

CORONARY ARTERIES

Calcium score

The calcium score is 0 . This score is consistent with no calcific coronary artery atherosclerotic plaque burden. On a population basis, this score places the patient in the lowest possible percentile rank for age and gender.

Dominance

The circulation is right dominant .

Left main coronary artery

The LMCA arises from the left coronary sinus of Valsalva in the usual position. It is a large calibre vessel. It divides into the left anterior descending and the left circumflex arteries. There is no evidence of atherosclerotic disease.

Left anterior descending artery

The LAD is a medium calibre vessel and gives rise to several diagonal branches . There is no evidence of atherosclerotic disease.

Circumflex artery

The left circumflex artery is a medium calibre vessel and gives rise to several obtuse marginal branches . There is no evidence of atherosclerotic disease.

Right coronary artery

The RCA arises from the right sinus of Valsalva in the usual position. It is a large calibre dominant vessel. It gives rise to a posterior descending artery and posterolateral branch . There is no evidence of atherosclerotic disease.

ADDITIONAL CARDIAC FINDINGS

There are no significant non coronary cardiac findings. The mitral annulus is minimally calcified.

OTHER FINDINGS

The lungs appear clear.

CONCLUSION:

The epicardial coronary arteries appear normal on CT angiography. There are no additional cardiac findings of relevance in the scanned segments.

Thank you for referring this patient.

Primary Read of Cardiac and Non Cardiac Findings by: Dr Bruce Banner

Co-read of Cardiac and Non-Cardiac Findings by: Dr Captain Marvel