healthy

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	141.30	15.37	117.93	12.11	189.71	61.71	158.83	24.80	434.55	74.14	879.83	143.74	0.02	0.08	-0.09	0.11	0.67	0.32	-0.12	0.11	0.14	0.12
	sim	124.06	18.37	131.31	17.56	178.12	31.08	128.07	28.06	310.54	33.23	758.15	54.97	0.09	0.05	0.02	0.10	0.37	0.59	-0.05	0.12	-0.03	0.20
II	clin	136.44	11.51	122.15	16.04	171.32	48.70	158.80	24.16	420.29	62.68	879.82	143.73	0.05	0.06	-0.10	0.10	0.79	0.38	-0.14	0.10	0.17	0.11
	sim	128.09	14.00	126.10	13.73	182.33	25.94	127.18	22.97	317.08	23.61	758.02	54.41	0.09	0.05	0.06	0.17	0.59	0.51	-0.20	0.21	0.49	0.22
III	clin	139.82	17.21	122.23	17.59	239.91	71.73	175.82	29.23	473.73	79.60	879.86	143.74	0.03	0.09	-0.01	0.15	0.12	0.56	-0.02	0.12	0.03	0.11
	sim	164.52	24.12	126.80	14.32	183.16	28.07	171.88	30.36	306.94	26.02	757.99	54.41	0.03	0.03	0.08	0.19	0.11	0.79	-0.10	0.20	0.51	0.28
aVR	clin	137.47	11.74	118.42	12.72	165.33	41.48	156.78	22.32	411.96	54.17	879.83	143.74	-0.03	0.05	0.10	0.06	-0.73	0.22	0.12	0.09	-0.17	0.09
	sim	127.42	16.05	128.81	15.48	179.38	24.98	126.19	23.97	318.73	22.35	757.97	54.83	-0.09	0.05	-0.03	0.10	-0.49	0.39	0.13	0.15	-0.24	0.15
aVL	clin	147.01	18.38	119.97	15.34	234.11	73.08	176.44	33.18	467.03	82.63	879.82	143.72	-0.00	0.08	-0.02	0.13	0.26	0.42	-0.06	0.11	0.05	0.10
	sim	154.50	25.17	128.62	16.29	182.76	28.06	169.37	34.88	299.19	24.85	758.08	54.46	0.03	0.04	-0.03	0.13	0.14	0.63	0.02	0.12	-0.27	0.22
aVF	clin	136.09	13.09	124.11	18.06	191.15	62.44	165.80	27.41	437.45	73.16	879.82	143.73	0.04	0.06	-0.05	0.12	0.44	0.46	-0.08	0.10	0.10	0.09
	sim	141.00	19.09	125.02	12.77	184.05	26.18	142.60	24.74	310.43	24.82	758.06	54.33	0.05	0.04	0.08	0.19	0.34	0.61	-0.15	0.20	0.49	0.24
V1	clin	135.24	19.23	138.69	14.24	203.95	65.80	167.50	29.76	438.99	76.16	879.84	143.74	-0.00	0.05	0.18	0.12	-0.82	0.33	0.05	0.06	0.01	0.11
	sim	140.78	29.86	129.05	16.66	180.72	29.58	160.57	38.39	303.89	28.46	758.06	54.63	-0.05	0.36	0.13	0.27	-0.48	0.91	-0.05	0.19	0.65	0.47
V2	clin	140.56	18.68	128.61	11.15	172.59	44.13	176.97	32.12	394.23	59.50	879.82	143.74	-0.02	0.06	0.35	0.29	-1.05	0.79	-0.06	0.23	0.33	0.23
	sim	155.93	32.59	136.12	14.12	176.15	28.01	181.65	47.68	287.71	21.43	757.90	54.24	-0.02	0.15	0.21	0.33	-1.55	1.14	-0.02	0.26	1.47	0.76
V3	clin	140.38	16.80	121.56	11.49	165.89	38.60	163.03	30.84	398.59	54.02	879.82	143.73	-0.04	0.07	0.22	0.40	-0.05	1.16	-0.31	0.36	0.35	0.23
	sim	154.23	27.31	132.80	14.15	179.01	26.69	174.20	39.24	285.50	21.16	758.01	54.27	0.06	0.08	0.21	0.28	-0.95	0.96	-0.05	0.22	1.09	0.61
V4	clin	140.92	15.94	113.47	7.86	162.06	37.49	159.70	27.41	404.84	49.69	879.84	143.74	-0.04	0.06	-0.03	0.30	1.12	0.84	-0.41	0.27	0.28	0.19
	sim	140.60	20.53	127.32	13.68	180.05	26.44	148.55	25.18	290.09	23.79	758.03	54.05	0.06	0.06	0.21	0.29	-0.36	0.88	-0.11	0.24	0.79	0.42
V5	clin	142.58	15.56	112.74	7.33	160.11	37.01	159.91	26.45	405.74	49.63	879.83	143.73	-0.03	0.05	-0.11	0.17	1.29	0.53	-0.24	0.17	0.22	0.15
	sim	128.69	15.28	123.89	13.28	177.39	23.83	126.73	23.52	310.74	23.04	758.12	54.32	0.09	0.06	0.08	0.20	0.54	0.66	-0.23	0.24	0.46	0.22
V6	clin	143.23	14.81	117.88	12.83	161.43	39.84	160.32	25.50	408.16	52.97	879.84	143.73	-0.02	0.05	-0.12	0.08	1.06	0.35	-0.13	0.10	0.16	0.12
	sim	123.44	11.93	126.55	13.99	174.63	20.55	118.63	21.76	320.51	20.90	758.06	54.20	0.11	0.05	0.03	0.08	0.72	0.46	-0.17	0.18	0.30	0.17

rbbb

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	147.36	19.65	138.09	15.80	213.60	71.20	181.44	37.46	437.94	87.07	839.06	192.59	0.03	0.07	0.01	0.23	0.41	0.55	-0.28	0.16	0.13	0.16
	sim	127.10	18.69	131.08	15.99	176.92	26.70	127.70	25.21	314.64	27.18	807.27	83.81	0.08	0.08	-0.03	0.13	-0.65	0.41	0.14	0.21	-0.44	0.26
II	clin	145.31	17.97	133.61	17.78	216.54	74.25	187.28	36.12	444.26	87.88	839.12	192.75	0.06	0.06	0.04	0.19	0.04	0.70	-0.18	0.14	0.11	0.15
	sim	128.34	11.97	131.50	16.22	176.11	26.96	128.36	20.49	313.80	26.32	807.34	83.70	0.09	0.08	-0.04	0.16	-0.64	0.46	0.13	0.21	-0.45	0.25
III	clin	142.14	21.28	133.85	17.27	225.46	71.58	188.50	38.72	437.23	86.91	839.24	192.66	0.03	0.07	0.05	0.20	-0.36	0.85	0.13	0.16	-0.02	0.19
	sim	149.04	20.31	129.48	14.32	201.60	40.03	160.83	29.91	332.18	53.78	807.38	84.21	0.03	0.02	-0.00	0.03	0.01	0.26	-0.01	0.07	-0.01	0.10
aVR	clin	147.67	17.41	135.31	17.17	214.51	67.26	187.41	38.62	436.64	80.61	839.15	192.79	-0.04	0.04	-0.00	0.15	-0.28	0.46	0.23	0.13	-0.13	0.12
	sim	129.56	16.25	131.26	16.15	176.41	26.06	129.53	23.08	316.23	28.36	807.31	83.83	-0.09	0.09	0.03	0.15	0.64	0.42	-0.14	0.20	0.45	0.23
aVL	clin	148.01	21.53	137.03	18.27	220.71	73.11	186.11	38.73	436.13	91.20	839.07	192.72	0.01	0.05	-0.01	0.21	0.35	0.65	-0.19	0.14	0.06	0.15
	sim	150.90	22.98	130.67	16.04	179.60	27.16	165.69	37.32	315.04	28.49	807.18	84.22	0.02	0.05	-0.01	0.07	-0.32	0.26	0.07	0.11	-0.22	0.16
aVF	clin	142.22	18.15	133.17	17.97	231.01	75.85	189.08	37.87	448.58	88.55	839.11	192.68	0.05	0.06	0.04	0.16	-0.16	0.72	-0.02	0.12	0.04	0.15
	sim	132.84	11.00	131.30	16.03	177.03	26.55	133.92	19.25	314.15	27.02	807.36	83.74	0.06	0.04	-0.01	0.10	-0.31	0.31	0.06	0.12	-0.23	0.13
V1	clin	145.50	25.84	155.91	14.57	178.32	53.95	169.17	45.70	403.83	78.12	838.87	192.68	-0.02	0.12	-0.16	0.28	0.82	0.47	0.02	0.19	-0.26	0.16
	sim	137.09	24.77	134.05	17.25	173.32	28.15	148.04	26.86	314.24	30.23	807.32	83.70	-0.03	0.37	0.05	0.28	-0.28	0.93	-0.04	0.19	-0.12	0.55
V2	clin	142.95	29.07	132.64	19.64	199.07	63.92	168.14	49.29	414.80	78.72	839.07	192.81	0.00	0.13	0.03	0.32	0.63	0.84	-0.12	0.29	-0.03	0.33
	sim	139.07	24.58	134.79	15.28	179.67	27.60	150.00	27.01	320.70	31.13	807.33	84.06	-0.04	0.15	-0.01	0.05	-0.67	0.90	0.07	0.14	-0.34	0.44
V3	clin	143.04	25.19	129.17	20.71	212.40	65.40	175.80	47.45	422.61	70.12	839.18	192.75	0.01	0.09	0.09	0.36	0.65	1.04	-0.23	0.36	0.03	0.31
	sim	134.98	20.70	131.88	15.23	180.78	27.93	148.56	29.03	320.36	30.79	807.19	84.28	0.06	0.10	-0.01	0.04	-0.39	0.57	0.08	0.13	-0.24	0.33
V4	clin	144.86	25.30	122.82	17.39	217.93	65.81	178.04	46.48	419.60	66.98	839.22	192.71	0.02	0.15	0.15	0.44	0.70	1.21	-0.36	0.37	0.11	0.28
	sim	133.82	12.33	131.43	15.05	181.54	28.91	133.43	21.10	318.54	28.70	807.27	83.70	0.07	0.04	-0.01	0.04	-0.22	0.23	0.05	0.08	-0.17	0.12
V5	clin	149.32	23.29	123.09	14.83	213.47	65.05	182.00	44.73	421.88	68.19	839.22	192.70	0.02	0.12	0.10	0.38	0.76	1.10	-0.40	0.29	0.16	0.21
	sim	128.59	10.51	132.60	14.91	179.94	25.82	125.96	22.08	318.57	28.74	807.28	84.00	0.09	0.04	-0.00	0.04	-0.20	0.24	0.05	0.07	-0.13	0.13
V6	clin	152.10	20.55	127.78	14.96	205.04	61.61	184.65	40.37	421.44	71.89	839.20	192.83	0.01	0.07	0.05	0.29	0.56	0.81	-0.32	0.22	0.15	0.16
	sim	127.44	11.95	128.13	15.66	187.37	34.36	132.14	25.56	313.90	41.21	807.17	84.71	0.11	0.05	0.01	0.09	-0.13	0.20	0.01	0.06	-0.08	0.09

lbbb

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	141.62	18.52	169.00	22.51	197.88	62.04	160.51	39.68	443.07	85.74	802.99	203.67	0.00	0.07	0.05	0.19	0.76	0.32	0.13	0.31	-0.17	0.22
	sim	134.53	28.30	138.81	17.59	184.22	38.06	148.48	42.18	302.95	41.60	773.75	113.32	0.05	0.14	-0.10	0.18	-0.04	0.66	0.09	0.20	-0.63	0.23
II	clin	143.86	20.27	156.18	19.13	207.45	71.57	172.25	40.68	461.50	96.98	802.78	203.37	0.06	0.12	0.08	0.20	0.16	0.61	-0.09	0.22	0.05	0.19
	sim	138.19	24.72	138.16	17.65	183.45	37.92	148.92	39.39	305.38	40.78	773.66	113.24	0.06	0.13	-0.09	0.18	-0.09	0.67	0.09	0.20	-0.67	0.22
III	clin	145.54	26.65	159.14	21.55	200.99	70.58	172.32	42.95	434.26	94.69	802.74	203.53	0.04	0.12	-0.07	0.32	-0.77	0.59	-0.01	0.26	0.21	0.25
	sim	151.96	19.26	147.24	20.12	191.24	42.36	174.92	31.11	331.81	54.83	774.14	113.71	0.02	0.02	-0.00	0.02	-0.02	0.20	0.00	0.02	-0.04	0.10
aVR	clin	141.67	16.65	167.42	19.56	200.90	70.15	163.00	32.98	473.86	95.22	802.99	203.64	-0.04	0.08	0.01	0.11	-0.54	0.25	-0.04	0.19	0.04	0.16
	sim	139.00	25.73	138.83	17.53	183.38	35.92	151.96	39.96	304.40	39.95	773.71	113.70	-0.06	0.14	0.10	0.19	0.06	0.66	-0.09	0.19	0.64	0.23
aVL	clin	147.71	23.82	162.59	22.80	195.19	61.66	164.81	37.43	424.13	86.11	802.85	203.70	-0.02	0.11	0.12	0.27	0.72	0.40	0.02	0.28	-0.18	0.22
	sim	150.59	26.04	138.54	17.30	183.41	36.68	169.26	38.30	299.35	42.10	773.88	113.31	0.02	0.07	-0.05	0.10	-0.00	0.35	0.04	0.10	-0.30	0.13
aVF	clin	141.80	25.20	157.94	21.11	208.35	71.16	172.43	43.82	449.32	97.58	802.71	203.27	0.06	0.11	0.06	0.23	-0.38	0.59	-0.04	0.17	0.12	0.20
	sim	141.05	21.05	139.83	18.97	184.67	37.32	151.74	35.87	307.87	41.25	773.67	113.22	0.04	0.07	-0.04	0.09	-0.06	0.37	0.04	0.11	-0.36	0.13
V1	clin	155.77	29.34	159.15	13.90	175.68	53.88	179.69	43.75	424.89	75.14	802.94	203.45	0.04	0.08	0.08	0.13	-1.94	0.80	-0.57	0.39	0.55	0.37
	sim	138.15	26.98	137.10	19.96	181.14	36.61	155.97	36.94	308.56	43.04	773.75	113.49	-0.05	0.36	-0.00	0.19	0.02	1.51	-0.18	0.53	-0.08	0.79
V2	clin	165.63	31.33	153.75	10.94	175.48	39.49	209.55	58.79	421.92	64.53	802.90	203.55	0.07	0.12	0.16	0.22	-2.89	1.19	-0.77	0.57	0.90	0.59
	sim	139.80	23.97	137.38	17.22	185.31	36.23	159.45	34.18	310.52	42.73	773.71	113.73	-0.05	0.17	-0.04	0.11	-0.13	0.39	0.01	0.12	-0.46	0.53
V3	clin	162.04	28.80	153.71	12.01	178.05	49.44	208.16	52.95	427.31	73.01	802.97	203.57	0.08	0.13	0.21	0.24	-2.55	1.26	-0.62	0.52	0.78	0.57
	sim	141.20	26.29	137.73	17.51	184.47	36.20	170.47	46.59	306.41	41.99	773.72	113.07	0.05	0.13	-0.03	0.10	-0.04	0.31	0.01	0.12	-0.34	0.49
V4	clin	146.96	29.49	149.57	17.12	184.66	56.72	182.78	53.37	432.05	76.11	802.94	203.57	0.06	0.15	0.20	0.26	-1.12	1.30	-0.31	0.36	0.40	0.44
	sim	136.89	16.14	139.41	19.02	185.22	36.46	148.76	33.82	306.27	42.99	773.54	113.63	0.05	0.06	-0.02	0.06	-0.04	0.23	0.02	0.06	-0.20	0.09
V5	clin	142.61	29.24	154.27	22.45	176.25	52.58	156.35	43.78	426.48	72.08	802.80	203.39	0.02	0.13	0.16	0.32	0.54	0.85	-0.10	0.30	-0.04	0.32
	sim	131.98	13.71	137.97	17.68	188.19	34.60	143.94	33.38	304.12	38.65	773.84	114.13	0.07	0.06	-0.02	0.07	-0.01	0.23	0.02	0.08	-0.16	0.18
V6	clin	144.17	24.45	163.96	19.17	167.09	41.64	153.01	36.13	420.47	72.31	802.81	203.50	-0.01	0.14	0.22	0.39	0.88	0.47	-0.05	0.28	-0.20	0.27
	sim	129.38	14.06	142.45	18.81	186.07	34.89	144.16	30.14	292.69	39.43	773.80	113.17	0.09	0.06	-0.03	0.07	0.19	0.24	0.00	0.05	-0.19	0.10

avblock

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	148.76	20.88	134.70	22.90	223.81	65.10	209.08	36.61	460.14	77.21	826.23	176.41	0.02	0.05	-0.04	0.15	0.68	0.44	-0.08	0.19	0.02	0.16
	sim	120.57	14.80	129.96	17.69	183.54	32.55	215.53	17.78	312.65	38.59	761.41	30.20	0.08	0.03	0.01	0.05	0.29	0.49	-0.01	0.06	-0.05	0.17
II	clin	142.93	18.57	134.00	21.93	214.65	65.16	220.58	40.18	462.23	77.64	826.13	176.35	0.06	0.06	0.01	0.18	0.33	0.62	-0.11	0.13	0.09	0.12
	sim	127.01	5.46	122.46	7.53	181.54	24.94	220.28	14.12	307.12	19.77	760.76	30.18	0.08	0.03	0.10	0.19	0.55	0.58	-0.20	0.18	0.47	0.21
III	clin	140.17	19.91	132.77	21.63	245.34	73.69	219.42	40.63	471.40	84.41	826.15	176.28	0.03	0.07	0.02	0.20	-0.36	0.72	0.02	0.15	0.07	0.15
	sim	144.58	20.89	123.32	10.50	182.96	24.87	245.75	43.13	300.25	21.51	760.73	30.21	0.03	0.03	0.09	0.17	0.19	0.85	-0.18	0.21	0.51	0.31
aVR	clin	148.51	16.98	133.77	24.05	212.76	63.87	218.28	32.54	459.31	76.52	826.20	176.43	-0.03	0.04	0.04	0.10	-0.55	0.37	0.10	0.12	-0.07	0.11
	sim	123.06	7.09	123.06	10.53	181.20	25.94	212.53	12.92	313.76	25.06	760.75	30.13	-0.08	0.03	-0.03	0.08	-0.46	0.29	0.11	0.11	-0.21	0.12
aVL	clin	146.50	21.41	133.46	22.19	236.31	67.50	207.41	38.25	464.99	81.18	826.18	176.38	0.00	0.04	-0.02	0.16	0.51	0.51	-0.06	0.16	-0.03	0.14
	sim	154.15	27.36	126.68	14.09	188.22	26.97	235.34	31.97	294.99	21.89	760.73	30.16	0.02	0.03	-0.04	0.09	0.06	0.62	0.08	0.12	-0.28	0.23
aVF	clin	139.50	19.53	134.68	22.70	229.59	70.12	224.81	41.01	467.53	80.18	826.15	176.40	0.05	0.06	0.03	0.16	-0.04	0.63	-0.05	0.12	0.07	0.12
	sim	132.19	7.03	122.36	7.89	183.16	25.09	227.49	14.87	303.32	22.84	760.77	30.12	0.05	0.02	0.10	0.18	0.36	0.69	-0.19	0.19	0.49	0.24
V1	clin	139.04	26.12	144.62	17.84	215.06	67.51	215.87	40.66	454.57	79.81	826.13	176.35	-0.00	0.06	0.11	0.15	-0.87	0.85	-0.05	0.30	0.10	0.26
	sim	138.50	25.18	124.94	11.77	185.99	30.11	242.95	20.39	302.52	28.01	761.03	30.01	-0.12	2.40	0.15	0.21	-0.45	0.83	-0.07	0.18	0.71	0.47
V2	clin	142.09	28.58	136.14	17.90	189.47	57.15	229.24	47.79	414.73	66.63	826.15	176.32	0.02	0.11	0.26	0.32	-1.22	1.30	-0.17	0.43	0.33	0.40
	sim	161.63	33.38	135.21	11.89	174.15	26.59	251.72	35.81	286.42	17.80	760.97	30.22	-0.05	0.19	0.13	0.25	-1.55	0.89	-0.01	0.21	1.60	0.78
V3	clin	145.90	30.41	130.16	17.40	188.85	56.35	228.48	48.30	413.83	66.00	826.13	176.29	0.03	0.15	0.28	0.40	-0.75	1.53	-0.31	0.46	0.35	0.40
	sim	145.78	31.67	133.49	13.26	179.15	23.29	270.51	49.80	282.40	20.32	760.79	30.12	0.05	0.06	0.19	0.25	-0.99	0.76	-0.02	0.17	1.14	0.64
V4	clin	145.65	29.46	124.60	19.30	187.23	55.54	216.70	49.69	420.01	65.34	826.25	176.40	0.03	0.15	0.12	0.40	0.47	1.46	-0.40	0.37	0.21	0.33
	sim	134.48	11.72	125.80	11.90	180.20	24.62	234.37	21.71	283.05	22.67	760.71	29.96	0.06	0.07	0.23	0.27	-0.46	0.77	-0.10	0.22	0.79	0.41
V5	clin	152.05	24.32	125.43	20.57	188.10	57.62	214.38	44.53	428.34	66.28	826.17	176.38	0.01	0.13	0.03	0.30	0.99	0.95	-0.26	0.24	0.09	0.22
	sim	128.30	6.78	119.29	8.11	180.93	24.72	217.29	13.56	305.33	22.08	760.71	30.17	0.08	0.03	0.09	0.18	0.52	0.58	-0.26	0.20	0.41	0.17
V6	clin	154.45	20.78	132.42	23.04	190.69	59.07	214.83	40.02	432.85	70.36	826.23	176.45	0.00	0.06	-0.00	0.23	0.86	0.63	-0.14	0.18	0.03	0.18
	sim	124.34	4.99	121.87	8.62	182.19	21.25	208.83	10.85	322.67	17.82	760.74	30.15	0.10	0.03	0.03	0.07	0.71	0.31	-0.18	0.13	0.26	0.11

lae

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	142.41	15.35	138.24	25.39	207.76	62.44	173.48	33.19	440.19	77.29	761.90	155.95	0.04	0.06	-0.03	0.15	0.72	0.42	-0.08	0.17	-0.02	0.16
	sim	136.46	18.91	129.58	17.46	178.02	32.36	141.70	24.96	309.25	33.11	759.92	56.04	0.05	0.02	0.03	0.09	0.31	0.56	-0.05	0.12	-0.02	0.19
II	clin	148.15	16.53	135.34	23.55	211.69	65.98	188.48	36.53	447.23	77.48	761.78	155.90	0.09	0.07	0.00	0.18	0.34	0.60	-0.13	0.14	0.06	0.13
	sim	139.86	16.16	126.30	14.32	182.69	23.33	142.42	22.05	318.20	22.57	759.79	56.09	0.06	0.04	0.05	0.15	0.57	0.53	-0.19	0.21	0.52	0.22
III	clin	142.24	22.63	135.18	22.38	219.07	59.42	196.99	37.73	443.93	68.08	761.85	155.92	0.07	0.08	-0.01	0.21	-0.37	0.74	-0.01	0.14	0.07	0.16
	sim	169.27	23.21	126.42	13.95	183.37	25.35	185.45	24.70	308.86	25.98	759.67	56.22	0.02	0.03	0.07	0.18	0.17	0.78	-0.11	0.18	0.53	0.29
aVR	clin	146.05	14.17	137.93	25.58	208.52	63.93	180.62	32.08	448.57	77.17	761.89	155.98	-0.06	0.04	0.06	0.07	-0.58	0.32	0.10	0.12	-0.03	0.12
	sim	142.80	17.44	128.18	15.52	180.98	22.67	143.75	21.90	320.35	21.89	759.76	56.06	-0.06	0.03	-0.03	0.10	-0.44	0.39	0.12	0.15	-0.26	0.14
aVL	clin	143.48	22.32	136.60	22.79	211.35	62.71	181.46	35.77	434.01	70.90	761.81	155.94	-0.01	0.05	0.00	0.18	0.54	0.51	-0.04	0.15	-0.05	0.15
	sim	163.94	26.00	127.93	15.55	183.10	26.83	189.11	43.99	302.23	26.77	759.69	56.37	0.01	0.03	-0.02	0.11	0.08	0.61	0.03	0.11	-0.28	0.21
aVF	clin	146.93	20.38	135.41	23.03	213.84	61.04	195.04	38.13	441.26	68.54	761.86	155.90	0.08	0.07	0.03	0.18	-0.07	0.64	-0.06	0.10	0.06	0.13
	sim	153.39	20.41	125.33	13.28	183.34	24.28	160.47	25.12	312.53	24.37	759.76	56.11	0.04	0.03	0.07	0.17	0.37	0.61	-0.15	0.19	0.52	0.24
V1	clin	138.45	23.72	143.39	17.17	195.01	54.21	181.06	38.54	417.36	64.44	761.82	155.99	-0.04	0.08	0.15	0.16	-1.14	0.84	-0.08	0.32	0.20	0.31
	sim	164.87	24.58	128.42	16.92	177.80	31.38	205.16	31.76	306.35	28.92	759.51	56.53	0.01	0.05	0.11	0.21	-0.43	0.83	-0.04	0.15	0.61	0.42
V2	clin	143.81	28.68	136.59	16.26	180.13	43.55	196.76	49.87	398.93	62.49	761.83	155.96	0.03	0.12	0.32	0.32	-1.63	1.30	-0.23	0.46	0.44	0.43
	sim	185.89	34.30	136.18	15.20	173.56	29.83	244.86	64.92	290.96	21.42	759.66	56.11	0.01	0.14	0.22	0.34	-1.62	1.17	-0.02	0.25	1.52	0.75
V3	clin	147.42	29.21	131.62	16.96	185.07	52.64	198.91	48.93	402.27	63.19	761.84	155.92	0.04	0.13	0.37	0.39	-1.25	1.64	-0.35	0.51	0.43	0.46
	sim	181.23	27.39	133.27	15.35	178.89	27.16	205.29	51.81	288.45	21.34	759.70	55.86	0.01	0.08	0.20	0.28	-1.03	1.00	-0.04	0.22	1.15	0.62
V4	clin	149.58	27.43	127.17	19.92	181.62	55.51	186.21	46.90	413.68	65.13	761.84	155.83	0.03	0.11	0.15	0.39	0.28	1.67	-0.46	0.42	0.24	0.37
	sim	162.81	21.47	128.35	14.73	180.16	26.73	168.72	26.00	290.85	23.70	759.72	55.92	0.02	0.06	0.21	0.28	-0.46	0.90	-0.10	0.25	0.87	0.43
V5	clin	148.55	22.07	127.59	22.85	181.25	53.99	175.52	39.03	420.68	62.50	761.82	155.96	0.01	0.13	-0.00	0.27	1.22	0.92	-0.29	0.35	0.04	0.27
	sim	143.37	17.70	123.48	13.61	178.22	25.81	143.09	23.11	310.66	24.78	759.83	56.03	0.05	0.04	0.09	0.21	0.50	0.72	-0.22	0.24	0.50	0.23
V6	clin	146.12	21.10	135.67	24.85	182.22	56.23	172.14	39.30	415.95	66.32	761.81	155.94	0.03	0.15	0.00	0.33	1.06	0.64	-0.12	0.26	-0.04	0.24
	sim	137.41	15.10	125.58	13.57	175.54	21.03	134.87	21.03	320.97	21.17	759.72	56.28	0.07	0.03	0.03	0.09	0.73	0.50	-0.17	0.18	0.33	0.18

mi

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	142.87	17.05	132.82	20.63	229.75	74.36	172.58	34.90	468.23	89.94	823.49	181.11	0.04	0.05	-0.06	0.11	0.67	0.43	-0.10	0.10	0.00	0.12
	sim	151.48	31.57	127.33	23.72	218.33	61.88	176.13	38.62	347.14	78.90	796.24	101.17	0.07	0.12	0.03	0.23	0.04	0.61	-0.04	0.33	0.06	0.24
II	clin	143.58	16.33	129.01	19.67	223.52	73.17	182.54	37.82	458.21	85.27	823.47	181.06	0.07	0.07	-0.01	0.19	0.14	0.59	-0.08	0.14	0.06	0.12
	sim	160.19	31.35	127.10	22.15	199.83	46.27	185.53	36.84	312.15	49.37	796.19	101.15	0.04	0.13	0.15	0.29	-0.16	0.74	-0.22	0.37	0.48	0.29
III	clin	141.69	20.34	134.51	20.37	218.30	72.71	182.36	36.94	455.18	87.08	823.47	181.07	0.04	0.08	0.04	0.18	-0.52	0.64	0.05	0.15	0.05	0.16
	sim	155.45	35.80	133.89	22.69	203.43	48.50	195.45	58.33	317.35	58.96	796.21	101.20	-0.03	0.17	0.09	0.33	-0.19	0.88	-0.18	0.50	0.48	0.43
aVR	clin	143.73	15.59	128.96	19.48	231.13	75.39	177.21	36.17	467.04	87.68	823.47	181.10	-0.05	0.05	0.05	0.11	-0.44	0.38	0.10	0.09	-0.04	0.09
	sim	151.21	29.09	123.71	22.87	208.38	47.37	178.17	33.54	330.37	67.04	796.26	101.15	-0.06	0.08	-0.10	0.19	0.04	0.51	0.13	0.23	-0.20	0.21
aVL	clin	144.97	20.19	134.61	20.71	224.42	73.62	177.43	37.59	461.88	89.53	823.44	181.06	0.00	0.05	-0.04	0.12	0.59	0.47	-0.07	0.11	-0.03	0.12
	sim	156.09	33.69	135.07	23.43	213.31	53.62	191.57	55.56	340.23	77.94	796.18	101.21	0.03	0.12	-0.03	0.23	0.11	0.65	0.07	0.38	-0.15	0.32
aVF	clin	141.80	18.32	131.55	20.07	214.51	70.57	183.59	37.06	448.90	83.16	823.46	181.06	0.06	0.07	0.01	0.18	-0.20	0.58	-0.01	0.13	0.05	0.13
	sim	160.50	31.21	130.95	22.38	201.22	46.55	190.80	45.41	314.21	53.17	796.19	101.24	-0.00	0.14	0.12	0.29	-0.18	0.76	-0.21	0.41	0.48	0.34
V1	clin	135.31	22.14	144.90	17.64	201.78	65.12	171.92	39.24	440.85	84.61	823.46	181.08	-0.02	0.07	0.08	0.18	-0.83	0.70	0.04	0.12	0.09	0.18
	sim	157.05	32.02	125.14	17.80	182.43	38.53	191.69	39.15	306.65	34.81	796.23	101.27	0.01	3.34	0.28	0.54	-0.69	1.30	-0.28	0.43	0.74	0.53
V2	clin	143.08	24.93	138.97	16.78	176.35	51.46	187.52	42.84	410.49	70.60	823.44	181.05	0.01	0.11	0.13	0.31	-1.12	1.09	-0.04	0.26	0.25	0.32
	sim	164.96	32.21	133.28	14.19	174.49	33.20	203.66	47.75	287.03	24.29	796.28	101.20	-0.07	0.23	0.33	0.69	-2.04	1.33	-0.48	0.53	1.56	0.79
V3	clin	144.10	23.55	134.23	17.96	176.38	50.20	187.18	42.81	410.70	68.33	823.43	181.04	0.02	0.11	0.16	0.32	-0.85	1.25	-0.11	0.32	0.21	0.33
	sim	159.40	33.83	133.13	16.12	181.91	35.39	204.58	48.16	287.88	31.87	796.23	101.12	-0.02	0.19	0.21	0.46	-1.28	1.02	-0.38	0.44	1.11	0.62
V4	clin	145.27	22.15	126.56	18.02	184.73	58.77	180.87	41.52	419.24	70.68	823.16	181.71	0.02	0.10	0.13	0.37	0.05	1.31	-0.22	0.34	0.10	0.28
	sim	159.33	30.93	132.10	19.73	189.55	42.93	191.35	45.05	295.03	44.60	796.27	101.04	-0.01	0.16	0.15	0.33	-0.70	0.86	-0.27	0.44	0.77	0.48
V5	clin	147.43	20.14	123.42	16.58	196.31	65.81	179.07	40.93	434.55	76.94	823.20	181.73	0.02	0.09	0.02	0.28	0.73	0.98	-0.21	0.24	0.02	0.19
	sim	158.31	30.45	131.99	23.47	203.67	52.80	180.29	40.18	314.64	59.49	796.25	101.04	0.04	0.14	0.12	0.28	-0.10	0.70	-0.16	0.39	0.41	0.31
V6	clin	147.87	18.24	129.33	18.58	206.39	70.61	177.03	37.84	446.45	84.42	823.19	181.73	0.02	0.06	-0.03	0.18	0.70	0.66	-0.13	0.16	0.01	0.14
	sim	156.78	30.29	133.40	24.64	212.92	57.54	174.70	37.27	331.80	66.49	796.12	100.99	0.06	0.12	0.07	0.23	0.15	0.57	-0.10	0.35	0.25	0.24

fam

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	127.23	18.38	128.16	16.56	177.41	31.67	132.79	27.78	307.24	33.01	757.42	54.62	0.07	0.04	0.03	0.09	0.32	0.60	-0.05	0.13	-0.02	0.20
II	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	127.74	12.71	125.61	13.53	182.30	24.91	130.36	21.71	316.25	22.69	757.56	54.33	0.08	0.05	0.06	0.16	0.56	0.53	-0.19	0.21	0.52	0.22
III	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	161.85	22.89	127.16	14.59	181.18	25.64	174.93	25.60	307.50	25.77	757.45	54.38	0.03	0.04	0.07	0.18	0.15	0.80	-0.11	0.18	0.54	0.30
aVR	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	131.58	17.11	127.19	15.46	180.35	23.62	133.05	23.57	316.98	22.15	757.39	54.06	-0.07	0.04	-0.03	0.10	-0.45	0.40	0.12	0.15	-0.26	0.15
aVL	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	161.01	28.00	128.81	15.73	181.07	28.04	183.04	48.27	301.06	25.93	757.49	54.33	0.02	0.03	-0.02	0.10	0.10	0.64	0.02	0.11	-0.29	0.23
aVF	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	140.06	21.87	125.68	13.36	182.74	25.63	146.69	27.56	311.17	24.83	757.45	54.52	0.06	0.04	0.08	0.17	0.33	0.63	-0.15	0.19	0.53	0.25
V1	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	142.82	31.44	128.62	15.47	177.71	30.21	173.38	38.94	307.92	29.89	757.34	54.61	0.00	0.32	0.10	0.21	-0.41	0.86	-0.05	0.18	0.62	0.44
V2	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	161.31	32.82	135.40	13.45	174.29	28.05	197.39	45.75	289.96	20.08	757.27	54.45	0.01	0.17	0.21	0.34	-1.63	1.24	-0.03	0.27	1.54	0.78
V3	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	156.50	29.12	133.85	15.25	177.65	27.09	173.93	33.93	287.77	20.33	757.29	54.31	0.07	0.09	0.20	0.28	-1.05	1.03	-0.04	0.23	1.17	0.63
V4	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	143.82	22.48	128.52	14.50	179.54	25.57	152.62	25.84	289.43	22.85	757.42	54.52	0.05	0.07	0.21	0.28	-0.46	0.92	-0.10	0.26	0.88	0.44
V5	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	132.71	15.36	123.02	13.29	176.80	23.42	134.87	22.62	308.30	23.96	757.43	54.46	0.07	0.05	0.10	0.21	0.51	0.74	-0.22	0.25	0.50	0.23
V6	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	128.55	13.89	125.14	13.26	174.63	20.86	126.95	22.02	318.86	21.56	757.39	54.11	0.08	0.05	0.03	0.10	0.74	0.52	-0.17	0.19	0.34	0.18

iab

		Pdur [ms]		QRSdur [ms]		Tdur [ms]		PQint [ms]		QTint [ms]		RRint [ms]		Pamp [mV]		Qamp [mV]		Ramp [mV]		Samp [mV]		Tamp [mV]	
		μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ	μ	σ
I	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	125.80	14.82	127.99	15.73	182.01	36.41	130.67	28.59	312.81	38.03	762.88	66.79	0.14	0.08	0.03	0.11	0.31	0.59	-0.05	0.14	-0.01	0.20
II	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	134.93	15.09	127.42	15.92	182.31	23.22	140.03	25.06	317.51	25.47	762.67	66.44	0.10	0.08	0.07	0.17	0.55	0.53	-0.18	0.20	0.52	0.22
III	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	152.44	26.75	128.02	15.49	183.24	24.56	172.84	37.17	309.51	28.88	762.53	66.35	-0.00	0.08	0.06	0.19	0.18	0.78	-0.10	0.18	0.53	0.29
aVR	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	129.66	13.99	127.98	16.45	181.75	24.15	131.93	24.67	320.19	23.90	762.72	66.55	-0.13	0.07	-0.04	0.10	-0.44	0.40	0.12	0.16	-0.27	0.14
aVL	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	129.45	20.80	128.91	15.98	183.33	29.07	135.85	32.31	303.28	28.89	762.82	66.86	0.07	0.06	-0.01	0.12	0.07	0.63	0.02	0.13	-0.28	0.22
aVF	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	151.30	24.46	126.98	15.21	182.98	23.77	166.60	33.37	312.86	27.59	762.70	66.42	0.03	0.06	0.07	0.17	0.35	0.61	-0.14	0.19	0.52	0.25
V1	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	138.70	26.79	128.84	15.82	178.86	30.79	167.10	34.66	309.06	32.36	762.76	67.10	-0.09	0.13	0.11	0.24	-0.40	0.85	-0.04	0.15	0.61	0.42
V2	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	172.07	37.80	136.18	15.21	175.15	29.88	224.85	62.52	291.79	24.47	762.48	66.50	-0.01	0.27	0.19	0.37	-1.56	1.32	-0.03	0.29	1.55	0.81
V3	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	169.32	32.48	133.84	15.59	178.85	28.60	197.27	64.09	289.69	24.01	762.49	66.56	0.02	0.11	0.19	0.27	-1.04	1.63	-0.04	0.23	1.18	0.67
V4	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	152.95	24.33	129.08	15.27	179.77	25.18	163.98	35.63	291.60	24.88	762.59	66.65	0.04	0.10	0.19	0.28	-0.43	0.92	-0.10	0.25	0.87	0.46
V5	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	141.86	19.08	124.27	15.10	178.09	22.71	144.65	25.73	311.00	25.25	762.56	66.38	0.06	0.09	0.10	0.22	0.50	0.73	-0.22	0.24	0.50	0.24
V6	clin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sim	137.04	16.92	126.10	14.72	175.37	20.58	137.96	24.63	321.13	23.37	762.66	66.60	0.08	0.07	0.03	0.10	0.74	0.51	-0.17	0.18	0.34	0.18