

SUPPLEMENTAL MATERIAL

Table S1. QTc intervals.

Female					Female				
Normal					Structural				
	Age	QTc Baz	QTc Fred	QTc Fram		Age	QTc Baz	QTc Fred	QTc Fram
1	22	454.4	435.5	400.0	1	85	557.9	528.7	475.0
2	63	474.8	432.9	360.1	2	69	528.5	500.9	450.0
3	63	413.1	379.4	320.1	3	68	471.3	438.7	380.1
4	37	422.0	384.8	320.1	4	62	494.5	451.0	375.1
5	15	403.3	386.5	355.0	5	63	490.6	450.5	380.1
6	35	480.7	444.5	380.1	6	37	494.5	451.0	375.1
7	87	391.0	349.8	280.1	7	65	483.0	433.9	350.1
8	23	455.4	409.1	330.1	8	67	456.4	427.5	375.1
9	30	424.3	378.0	300.1	9	50	674.2	610.3	500.1
10	22	390.5	380.0	360.0	10	86	496.1	461.8	400.1
11	54	364.6	363.1	360.0	11	76	552.1	495.8	400.1
12	18	369.5	352.2	320.0	12	56	542.3	527.8	500.0
13	49	493.3	456.1	390.1	13	64	486.9	456.0	400.1
14	75	434.6	436.4	440.0	14	81	395.3	396.9	400.0
15	92	425.3	386.8	320.1	15	63	465.1	432.9	375.1
16	71	384.8	383.2	380.0	16	74	521.7	456.7	350.1
					17	71	520.9	484.9	420.1

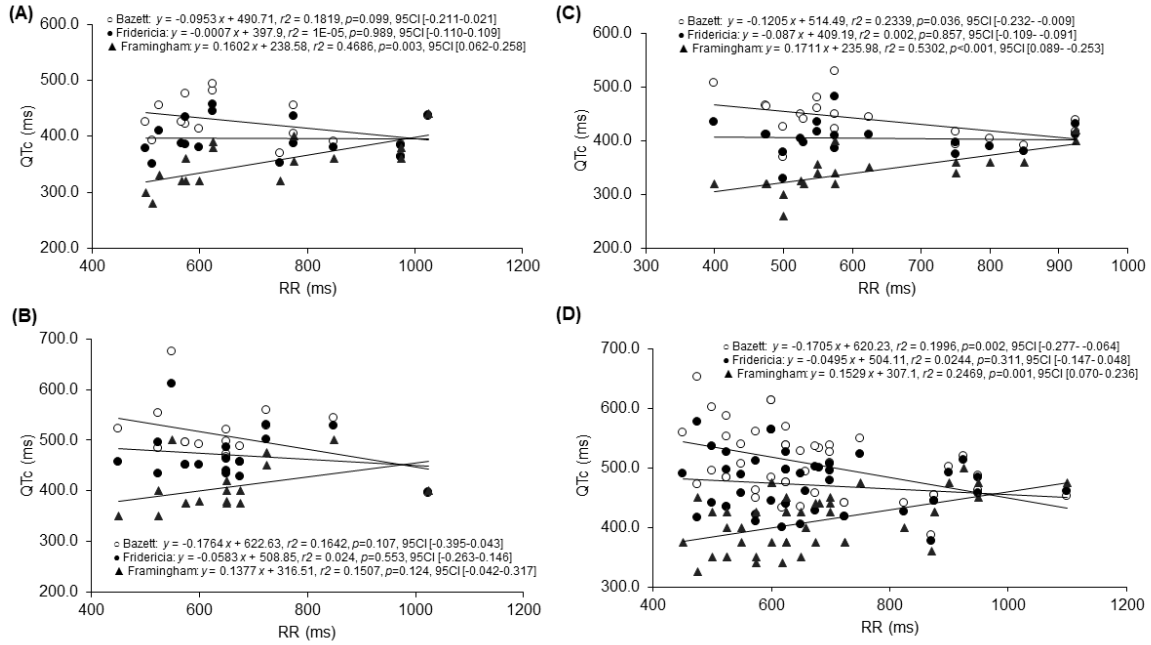
Male					Male				
Normal					Structural				
	Age	QTc Baz	QTc Fred	QTc Fram		Age	QTc Baz	QTc Fred	QTc Fram

1	43	436.7	431.1	420.0	1	59	495.0	441.0	350.1
2	62	390.5	380.0	360.0	2	70	537.9	506.8	450.0
3	49	392.6	374.2	340.0	3	74	532.8	499.9	440.0
4	31	448.5	402.9	325.1	4	57	483.0	433.9	350.1
5	70	464.3	410.1	320.1	5	70	483.0	433.9	350.1
6	34	415.7	396.2	360.0	6	68	385.7	377.0	360.0
7	35	442.7	409.4	350.1	7	70	454.3	444.3	425.0
8	45	422.0	384.8	320.1	8	61	559.0	489.4	375.1
9	64	458.5	415.0	340.1	9	35	471.6	416.5	325.1
10	77	402.5	387.8	360.0	10	33	484.1	444.6	375.1
11	22	415.9	410.5	400.0	11	53	652.9	576.7	450.1
12	35	439.6	395.4	320.1	12	84	487.3	483.2	475.0
13	70	424.3	378.0	300.1	13	78	434.1	404.0	350.1
14	41	480.0	434.5	356.1	14	53	448.4	408.9	340.1
15	45	527.5	481.0	400.1	15	83	519.9	513.2	500.0
16	53	506.0	434.3	320.1	16	49	508.0	478.7	425.0
17	53	463.8	409.8	320.1	17	66	537.6	497.1	425.1
18	79	448.4	408.9	340.1	18	56	474.3	438.6	375.1
19	30	367.7	327.6	260.1	19	45	505.6	457.7	375.1
					20	60	586.6	526.8	425.1
					21	73	552.1	495.8	400.1
					22	66	456.4	427.5	375.1
					23	61	569.2	526.3	450.1
					24	54	613.2	563.2	475.1
					25	50	560.5	511.1	425.1
					26	45	474.3	438.6	375.1
					27	73	461.7	457.8	450.0
					28	62	535.6	501.6	440.1

29	56	454.3	444.3	425.0
30	81	500.7	492.0	475.0
31	47	461.6	420.9	350.1
32	79	440.4	426.5	400.0
33	69	613.2	563.2	475.1
34	80	548.5	522.8	475.0
35	63	525.9	495.5	440.0
36	75	527.1	490.6	425.1
37	79	493.1	459.9	400.1
38	23	440.4	417.4	375.0
39	60	440.4	417.4	375.0
40	48	539.4	488.2	400.1
41	79	452.9	460.1	475.0
42	63	537.6	497.1	425.1
43	67	432.1	398.9	340.1
44	42	601.0	535.5	425.1

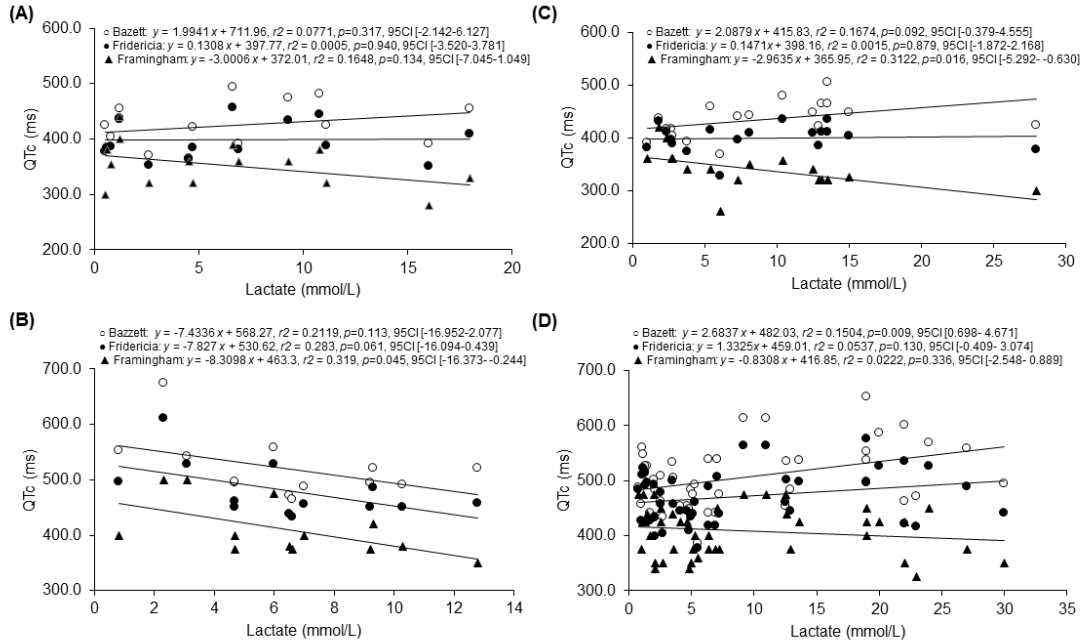
QTc, corrected QT intervals; Baz, Bazett formula; Fred, Fridericia; Fram, Framingham formula

Figure S1. Plots of QTc intervals as a function of RR intervals.



Plots for female patients without (A) and with structural brain diseases (B); male patients without (C) and with structural brain diseases (D). The parameters by linear regression fit are shown in the inset.

Figure S2. Plots of QTc intervals as a function of lactate values.



Plots for female patients without (A) and with structural brain diseases (B); male patients without (C) and with structural brain diseases (D). The parameters by linear regression fit are shown in the inset.