Anomalous origin of right coronary artery from left coronary sinus

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A 58-year-old lady presented with atypical chest pain, increasing breathlessness, and reduced exercise tolerance. There was no other significant past medical history or risk factors. The systemic examination was normal and so were the biochemical and haematological parameters. An electrocardiogram showed normal sinus rhythm. As she was unable to perform exercise test, coronary CT angiography was organized, which revealed the anomalous origin of the right coronary artery (RCA) from the left aortic sinus running a potentially malignant course with narrowing between the aorta and right ventricular outflow tract before resuming a normal calibre. The proximal RCA is narrowed before resuming a normal calibre. (A) The colour image is a volume rendering technique (VRT) image of the coronary tree showing the anomalous course of the RCA (arrow).