Echo Z Data Codebook

DATE CREATED: Aug28,2023
Number of Observations: 2400
Number of Variables: 103

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FileName	Variable_label	Variable_Name	Category	N__Percent	Mean__SD	Median_Q1_Q3	Range
ecg_results	Blind_id	Blind_id		2400(100)			
ecg_results	Blinded_SiteID	Blinded_SiteID		2400(100)			
ecg_results	2. Sex:	SEX	Female	1125(46.9)			
ecg_results	2. Sex:	SEX	Male	1275(53.1)			
ecg_results		race	1	920(38.3)			
ecg_results		race	2	691(28.8)			
ecg_results		race	3	789(32.9)			
ecg_results		age_group	1	257(10.7)			
ecg_results		age_group	2	436(18.2)			
ecg_results		age_group	3	405(16.9)			
ecg_results		age_group	4	477(19.9)			
ecg_results		age_group	5	453(18.9)			
ecg_results		age_group	6	372(15.5)			
ecg_results	median RR over all beats in the 10 sec ECG. HR: 60000/RR=bpm, ms	global_rr_		2400(100)	706.93(217.3)	699.5(531,861)	318,1471
ecg_results	PR interval, ms	pr_gbl		2399(100)	126.77(24.9)	126(110,142)	56,226
ecg_results	Mean frontal plane P wave axis, degrees	p_axis_		2400(99)	44.12(27.2)	48(31,61)	-86,266

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FileName	Variable_label	Variable_Name	Category	N__Percent	Mean__SD	Median_Q1_Q3	Range
ecg_results	P wave amplitude – ii, microvolts	pamp_ii		2400(100)	0.14(0.1)	0.14(0.1,0.18)	-0.24,0.39
ecg_results	P wave amplitude – v1, microvolts	pamp_v1		2398(100)	0.04(0.1)	0.06(-0.03,0.09)	-0.2,0.29
ecg_results	P wave duration – gbl, ms	pndur_gbl		2394(100)	82.46(16.2)	84(72,94)	36,148
ecg_results	P wave duration – ii, ms	pndur_ii		2394(100)	84.8(16.1)	86(74,96)	36,142
ecg_results	QRS duration, ms	qrs_gbl		2397(100)	79.98(14.5)	80(70,90)	42,124
ecg_results	Mean frontal plane QRS axis, degrees	qrs_axis_		2385(99)	79.92(38.6)	79(62.75,93)	-88,267
ecg_results	QT interval – gbl, ms	qt_gbl		2394(100)	321.63(51.2)	326(282,362)	204,470
ecg_results	QT interval – ii, ms	qt_ii		2385(99)	324.28(51)	326(284,362)	208,486
ecg_results	QT interval – v5, ms	qt_v5		2391(100)	319.71(49.8)	322(282,358)	206,468
ecg_results	QT interval – v6, ms	qt_v6		2389(100)	322.9(50.8)	326(282,362)	212,480
ecg_results		qtp_gbl		2391(100)	266.08(45)	270(232,298)	136,410
ecg_results	Q wave amplitude - i, microvolts	qamp_i		904(38)	-0.09(0.1)	-0.07(-0.11,-0.04)	-1.44,-0.02
ecg_results	Q wave amplitude - ii, microvolts	qamp_ii		1680(70)	-0.17(0.2)	-0.13(-0.23,-0.07)	-1.9,-0.03
ecg_results	Q wave amplitude iii-, microvolts	qamp_iii		1758(73)	-0.29(0.3)	-0.21(-0.37,-0.11)	-2.24,-0.03
ecg_results	Q wave amplitude – v1, microvolts	qamp_v1		121(5)	-0.35(0.5)	-0.06(-0.63,-0.03)	-2.49,-0.03
ecg_results	Q wave amplitude – v6, microvolts	qamp_v6		2032(85)	-0.19(0.2)	-0.15(-0.25,-0.09)	-1.09,-0.03

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ecg_results	Q wave amplitude - avf, microvolts	qamp_avf		1716(72)	-0.21(0.2)	-0.16(-0.28,-0.09)	-1.63,-0.03
ecg_results	Q wave amplitude - avl, microvolts	qamp_avl		794(33)	-0.16(0.2)	-0.1(-0.18,-0.05)	-1.06,-0.01
ecg_results	R’ wave amplitude – v1, microvolts	r_amp_v1		420(17)	0.32(0.3)	0.22(0.13,0.42)	0.01,2.57
ecg_results		rtp_gbl		2383(99)	229.38(40.4)	232(200,258)	102,368
ecg_results	R wave amplitude – v1, microvolts	ramp_v1		2364(98)	0.6(0.4)	0.5(0.27,0.82)	0.01,2.9
ecg_results	R wave amplitude – v2, microvolts	ramp_v2		2390(100)	1.15(0.6)	1.06(0.64,1.56)	0.05,4.09
ecg_results	R wave amplitude – v3, microvolts	ramp_v3		2398(100)	1.54(0.8)	1.45(0.97,1.98)	0.13,5.19
ecg_results	R wave amplitude – v4, microvolts	ramp_v4		2400(100)	2.2(0.9)	2.12(1.54,2.77)	0.08,5.81
ecg_results	R wave amplitude – v5, microvolts	ramp_v5		2400(100)	1.97(0.8)	1.88(1.39,2.45)	0.13,5.23
ecg_results	R wave amplitude – v6, microvolts	ramp_v6		2396(100)	1.51(0.6)	1.45(1.06,1.87)	0.08,4.54
ecg_results	ST segment elevation – gbl, microvolts	stamp_gbl		2397(100)	0.05(0)	0.04(0.03,0.06)	0,0.16
ecg_results	ST segment elevation – i, microvolts	stamp_i		2389(99)	0.03(0)	0.03(0.01,0.04)	-0.05,0.16
ecg_results	ST segment elevation –ii, microvolts	stamp_ii		2395(99)	0.04(0)	0.04(0.02,0.06)	-0.1,0.28
ecg_results	ST segment elevation – iii, microvolts	stamp_iii		2395(99)	0.01(0)	0.01(0,0.03)	-0.13,0.18
ecg_results	ST segment elevation – v1, microvolts	stamp_v1		2391(98)	0.02(0)	0.02(-0.01,0.04)	-0.14,0.19
ecg_results	ST segment elevation – v2, microvolts	stamp_v2		2391(99)	0.07(0.1)	0.07(0.03,0.11)	-0.16,0.32

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ecg_results	ST segment elevation – v3, microvolts	stamp_v3		2393(99)	0.08(0.1)	0.08(0.04,0.12)	-0.14,0.35
ecg_results	ST segment elevation – v4, microvolts	stamp_v4		2396(100)	0.07(0)	0.06(0.04,0.1)	-0.12,0.3
ecg_results	ST segment elevation – v5, microvolts	stamp_v5		2395(99)	0.05(0)	0.04(0.02,0.07)	-0.11,0.25
ecg_results	ST segment elevation – v6, microvolts	stamp_v6		2394(99)	0.03(0)	0.03(0.01,0.05)	-0.1,0.2
ecg_results	ST segment elevation – avf, microvolts	stamp_avf		2394(99)	0.03(0)	0.03(0.01,0.05)	-0.1,0.21
ecg_results	ST segment elevation – avl, microvolts	stamp_avl		2392(97)	0.01(0)	0.01(0,0.02)	-0.08,0.11
ecg_results	ST segment elevation – avr, microvolts	stamp_avr		2393(99)	-0.04(0)	-0.04(-0.05,-0.02)	-0.18,0.09
ecg_results	S wave amplitude –v1, microvolts	samp_v1		2306(96)	-0.92(0.5)	-0.83(-1.21,-0.53)	-3.21,-0.09
ecg_results	S wave amplitude –v2, microvolts	samp_v2		2369(99)	-1.53(0.7)	-1.45(-1.97,-1.01)	-4.29,-0.12
ecg_results	S wave amplitude –v3, microvolts	samp_v3		2327(97)	-1.11(0.6)	-1(-1.48,-0.64)	-4.55,-0.1
ecg_results	S wave amplitude –v4, microvolts	samp_v4		2181(91)	-0.75(0.5)	-0.65(-1,-0.39)	-2.93,-0.1
ecg_results	S wave amplitude –v5, microvolts	samp_v5		1911(80)	-0.47(0.3)	-0.39(-0.62,-0.24)	-3.31,-0.1
ecg_results	S wave amplitude –v6, microvolts	samp_v6		1430(60)	-0.32(0.3)	-0.24(-0.4,-0.16)	-3.44,-0.1
ecg_results	T wave duration – gbl, ms	tw_gbl		2366(99)	126.45(24.2)	124(112,138)	30,276
ecg_results	Mean frontal plane T wave axis, degrees	t_axis_		2400(99)	49.32(21.6)	51(38,62)	-57,269
ecg_results	T wave amplitude – gbl, microvolts	tamp_gbl		2394(100)	0.33(0.1)	0.32(0.23,0.41)	0.04,1.02

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ecg_results	T wave amplitude – i, microvolts	tamp_i		2397(100)	0.23(0.1)	0.22(0.16,0.29)	-0.27,0.72
ecg_results	T wave amplitude – ii, microvolts	tamp_ii		2400(100)	0.36(0.2)	0.36(0.25,0.47)	-0.26,1.09
ecg_results	T wave amplitude – iii, microvolts	tamp_iii		2399(100)	0.14(0.2)	0.12(0.04,0.23)	-0.39,0.85
ecg_results	T wave amplitude – v1, microvolts	tamp_v1		2396(100)	-0.21(0.2)	-0.23(-0.33,-0.11)	-0.84,0.57
ecg_results	T wave amplitude – v2, microvolts	tamp_v2		2396(100)	0.03(0.3)	-0.02(-0.21,0.22)	-0.85,1.89
ecg_results	T wave amplitude – v3, microvolts	tamp_v3		2395(100)	0.2(0.4)	0.17(-0.05,0.43)	-0.89,1.86
ecg_results	T wave amplitude – v4, microvolts	tamp_v4		2397(100)	0.44(0.3)	0.41(0.22,0.63)	-0.89,1.78
ecg_results	T wave amplitude – v5, microvolts	tamp_v5		2398(100)	0.45(0.2)	0.43(0.28,0.58)	-0.35,2.14
ecg_results	T wave amplitude – v6, microvolts	tamp_v6		2397(100)	0.37(0.2)	0.35(0.24,0.47)	-0.18,1.74
ecg_results	T wave amplitude – avf, microvolts	tamp_avf		2398(100)	0.25(0.2)	0.24(0.14,0.35)	-0.28,0.97
ecg_results	T wave amplitude – avl, microvolts	tamp_avl		2398(100)	0.05(0.1)	0.05(-0.01,0.11)	-0.56,0.48
ecg_results	T wave amplitude – avr, microvolts	tamp_avr		2398(100)	-0.29(0.1)	-0.29(-0.37,-0.22)	-0.83,0.18
ecg_results	TpeakTend interval (ms)	tpte_gbl		2393(100)	55.56(15.4)	54(46,64)	18,188
ecg_results	Heart rate	hr		2400(100)	93.99(31.4)	85.78(69.69,112.99)	40.79,188.68
ecg_results		rs_amp_v3v4		2177(91)	5.66(1.9)	5.57(4.35,6.87)	1.18,13.56
ecg_results		rv1_sv6		1421(59)	0.96(0.6)	0.83(0.56,1.22)	0.15,4.04

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ecg_results		rv6_sv1		2302(96)	2.43(0.9)	2.36(1.77,3.04)	0.41,5.59
ecg_results		QTc_gbl_Bazett		2394(100)	387.56(22.8)	386.02(372.78,401.25)	261.62,488.45
ecg_results		QTc_ii_Bazett		2385(99)	390.82(24.6)	389.26(374.67,404.98)	279.58,523.67
ecg_results		QTc_v5_Bazett		2391(100)	385.47(24.4)	384.17(369.94,400.01)	271.88,537.45
ecg_results		QTc_v6_Bazett		2389(100)	389.25(23.8)	388(373.78,403.45)	282.14,489.79
ecg_results		QTc_gbl_Fridericia		2394(100)	363.19(26.9)	362.82(344.54,381.36)	240.8,457.66
ecg_results		QTc_ii_Fridericia		2385(99)	366.22(27.2)	365.59(347.3,383.58)	257.33,478.96
ecg_results		QTc_v5_Fridericia		2391(100)	361.16(26.6)	361(343.05,378.07)	250.25,466.17
ecg_results		QTc_v6_Fridericia		2389(100)	364.73(26.9)	364.53(346.84,381.99)	259.69,482.42
ecg_results	4. Age at ECG in years	ECG_AGE		2400(100)	8.06(6.2)	7.33(2.02,14.17)	0.01,17.99
ecg_results	5. Height/Length (cm)	ECG_HT		2400(100)	115.49(48.1)	120.75(74,160)	-1,207.2
ecg_results	6. Weight (kg)	ECG_WT		2400(100)	30.34(23.4)	23(9.6,51)	-1,122.6
ecg_results		nettamp_v1v5v6		2393(100)	0.62(0.4)	0.58(0.32,0.86)	-0.79,3.38
ecg_results		ln_r_amp_v1		420(17)	0.26(0.2)	0.2(0.12,0.35)	0.01,1.27
ecg_results		ln_ramp_v1		2364(98)	0.44(0.3)	0.4(0.24,0.6)	0.01,1.36
ecg_results		ln_ramp_v2		2390(100)	0.72(0.3)	0.72(0.5,0.94)	0.05,1.63

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ecg_results		ln_ramp_v3		2398(100)	0.89(0.3)	0.9(0.68,1.09)	0.12,1.82
ecg_results		ln_rv1_sv6		1421(59)	0.64(0.3)	0.6(0.44,0.8)	0.14,1.62
ecg_results		ln_samp_v1		2306(96)	0.62(0.3)	0.6(0.43,0.79)	0.08,1.44
ecg_results		ln_samp_v2		2369(99)	0.89(0.3)	0.9(0.7,1.09)	0.11,1.67
ecg_results		ln_samp_v3		2327(97)	0.71(0.3)	0.7(0.5,0.91)	0.1,1.71
ecg_results		ln_samp_v4		2181(91)	0.53(0.2)	0.5(0.33,0.69)	0.1,1.37
ecg_results		ln_samp_v5		1911(80)	0.37(0.2)	0.33(0.21,0.48)	0.1,1.46
ecg_results		ln_samp_v6		1430(60)	0.26(0.2)	0.22(0.15,0.34)	0.1,1.49
ecg_results		ln_qamp_i		904(38)	0.09(0.1)	0.07(0.04,0.11)	0.02,0.89
ecg_results		ln_qamp_ii		1680(70)	0.15(0.1)	0.12(0.07,0.21)	0.02,1.07
ecg_results		ln_qamp_iii		1758(73)	0.24(0.2)	0.19(0.1,0.32)	0.02,1.18
ecg_results		ln_qamp_v1		121(5)	0.26(0.3)	0.06(0.03,0.49)	0.02,1.25
ecg_results		ln_qamp_v6		2032(85)	0.17(0.1)	0.14(0.08,0.23)	0.02,0.74
ecg_results		ln_qamp_avf		1716(72)	0.18(0.1)	0.14(0.08,0.25)	0.02,0.97
ecg_results		ln_qamp_avl		794(33)	0.14(0.1)	0.09(0.05,0.17)	0.01,0.72