A 1-month-old female baby presented with tachypnea, poor feeding, and a systolic murmur. An anterior-posterior chest radiograph showed cardiomegaly with pulmonary congestion. Surface electrocardiography revealed biventricular hypertrophy. Echocardiography showed a 1-cm defect connecting the transverse aortic arch and main pulmonary trunk (Figure 1). An axial view on computed tomography showed a large aortopulmonary communication (Figure 2). Three-dimensional reconstruction of a multidetector computed tomography scan demonstrated an aortopulmonary window between the roof of the main pulmonary artery and the floor of the transverse aortic arch (Figure 3). Although 3 variants of aortopulmonary window have been described, this case demonstrates a new, as yet unclassified type.

**Figure 1.** Two-dimensional echocardiography showing a large communication (APW) between the main pulmonary artery (MPA) and transverse arch in the clockwise parasternal long-axis view.

**Figure 2.** The aortopulmonary defect extended from the upper ascending aorta (A) to the transverse arch (B) on the axial CT view.

**Disclosures**

None.
Figure 3. Left anterior oblique (A) and right lateral (B) view of a 3-dimensional image reveals a wide communication between the transverse arch and main pulmonary artery.
Unclassified Type of Aortopulmonary Window
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