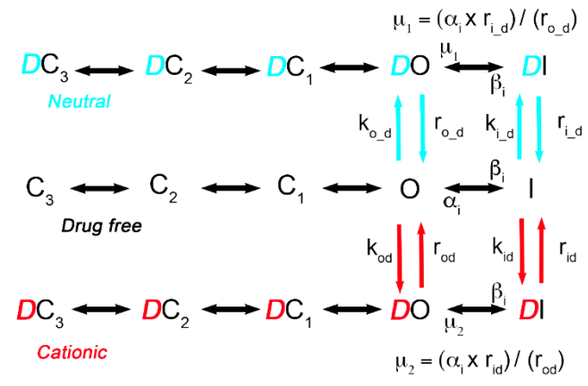
Cells	V_{max} (mV/ms)	MDP (mV)	APD_{30} (ms)	APD_{90} (ms)	hERG conductance (G_{Kr})
Control					
iPSC-CM	13.2 – 25.8	-78.9 – -75.6	262 – 323	376 – 439	G_{KriPSC} = 0.218 x 1.0
(Δ)	(12.6)	(3.3)	(61)	(63)	
adult-CM	247.3 – 271.3	-86.5 – -89.5	147.6 – 191.5	253.3 – 307.9	$G_{Kradult}$ = 0.046 x 1.0
(Δ)	(24)	(3)	(43.9)	(54.6)	
1-50% I_{Kr} block ($G_{Krscale}$ = 0.99 – 0.50)					
iPSC-CM	13.8 – 25.1	-78.8 – -75.6	283 – 369	389 – 580	G_{KriPSC} x $G_{Krscale}$
(Δ)	(11.3)	(3.2)	(86)	(191)	
adult-CM	247 – 275	-88.7– -89	168 – 226	276 – 408	$G_{Kradult}$ x $G_{Krscale}$
(Δ)	(28)	(0.3)	(85)	(132)	
Dofetilide I_{Kr} block					
iPSC-CM	18.1 – 27	-80.3 – -76.6	340 – 411	536 – 613	
(Δ)	(8.9)	(3.7)	(71)	(77)	
adult-CM	255.8 – 278.5	-89.3 – -86.5	253.1 – 314.4	434.7 – 528	
(Δ)	(22.7)	(2.8)	(61.3)	(93.3)	