Supplementary Table 1. Assessment of model adequacy

Group	Average posterior probability	Odds of correct classification (maximum posterior assignment)	Odds of correct classification (weighted posterior probabilities)	The observed probability of groups versus the probability	Estimated group probability (total posterior probability)
T1	0.996	3,029.991	2,893.827	0.073	0.076
T2	0.979	76.74782	78.427	0.378	0.373
T3	0.993	216.1368	214.015	0.408	0.411
T4	0.995	1,306.573	1,311.889	0.140	0.139

Group: T1, low-early decline heart rate (HR); T2, moderate-gradual decline HR; T3, moderate-stable HR; T4, high-gradual rise HR.