Fig. S1  ECG-gated CT angiography of the thoracic aorta. (A) Anterior volume-rendered projection shows anterior bulging of the enlarged ascending aorta as well as rib cage anomaly with lateral diverging of the anterior ribs. (B) Maximum intensity projection (MIP) at the level of the clavicles detects sagittal orientation of both clavicles. (C) Axial MIP aligned to the lateral ribs again displays thoracic deformity as well as subcutaneous position of the right ventricle due to sternal cleft.