	
aVF. R Amp	Integer	Continuous	microvolts	
aVF. S Amp	Integer	Continuous	microvolts	
aVF. R' Amp	Integer	Continuous	microvolts	
aVF. S' Amp	Integer	Continuous	microvolts	
aVF. R'' Amp	Integer	Continuous	microvolts	
aVF. S'' Amp	Integer	Continuous	microvolts	
aVF. ST Amp	Integer	Continuous	microvolts	
aVF. STT28 Amp	Integer	Continuous	microvolts	
aVF. STT38 Amp	Integer	Continuous	microvolts	
aVF. T+ Amp	Integer	Continuous	microvolts	
aVF. T- Amp	Integer	Continuous	microvolts	
aVF. QRS Area	Integer	Continuous	uvolt-msec/20	
aVF. P Area	Integer	Continuous	uvolt-msec/20	
aVF. T Area	Integer	Continuous	uvolt-msec/20	
aVF. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
aVF. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
aVF. R Notch	Integer	Continuous	N/A	R wave notches
aVF. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
aVF. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
aVF. QT Int	Integer	Continuous	msec	QT interval
V1. P Ons	Integer	Continuous	msec	
V1. P Dur	Integer	Continuous	msec	
V1. QRS Ons	Integer	Continuous	msec	
V1. QRS Dur	Integer	Continuous	msec	
V1. ST80 Amp	Integer	Continuous	microvolts	
V1. Q Dur	Integer	Continuous	msec	
V1. R Dur	Integer	Continuous	msec	
V1. S Dur	Integer	Continuous	msec	

V1. R' Dur	Integer	Continuous	msec	
V1. S' Dur	Integer	Continuous	msec	
V1. R" Dur	Integer	Continuous	msec	
V1. S" Dur	Integer	Continuous	msec	
V1. ST Dur	Integer	Continuous	msec	
V1. T Ons	Integer	Continuous	msec	
V1. T Dur	Integer	Continuous	msec	
V1. P+ Dur	Integer	Continuous	msec	
V1. T+ Dur	Integer	Continuous	msec	
V1. QRS IntD	Integer	Continuous	msec	
V1. P+ Amp	Integer	Continuous	microvolts	
V1. P- Amp	Integer	Continuous	microvolts	
V1. P2P Amp	Integer	Continuous	microvolts	
V1. R1 Amp	Integer	Continuous	microvolts	
V1. Q Amp	Integer	Continuous	microvolts	
V1. R Amp	Integer	Continuous	microvolts	
V1. S Amp	Integer	Continuous	microvolts	
V1. R' Amp	Integer	Continuous	microvolts	
V1. S' Amp	Integer	Continuous	microvolts	
V1. R" Amp	Integer	Continuous	microvolts	
V1. S" Amp	Integer	Continuous	microvolts	
V1. ST Amp	Integer	Continuous	microvolts	
V1. STT28 Amp	Integer	Continuous	microvolts	
V1. STT38 Amp	Integer	Continuous	microvolts	
V1. T+ Amp	Integer	Continuous	microvolts	
V1. T- Amp	Integer	Continuous	microvolts	
V1. QRS Area	Integer	Continuous	uvolt-msec/20	
V1. P Area	Integer	Continuous	uvolt-msec/20	
V1. T Area	Integer	Continuous	uvolt-msec/20	
V1. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
V1. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
V1. R Notch	Integer	Continuous	N/A	R wave notches
V1. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
V1. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
V1. QT Int	Integer	Continuous	msec	QT interval
V2. P Ons	Integer	Continuous	msec	
V2. P Dur	Integer	Continuous	msec	
V2. QRS Ons	Integer	Continuous	msec	
V2. QRS Dur	Integer	Continuous	msec	
V2. ST80 Amp	Integer	Continuous	microvolts	
V2. Q Dur	Integer	Continuous	msec	
V2. R Dur	Integer	Continuous	msec	
V2. S Dur	Integer	Continuous	msec	
V2. R' Dur	Integer	Continuous	msec	
V2. S' Dur	Integer	Continuous	msec	
V2. R" Dur	Integer	Continuous	msec	
V2. S" Dur	Integer	Continuous	msec	
V2. ST Dur	Integer	Continuous	msec	
V2. T Ons	Integer	Continuous	msec	

V2. T Dur	Integer	Continuous	msec	
V2. P+ Dur	Integer	Continuous	msec	
V2. T+ Dur	Integer	Continuous	msec	
V2. QRS IntD	Integer	Continuous	msec	
V2. P+ Amp	Integer	Continuous	microvolts	
V2. P- Amp	Integer	Continuous	microvolts	
V2. P2P Amp	Integer	Continuous	microvolts	
V2. R1 Amp	Integer	Continuous	microvolts	
V2. Q Amp	Integer	Continuous	microvolts	
V2. R Amp	Integer	Continuous	microvolts	
V2. S Amp	Integer	Continuous	microvolts	
V2. R' Amp	Integer	Continuous	microvolts	
V2. S' Amp	Integer	Continuous	microvolts	
V2. R" Amp	Integer	Continuous	microvolts	
V2. S" Amp	Integer	Continuous	microvolts	
V2. ST Amp	Integer	Continuous	microvolts	
V2. STT28 Amp	Integer	Continuous	microvolts	
V2. STT38 Amp	Integer	Continuous	microvolts	
V2. T+ Amp	Integer	Continuous	microvolts	
V2. T- Amp	Integer	Continuous	microvolts	
V2. QRS Area	Integer	Continuous	uvolt-msec/20	
V2. P Area	Integer	Continuous	uvolt-msec/20	
V2. T Area	Integer	Continuous	uvolt-msec/20	
V2. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
V2. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
V2. R Notch	Integer	Continuous	N/A	R wave notches
V2. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
V2. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
V2. QT Int	Integer	Continuous	msec	QT interval
V3. P Ons	Integer	Continuous	msec	
V3. P Dur	Integer	Continuous	msec	
V3. QRS Ons	Integer	Continuous	msec	
V3. QRS Dur	Integer	Continuous	msec	
V3. ST80 Amp	Integer	Continuous	microvolts	
V3. Q Dur	Integer	Continuous	msec	
V3. R Dur	Integer	Continuous	msec	
V3. S Dur	Integer	Continuous	msec	
V3. R' Dur	Integer	Continuous	msec	
V3. S' Dur	Integer	Continuous	msec	
V3. R" Dur	Integer	Continuous	msec	
V3. S" Dur	Integer	Continuous	msec	
V3. ST Dur	Integer	Continuous	msec	
V3. T Ons	Integer	Continuous	msec	
V3. T Dur	Integer	Continuous	msec	
V3. P+ Dur	Integer	Continuous	msec	
V3. T+ Dur	Integer	Continuous	msec	
V3. QRS IntD	Integer	Continuous	msec	
V3. P+ Amp	Integer	Continuous	microvolts	
V3. P- Amp	Integer	Continuous	microvolts	

V3. P2P Amp	Integer	Continuous	microvolts	
V3. R1 Amp	Integer	Continuous	microvolts	
V3. Q Amp	Integer	Continuous	microvolts	
V3. R Amp	Integer	Continuous	microvolts	
V3. S Amp	Integer	Continuous	microvolts	
V3. R' Amp	Integer	Continuous	microvolts	
V3. S' Amp	Integer	Continuous	microvolts	
V3. R'' Amp	Integer	Continuous	microvolts	
V3. S'' Amp	Integer	Continuous	microvolts	
V3. ST Amp	Integer	Continuous	microvolts	
V3. STT28 Amp	Integer	Continuous	microvolts	
V3. STT38 Amp	Integer	Continuous	microvolts	
V3. T+ Amp	Integer	Continuous	microvolts	
V3. T- Amp	Integer	Continuous	microvolts	
V3. QRS Area	Integer	Continuous	uvolt-msec/20	
V3. P Area	Integer	Continuous	uvolt-msec/20	
V3. T Area	Integer	Continuous	uvolt-msec/20	
V3. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
V3. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
V3. R Notch	Integer	Continuous	N/A	R wave notches
V3. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
V3. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
V3. QT Int	Integer	Continuous	msec	QT interval
V4. P Ons	Integer	Continuous	msec	
V4. P Dur	Integer	Continuous	msec	
V4. QRS Ons	Integer	Continuous	msec	
V4. QRS Dur	Integer	Continuous	msec	
V4. ST80 Amp	Integer	Continuous	microvolts	
V4. Q Dur	Integer	Continuous	msec	
V4. R Dur	Integer	Continuous	msec	
V4. S Dur	Integer	Continuous	msec	
V4. R' Dur	Integer	Continuous	msec	
V4. S' Dur	Integer	Continuous	msec	
V4. R'' Dur	Integer	Continuous	msec	
V4. S'' Dur	Integer	Continuous	msec	
V4. ST Dur	Integer	Continuous	msec	
V4. T Ons	Integer	Continuous	msec	
V4. T Dur	Integer	Continuous	msec	
V4. P+ Dur	Integer	Continuous	msec	
V4. T+ Dur	Integer	Continuous	msec	
V4. QRS IntD	Integer	Continuous	msec	
V4. P+ Amp	Integer	Continuous	microvolts	
V4. P- Amp	Integer	Continuous	microvolts	
V4. P2P Amp	Integer	Continuous	microvolts	
V4. R1 Amp	Integer	Continuous	microvolts	
V4. Q Amp	Integer	Continuous	microvolts	
V4. R Amp	Integer	Continuous	microvolts	
V4. S Amp	Integer	Continuous	microvolts	
V4. R' Amp	Integer	Continuous	microvolts	

V4. S' Amp	Integer	Continuous	microvolts	
V4. R" Amp	Integer	Continuous	microvolts	
V4. S" Amp	Integer	Continuous	microvolts	
V4. ST Amp	Integer	Continuous	microvolts	
V4. STT28 Amp	Integer	Continuous	microvolts	
V4. STT38 Amp	Integer	Continuous	microvolts	
V4. T+ Amp	Integer	Continuous	microvolts	
V4. T- Amp	Integer	Continuous	microvolts	
V4. QRS Area	Integer	Continuous	uvolt-msec/20	
V4. P Area	Integer	Continuous	uvolt-msec/20	
V4. T Area	Integer	Continuous	uvolt-msec/20	
V4. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
V4. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
V4. R Notch	Integer	Continuous	N/A	R wave notches
V4. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
V4. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
V4. QT Int	Integer	Continuous	msec	QT interval
V5. P Ons	Integer	Continuous	msec	
V5. P Dur	Integer	Continuous	msec	
V5. QRS Ons	Integer	Continuous	msec	
V5. QRS Dur	Integer	Continuous	msec	
V5. ST80 Amp	Integer	Continuous	microvolts	
V5. Q Dur	Integer	Continuous	msec	
V5. R Dur	Integer	Continuous	msec	
V5. S Dur	Integer	Continuous	msec	
V5. R' Dur	Integer	Continuous	msec	
V5. S' Dur	Integer	Continuous	msec	
V5. R" Dur	Integer	Continuous	msec	
V5. S" Dur	Integer	Continuous	msec	
V5. ST Dur	Integer	Continuous	msec	
V5. T Ons	Integer	Continuous	msec	
V5. T Dur	Integer	Continuous	msec	
V5. P+ Dur	Integer	Continuous	msec	
V5. T+ Dur	Integer	Continuous	msec	
V5. QRS IntD	Integer	Continuous	msec	
V5. P+ Amp	Integer	Continuous	microvolts	
V5. P- Amp	Integer	Continuous	microvolts	
V5. P2P Amp	Integer	Continuous	microvolts	
V5. R1 Amp	Integer	Continuous	microvolts	
V5. Q Amp	Integer	Continuous	microvolts	
V5. R Amp	Integer	Continuous	microvolts	
V5. S Amp	Integer	Continuous	microvolts	
V5. R' Amp	Integer	Continuous	microvolts	
V5. S' Amp	Integer	Continuous	microvolts	
V5. R" Amp	Integer	Continuous	microvolts	
V5. S" Amp	Integer	Continuous	microvolts	
V5. ST Amp	Integer	Continuous	microvolts	
V5. STT28 Amp	Integer	Continuous	microvolts	
V5. STT38 Amp	Integer	Continuous	microvolts	

V5. T+ Amp	Integer	Continuous	microvolts	
V5. T- Amp	Integer	Continuous	microvolts	
V5. QRS Area	Integer	Continuous	uvolt-msec/20	
V5. P Area	Integer	Continuous	uvolt-msec/20	
V5. T Area	Integer	Continuous	uvolt-msec/20	
V5. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)
V5. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
V5. R Notch	Integer	Continuous	N/A	R wave notches
V5. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
V5. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
V5. QT Int	Integer	Continuous	msec	QT interval
V6. P Ons	Integer	Continuous	msec	
V6. P Dur	Integer	Continuous	msec	
V6. QRS Ons	Integer	Continuous	msec	
V6. QRS Dur	Integer	Continuous	msec	
V6. ST80 Amp	Integer	Continuous	microvolts	
V6. Q Dur	Integer	Continuous	msec	
V6. R Dur	Integer	Continuous	msec	
V6. S Dur	Integer	Continuous	msec	
V6. R' Dur	Integer	Continuous	msec	
V6. S' Dur	Integer	Continuous	msec	
V6. R" Dur	Integer	Continuous	msec	
V6. S" Dur	Integer	Continuous	msec	
V6. ST Dur	Integer	Continuous	msec	
V6. T Ons	Integer	Continuous	msec	
V6. T Dur	Integer	Continuous	msec	
V6. P+ Dur	Integer	Continuous	msec	
V6. T+ Dur	Integer	Continuous	msec	
V6. QRS IntD	Integer	Continuous	msec	
V6. P+ Amp	Integer	Continuous	microvolts	
V6. P- Amp	Integer	Continuous	microvolts	
V6. P2P Amp	Integer	Continuous	microvolts	
V6. R1 Amp	Integer	Continuous	microvolts	
V6. Q Amp	Integer	Continuous	microvolts	
V6. R Amp	Integer	Continuous	microvolts	
V6. S Amp	Integer	Continuous	microvolts	
V6. R' Amp	Integer	Continuous	microvolts	
V6. S' Amp	Integer	Continuous	microvolts	
V6. R" Amp	Integer	Continuous	microvolts	
V6. S" Amp	Integer	Continuous	microvolts	
V6. ST Amp	Integer	Continuous	microvolts	
V6. STT28 Amp	Integer	Continuous	microvolts	
V6. STT38 Amp	Integer	Continuous	microvolts	
V6. T+ Amp	Integer	Continuous	microvolts	
V6. T- Amp	Integer	Continuous	microvolts	
V6. QRS Area	Integer	Continuous	uvolt-msec/20	
V6. P Area	Integer	Continuous	uvolt-msec/20	
V6. T Area	Integer	Continuous	uvolt-msec/20	
V6. P Morph	Integer	Categorical	N/A	P morphology (INT: -2 to +2)

V6. T Morph	Integer	Categorical	N/A	T morphology (INT: -2 to +2)
V6. R Notch	Integer	Continuous	N/A	R wave notches
V6. DeltaConf	Integer	Continuous	percent	Delta wave confidence (INT: 0 to 100)
V6. ST Slope	Integer	Continuous	degrees	ST slope (INT: - 90 to + 90)
V6. QT Int	Integer	Continuous	msec	QT interval