

Table S2: List of Audicor® acoustic cardiography variables.

Variable	Unit	Definition
HR	min ⁻¹	Heart rate
QRS	msec	QRS duration
QTc	msec	Rate-corrected QT interval (Bazett's equation) $QTc = QT/\sqrt{RR}$, where QT = QT interval and RR = preceding RR interval
EMAT	msec	Electromechanical activation time = Time interval between onset of the electrocardiographic Q wave and the first heart sound (S1)
LVST	msec	Left ventricular systolic time = Time interval between the first (S1) and the second heart sound (S2)
EMATc	%	Rate-corrected EMAT = EMAT expressed as % of the length of the corresponding cardiac cycle (electrocardiographic RR interval)
LVSTc	%	Rate-corrected LVST = LVST expressed as % of the length of the corresponding cardiac cycle (electrocardiographic RR interval)
S3	-	Power (= function of the intensity and persistence) of the third heart (S3) sound, expressed as an index ranging between 0 and 10
S4	-	Power (= function of the intensity and persistence) of the fourth heart (S4) sound, expressed as an index ranging between 0 and 10
SDI	-	Systolic Dysfunction Index = Function of QRS duration, QT interval, EMATc and intensity of S3, expressed as an index ranging between 0 and 10. $SDI = f([QRS] \times [QT] \times [S3] \times [EMATc])$