Anomalous right coronary artery originating from the mid-left anterior descending artery

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Coronary artery anomalies are reported around 0.6–6% in coronary angiograms and the right coronary artery (RCA) is the most commonly affected (62%). We present a case of anomalous RCA originating from the mid-left anterior descending artery in a 60-year old man who presented with a positive ST acute myocardial infarction (Figs 1 and 2).

Figure 1: Angiographic view of the anomalous RCA. LMS, left main stem; Mid LAD, middle left anterior descending artery; LCx, left circumflex artery; RCA, right coronary artery coming off mid to proximal LAD.

Figure 2: 3D reconstruction of the cardiac CT of the anomalous RCA. LO, left ostium; LMS, left main stem; LAD, left anterior descending artery; dLAD, distal LAD; LCx, left circumflex artery; RCA, right coronary artery coming off mid to proximal LAD.

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