

Table S1. Formulae used for calculated parameters.

Parameter	Equação
MWT (cm)	$(LVFWd + IVSd)/2$
RWT	$(LVFWd + IVSd)/LVIDd$
LV mass (g)	$1,04 * ([LVIDd + LVFWd + IVSd]^3 - LVIDd^3) - 13,6$
FS (%)	$([LVIDd - LVIDs]/LVIDd) * 100$
LVVd (cm ³)	$(7 * [LVIDd^3]/2,4 + LVIDd)$
LVVs (cm ³)	$(7 * [LVIDs^3]/2,4 + LVIDs)$
EF (%)	$(LVVd - LVVs)/LVVd * 100$
CSA	$CSA = \pi * (Ao * 0.5)^2 \text{ (cm)}$
ETI (ms)	$ET + (0,55 * HR)$
SV (mL)	$VTI * CSA$
SI (mL)	SV/BW
CO (L/min)	$HR * SV/1000$
Vcf (mm/s)	$(LVIDd - LVIDs)/(LVIDd * ET/1000)$