

Supplementary material

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Table S1. Brief review of the literature of patients with tetralogy of Fallot and coexisting bicuspid aortic valve

Author, year of publication	Number of patients	Leading message
Pediatric and adult patients (or unspecified)		
Niaz et al. [1]	11	CHD among 1010 BAV-pts
Sasikumar et al. [2]	1	Outcome following monocusp pulmonary valve reconstruction in 30 ToF-pts
Dabizzi et al. [3]	1	Angiographic study of 265 ToF-pts
Radford et al. [4]	1	Echocardiographic assessment
Pediatric patients		
Changela et al. [5]	5	Rare cardiac anomalies among 2235 ToF-pts
Kim et al. [6]	3	Aortic root assessment of 126 ToF-pts
Hu et al. [7]	2	CTA assessment of 123 ToF-pts
Ermis et al. [8]	1	ToF, BAV and pulmonary atresia
Ghez et al. [9]	1	Surgical technique
Ito et al. [10]	1	BAV diagnosed post-operatively
Adult patients		
Egbe et al. [11]	9	Aortic disease. Cohort of 453 ToF-pts
Abraham et al. [12]	3	AR. Cohort of 147 ToF-pts
Jones et al. [13]	1	SCD of pt with ToF, BAV and anomalous coronary artery
Vernant et al. [14]	1	AR in 7 ToF-patients

Abbreviations: AR, aortic regurgitation; BAV, bicuspid aortic valve; CHD, congenital heart diseases; CTA, computed tomography angiography; pts, patients; SCD, sudden cardiac death; ToF, tetralogy of Fallot

Table S2. Serial echocardiographic assessments of the dimensions of the thoracic aorta

	Aortic dimensions, mm, first → last assessment/time interval, years	
Patient (initials)	Aortic bulb	Ascending aorta
1 (MZ)	39 → 40/13	40 → 40/13
2 (ML)	43 → 47/13	36 → 39/13
3 (SW)	49	45

Table S3. Bicuspid aortic valve and right-sided aortic valve. Brief literature review

Author, year of publication	Patient	Leading message
Chew et al. [15]	Neonate	Coexistence of RAA, TGA and BAV
Zhao al. [16]	Adult male	Coexistence of RAA, aneurysm of RAA and BAV
Xie et al. [17]	1-month-old	Coexistence of RAA, single LCA, coronary fistula, and BAV

Abbreviations: BAV, bicuspid aortic valve; LCA, left coronary artery; PS, pulmonary stenosis; RAA, right-sided aortic valve; TGA, transposition of great arteries

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