

Calcium Score:

The calcium score is 3 with a volume of 1 consistent with minimal calcific atherosclerosis.

Dominance:

The coronary circulation is left dominant.

Left main coronary artery:

The left main coronary artery arises from the left coronary sinus of Valsalva in the usual position dividing into left anterior descending and circumflex vessels. It appears normal.

Left anterior descending artery:

The LAD and its diagonal branches appear normal. There is minimal calcific atheroma within the proximal LAD but there is no significant stenosis.

Right coronary artery:

The RCA arises from the right coronary sinus of Valsalva in the usual position. It appears normal although of small calibre. The acute marginal branch appears normal.

Circumflex artery:

The main vessel and major obtuse marginal branches appear normal. The posterior descending artery and the posterolateral branch have a normal appearance.

Additional cardiovascular findings of relevance:

The cardiac chambers, myocardium and scanned segments of the thoracic aorta appear normal. The pericardium has a normal appearance.

Ejection fraction:

62.4%.

Other findings:

The visualised lungs are clear.

There is a 9mm nodule adjacent to the spleen which shows some enhancement and which has not been fully characterised on this study.

CONCLUSION:

Normal CT Coronary Angiogram. No evidence of significant atherosclerotic disease.

Thank you for referring this patient.

Secretary: LIN

Electronically Signed by: DR WONDER WOMAN

Co-read: Dr Darth Vader

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General Report
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Root (Root) at
13/07/2011 20:39

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0097505
(Series 0;
Requested by: Dr
OCCAM; Work
Site: OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 13/07/2011

Report Date: 13/07/2011

Report Collection: 3 Returning

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CLINICAL HISTORY

Atypical chest pain.

TECHNIQUE

CT angiography was performed on a GE 64-slice scanner. The patient was pre-treated with 25 mg of oral Betaloc and the heart rate at the time of the study was 58 beats per minute. The total exam DLP equals 1159 mGy/cm.

Note the heart was irregular.

FINDINGS

CORONARY CALCIUM SCORE: The calcium score is 6 with a volume of 0 consistent with minimal calcific atherosclerosis.