

General Report  
#363796:  
Authorised by Dr  
Bruce Banner ()  
at 15/10/2014  
13:11

Date Serviced:  
10/10/2014  
10:00

Requests:  
14/RA/0014349  
(Series 1;  
Requested by;;  
Work Site: RA)

Services:

CT Coronary  
Angiogram (NR)  
(10/10/2014  
10:00 -  
10/10/2014  
10:20)

## CT CORONARY ANGIOGRAM

### Clinical Details:

Asymptomatic. Hypercholesterolaemia. Significant family history. To exclude CAD.

### Technique:

An arterial phase helical acquisition with ECG gating was performed. A multiphase study was acquired with retrospective analysis.

50 mg metoprolol was administered

One spray of sublingual nitrate was given. The heart rate at the time of the angiogram was 45 beats per minute.

### Findings:

*Calcium Score:*

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**