7. Supplemental figures

Table S.1: Standard logistic regression on all subjects (N=48) using predictive features extracted from 24 hours of cleaned RR intervals (RR_i). OR is odds ratio, and CI is confidence interval.

Feature	β coefficient	P-value	OR [95% CI]
σ_{rr}	0.08	0.90	1.1 [3.1e-01 3.8]
IQR_{rr}	0.10	0.84	1.1 [4.3e-01 2.9]
LF	-0.36	0.44	7.0e-01 [2.8e-01 1.7]
SDNN	-0.01	0.99	9.9e-01 [3.3e-01 2.9]

Table S.2: Standard logistic regression on all subjects (N=48) using predictive features extracted from quiescent segments of cleaned RR intervals (RR_i). OR is odds ratio, and CI is confidence interval.

Feature	β coefficient	P-value	OR [95% CI]
AC	0.89	0.20	2.4 [6.3e-01 9.4]
DC	-1.15	0.10	3.2e-01 [8.1e-02 1.2]
LF	-0.44	0.08	6.5e-01 [4.0e-01 1.0]
SDNN	0.15	0.50	1.2 [7.5e-01 1.8]

Table S.3: AUCs of L1L2 regularized logistic regression models using the top four features extracted from cleaned RR intervals, for either all subjects (N=48) or just paired twins (N=38). Values shown are medians across sub-samples and IQR bounds in brackets.

	All subjects		Paired twins	
	Train AUC	Test AUC	Train AUC	Test AUC
24 hours	0.73 [0.69 0.74]	0.67 [0.62 0.71]	0.70 [0.66 0.72]	0.64 [0.56 0.75]
Random segments	0.74 [0.73 0.80]	0.74 [0.57 0.77]	0.79 [0.75 0.83]	0.76 [0.58 0.78]
Quiescent segments	0.85 [0.83 0.88]	0.86 [0.75 0.88]	0.86 [0.82 0.88]	0.81 [0.69 0.86]