Table S1. Databases and search strategies used in present systematic review

Database	Coverage	Search run	Records
MEDLINE	1946 to present	"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing))"	97
		"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing)) AND ((heart failure) OR (coronary artery disease) OR (arterial hypertension))"	17
		"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing)) AND ((cardiovascular events) OR (mortality))"	5
			Total records = 119
Embase	1966 to present	"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing))"	34
		"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing)) AND ((heart failure) OR (coronary artery disease) OR (arterial hypertension))"	5
		"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing)) AND ((cardiovascular events) OR (mortality))"	6
			Total records = 45
Cochrane library	1967 to present	"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing))"	244
		"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing)) AND ((heart failure) OR (coronary artery disease) OR (arterial hypertension))"	23
		"(heart rate variability) AND ((biofeedback) OR (resonance frequency breathing)) AND ((cardiovascular events) OR (mortality))"	21
			Total records = 288
ALL RECORDS = 452			