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Right superior vena cava connecting to left-sided atrium

INSERM

Source

INSERM. (1999). *Orphanet: an online rare disease and orphan drug data base. Right superior vena cava connecting to left-sided atrium. ORPHA:99110*

Right superior vena cava connecting to the left-sided atrium is a rare, congenital vascular malformation of the major vessels characterized by the right SVC passing medially and dorsally to the aortic root and draining into the left atrium. Patients usually present a right-to-left systemic venous blood shunt which may manifest with arterial hypoxemia, cyanosis, exercise dyspnea, clubbing of the fingers, palpitations, murmurs and/or potentially fatal brain abscess. Association with other cardiac anomalies has been reported.