

The coronary circulation is right dominant.

LEFT MAIN CORONARY ARTERY:

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

LEFT ANTERIOR DESCENDING ARTERY:

The LAD and its diagonal branches appear normal.

CIRCUMFLEX ARTERY:

The main vessel and major obtuse marginal branches appear normal.

RIGHT CORONARY ARTERY:

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

The branch to the sinus of Valsalva arises from the right coronary sinus, which is a normal anatomical variant.

ADDITIONAL CARDIOVASCULAR FINDINGS OF RELEVANCE WITHIN SCANNED SEGMENTS:

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

NONCARDIAC FINDINGS:

There is no pleural effusion or lung nodule. The visualized upper abdominal organs appear normal.

CONCLUSION

Normal CT coronary angiogram. No evidence of calcific atherosclerosis.

Thank you for referring this patient.

Secretary: OFS1

Electronically Signed by: DR WONDER WOMAN & DR OBI WAN KENOBI

General Report
#176164:
Authorised by
Root (Root) at
20/04/2011 08:50

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0083198
(Series 0;
Requested by: Dr
OCCAM; Work
Site: OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 18/04/2011

Report Date: 19/04/2011

Report Collection: 3 Returning

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CLINICAL HISTORY

Suspicious pain.

TECHNIQUE

CT angiography was performed on a GE 64-slice scanner using retrospective ECG gating. The patient was pre-treated with 75 mg of Betaloc and sublingual nitrates. The heart rate was 70 beats per minute. Image quality is satisfactory.

FINDINGS

CORONARY CALCIUM SCORE:

The total calcium score is 2 with a volume of 1.