

The calcium score study had a calcium score measurement of 0, suggesting no significant calcific atherosclerosis and a low risk of a coronary artery event.

CORONARY ARTERIES

There is good filling of the main coronary arteries and their branches.

No atherosclerotic disease or stenosis is seen within the left main coronary artery, the LAD, the left circumflex coronary artery, the diagonal branches, the obtuse marginal branches, the right coronary artery, the acute marginal branches, the posterolateral branch or the posterior descending coronary artery.

OTHER FINDINGS

The cardiac chambers are unremarkable in appearance.

The main pulmonary trunk and aortic root appear normal.

No pericardial effusion present.

The visualized lung bases are clear.

CONCLUSION

Normal CT coronary angiogram.

Thank you for referring this patient.

Secretary: OFS3

Electronically Signed by: DR OBI WAN KENOBI & DR JAMES BOND

General Report
#172896:
Authorised by
Root (Root) at
29/03/2011 20:37

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0079800
(Series 0;
Requested by:
Dr; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 28/03/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CLINICAL INDICATION: Multiple risk factors.

TECHNICAL PARAMETERS:

A CTA Coronary Angiogram was performed using a 64 slice CT scanner. The images have been evaluated and re-constructed and manipulated on a 3D work station.

Heart rate: 65 Radiation dose (DLP): 634

1 Intravenous BETA-BLOCKER: Nil.

2 Oral BETA-BLOCKER: 25 mg

3 Sublingual Nitroglycerine: One spray.

Technical Quality & technical issues: Good.

Calcium score : 22 Volume: 3.0

CORONARY ARTERIES:

Dominance: Right.

LM: The left main coronary artery appears normal with no evidence of atherosclerotic disease.

LAD: The several small calcific plaques involving the proximal and mid aspect of the left anterior descending coronary artery. These are causing only minimal stenosis. The left anterior descending coronary artery otherwise appears normal.

Diagonals: The first diagonal branch of the left anterior descending artery appears normal with no evidence of atherosclerotic disease.

Circumflex: There's a tiny calcific plaque within the proximal left circumflex coronary artery with only minimal stenosis. The left circumflex coronary artery appears otherwise normal.

Ramus Intermedius: None

RCA: The right coronary artery appears normal with evidence of atherosclerotic disease.

CARDIAC FINDINGS:

Cardiac Chambers: The left and right ventricles appear normal in size and function. The ejection fraction measures approximately 63%.

Cardiac Valves: The mitral and aortic valves appear grossly normal.

Pericardium: The pericardium appears normal, and there is evidence of a pericardial effusion.

Aortic root: The aortic root appears normal in size.

Pulmonary Trunk: The pulmonary trunk and pulmonary arteries appear normal.

Left atrium: Normal in size and function.