Tricuspid atresia

INSERM

Source

INSERM. (1999). Orphanet: an online rare disease and orphan drug data base. Tricuspid atresia. ORPHA:1209

Tricuspid atresia is (TA) a rare congenital heart malformation characterized by the congenital agenesis of tricuspid valve leading to severe hypoplasia of right ventricle (functionally univentricular). TA is associated with normally related or transposed great vessels (TGV, see this term), an obligatory interatrial connection that is crucial for survival (patent foramen ovale or atrial septal defect, osteum secondum type), ventricular septal defect (in 90% cases), pulmonary outflow obstruction - pulmonary atresia, stenosis or hypoplasia (usually in TA with normally related vessels but also in TGV), aortic coarctation and/or aortic arch interruption (usually in TA with TGV)(see these terms).