The calcium score is 0 with a volume of 0 .

This score places the patient on the lowest possible percentile rank for age.

Dominance:

The circulation is right dominant .

Left Main Coronary Artery

The left main coronary artery arises from the left sinus of Valsalva in the usual position and appears normal.

It divides into the left anterior descending and the left circumflex artery .

Left Anterior Descending Artery

The LAD and its diagonal branches have normal appearances.

Circumflex Artery

The circumflex artery and its obtuse marginal branches have normal appearances with no evidence of significant atherosclerotic disease.

Right Coronary Artery

The RCA arises from the right coronary sinus of Valsalva in the usual position. It appears normal and divides distally into posterior descending and posterolateral branches.

Additional Cardiovascular Findings

The cardiac chambers have normal appearances. There is no pericardial effusion.

Other Findings

The lungs are clear. .

Conclusion:

Normal CT coronary angiogram.

Thank you for referring this patient.

Electronically Signed by: Dr Donald Duck

Coread By: Dr Bruce Banner

General Report #480044: Authorised by Dr Captain Marvel () at 09/09/2015 09:18

Date Serviced: 08/09/2015 11:20

Requests: 15/BJ/0003233 (Series 0; Requested by: Dr; Work Site: BJ)

Services:

CT Coronary Angiogram (NR) (08/09/2015 11:30 - 08/09/2015 11:50)

EXAM: CT CORONARY ANGIOGRAM AND CALCIUM SCORE

CLINICAL DETAILS:

Risk assessment. Risk factors for coronary artery disease: - Family history.

TECHNICAL PARAMETERS:

Single phase CT coronary angiography was performed using prospective ECG gating at 120 kVp. The DLP for the angiographic component was 138 $mGycm^{-1}$ and for the entire study 193 $mGycm^{-1}$. The patient had been pre-treated with beta blockers. Medication administered in the department: 800 mcg nitrates. Intravenous iodine contrast volume: 95 mL. Data acquisition was at an average heart rate of 53 bpm. Image quality was good .

FINDINGS:

CORONARY ARTERIES