**Table S1.** Formulae used for calculated parameters.

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| --- | --- |
| **Parameter** | **Equação** |
| MWT (cm) | (LVFWd + IVSd)/2 |
| RWT | (LVFWd + IVSd)/LVIDd |
| LV mass (g) | 1,04 \* ([LVIDd + LVFWd + IVSd]3 – LVIDd3) – 13,6 |
| FS (%) | ([LVIDd – LVIDs]/LVIDd) \* 100 |
| LVVd (cm3) | (7 \* [LVIDd3]/2,4 + LVIDd) |
| LVVs (cm3) | (7 \* [LVIDs3]/2,4 + LVIDs) |
| EF (%) | (LVVd –LVVs)/LVVd \* 100 |
| CSA | CSA = π \* (Ao \* 0.5)2 (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) |