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Ante grade flow in anomalous left coronary artery from pulmonary artery- Clinical implications

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Anomalous origin of the left main coronary artery from the pulmonary artery (ALCAPA) is a rare congenital anomaly that usually presents in childhood. It results in Left ventricular (LV) ischemia with resulting LV dysfunction. This ischemia results from retrograde flow into the pulmonary artery which can act as a coronary steal. We here report antegrade flow detected in ALCAPA caused by severe pulmonary hypertension. Anatomic correction of ALCAPA is the preferred surgical option and should be performed as early as possible.

Biography

Yasser Sedky has completed his MD from Cairo University, Kasr Eleiny School of Medicine. He has been working in the field of Pediatric Cardiology since 2007. He is a Pediatric Cardiology Consultant at ASWAN Heart Center and Lecturer of Pediatrics at Cairo University Hospital. He has published more than 5 papers in reputed journals.

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