

CORONARY ARTERIES:

Dominance: Right

LM: The left main coronary artery appears normal with no evidence of atherosclerotic disease.

LAD: There is a moderately large calcified plaque within the midsegment of the LAD causing mild (25-50%) stenosis although beam hardening artefact makes assessment difficult. Two small plaques are seen within the second diagonal branch, causing likely mild stenosis (25%-50%) although again beam hardening/blooming artefact makes accurate assessment difficult.

Circumflex: The left circumflex coronary artery appears normal with no evidence of atherosclerotic disease.

Ramus Intermedius: None.

RCA: The right coronary artery appears normal with no evidence of atherosclerotic disease.

CARDIAC FINDINGS:

Cardiac Chambers: The left and right ventricles appear normal in size and function. Ejection Fraction 75 %.

Cardiac Valves: The mitral and aortic valves appear grossly normal.

Pericardium: Seven tiny area of pericardial calcification adjacent to the posterior right atrium. The pericardium appears otherwise normal, and there is no evidence of a pericardial effusion.

Aortic root: The aortic root appears normal in size.

Pulmonary Trunk: The pulmonary trunk and pulmonary arteries appear normal.

Left atrium: Normal in size and function.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: The visualized lung parenchyma appears normal.

Pleural spaces: There is no evidence for pleural effusion or pneumothorax.

Chest wall: The visualized chest wall appears normal.

Upper abdomen: The visualised upper abdomen appears normal.

Osseous structures: The visualised osseous structures appear normal.

IMPRESSION:

Moderately size calcified plaque within the mid segment of the LAD causing likely mild (25%-50%) stenosis, although beam hardening/blooming artefact makes accurate assessment difficult. Similar calcified plaques are seen within the second diagonal branch also likely causing mild (25%-50%) stenosis, but a greater degree of stenosis is again difficult to exclude.

Stable appearance when compared with the report of 2007.

Electronically signed by: Dr Donald Duck/Dr Captain Marvel