

A Rare Case of Adult Aortic "Ring"

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Clinical Image

A 74-year-old man was referred to our outpatient clinic after an accidental CT scan discovery, rare in elderly patients, of a balanced double aortic arch. The patient was totally asymptomatic. Figure 1 shows CT 3D reconstruction of anterior and lateral aspect of the anatomical variation. The same size arches formed a complete vascular ring encircling the trachea and esophagus without any sign

of compression or constriction. Right carotid and subclavian arteries originate from posterior branch, left carotid and subclavian arteries originate from anterior branch. Since indication to surgery was not deemed appropriate, a regular periodic follow up was instituted.

Conflicts of Interest

All authors disclose any conflicts of interest.

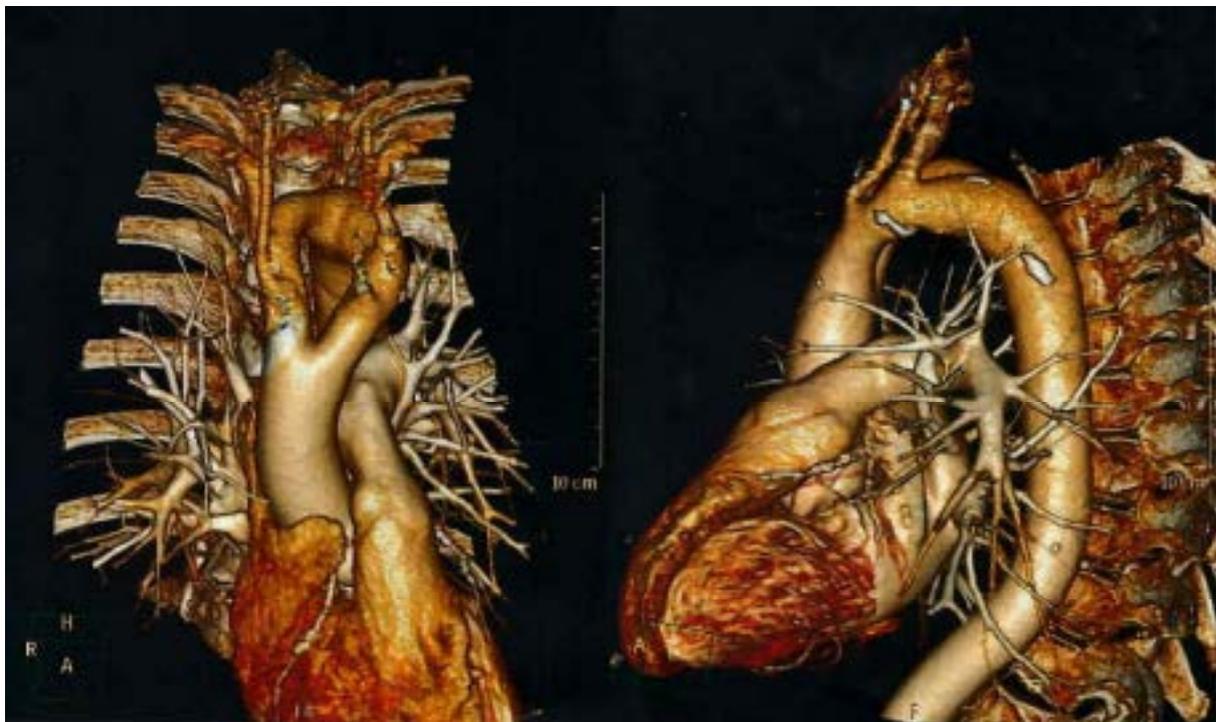


Figure 1: CT-scan 3D reconstruction of anterior and lateral aspect of the congenital anatomical variation. The same size arches formed a complete vascular ring encircling trachea and esophagus without sign of compression or constriction. Right carotid and subclavian arteries originate from posterior branch, left carotid and subclavian arteries originate from anterior branch.

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