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**Supplementary Figure 1.** Comparison of hemodynamics with patients with biventricular (a) and Fontan (b) physiology. PP is diminished due to high CVP and low systemic pressure.[2]

*AV* atrioventricular, *CVP* central venous pressure, *MP* Muscle pump, *PP* perfusion pressure, *PV* pulmonary ventricle, *RP* respiratory pumps, *SV* systemic ventricle, *VC* superior/inferior vena cava