

Fig. S2. Schematic diagram of the lumped parameter model. Anatomic representation of the lumped parameter model used for calculation of left ventricular stroke work. This is a magnified image of the model seen in Fig. 1B in the main manuscript. R = Resistance; C = Compliance; L = Inductance; E = Elastance; ao = Ascending aorta; ub = Upper body; pda = Proximal descending aorta; SA = Systemic arteries; SAC = Systemic arteries and veins; SV = Systemic veins; SV = Systemic leak; SV = Systemic are a valvular leak; SV = Systemic veins; SV = Systemic are a valvular leak; SV = Systemic veins; SV = Systemic are a valvular leak; SV = Systemic veins; SV = Systemic are a valvular leak; SV = Systemic veins; SV = Systemic veins