

Figure S1: MRI images showing the end diastolic (A) and end systolic (B) diameters of (1) the aortic valve annulus, (2) Valsalva sinus, and (3) junction of the aortic root (ascending aorta) imaged in the plane of the left ventricular outflow tract, the two main axes of the cross sectional area of the ascending aorta (C), and the determination of the sectional area (D) highlighted by the green circle.

