

Clinical Image

A Rare Cause of Chronic Chest Pain Syndromes; Scimitar Syndrome Apropos of a CAS

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Clinical Image

This is Mr. M, 38 years old History of intermittent chest pain with a type of contraction evolings in childhood and increased by food.



Coronal thoracic section showing a Pulmonary venous return is ensured by a large pulmonary vein measuring 15mm in diameter, with a vertical path and empties directly at the level of the inferior vena cava which is very dilated.



Axial and sagittal thoracic section showing Pulmonary venous return is ensured by a large pulmonary vein measuring 15mm in diameter, with a vertical path and flows directly to the level of the inferior vena cava which is very dilated

Dilatation of the right heart chambers.

Dilatation of the trunk of the pulmonary artery measuring 38 mm and of the right and left pulmonary arteries and their lobar and permeable dividing branches after injection of contrast product.

References

1. K boubetta, alouikasbi. Congenital pulmonary malformations imaging findings. *journal of pediatrics and puericulture*. 2004; 17: 370-379.
2. N Nakle, S Biscardi, V Lambert, A Sigal-Cinqualbre, R Epaud, F Madhi. Anomalous left coronary artery from pulmonary artery revealed by acute bronchiolitis. *Rev Mal Respir*. 2012; 29(7): 912-5.
3. A Richard, F Godart, G-M Breviere, C Francart, C Foucher, C Rey. abnormal origien of the left coronary artery from the pulmonary artery: a retrrospective study of 36 cases. *Arch Mal Coeur Vaiss*. 2007; 100(5): 4333-8.
4. Ali Dodge-Khatami, Constantine Mavroudis, Carl L Backer. Anomalous origin of the left coronary artery: collective review of surgical therapy. *Ann Thorac Surg*. 2002; 74(3): 946-55.
5. Shaun W Leong, Aidan J Borges, Jessica Henry, Jagdish Butany. Anomalous left coronary artery from the pulmonary artery: case report and review of the literature. *Int J Cardiol*. 2009; 133(1): 132-4.