
General Report
#146558:
Authorised by
Root (Root) at
19/10/2010 19:56

Date Serviced:
31/12/9999 00:00

Requests:
10/OCC/0053919
(Series 0;
Requested by: Dr
OCCAM; Work
Site: OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 09/09/2010

Report Date:

Report Collection: delivery

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

INDICATION: AAA.

TECHNICAL PARAMETERS:

A CTA Coronary Angiogram was performed using a 64 slice cardiac CT scanner.

The images have been evaluated and re-constructed and manipulated on a 3D work station.

Heart rate: 65 Radiation dose (DLP): 620

1 Intravenous BETA-BLOCKER: None

2 Oral BETA-BLOCKER: 25 mg

3 Sublingual Nitroglycerine: One dose

4 Regular beta blocker: No

Technical Quality & technical issues:

Calcium score (AGATSTON): 47.0 Volume: 7.0

CORONARY ARTERIES:

Dominance: Left

LM: There is a small calcific plaque involving the midportion of the left main coronary artery, with no significant stenosis.

LAD: There is a tiny calcific plaque within the midportion of the proximal left anterior descending coronary artery with no significant stenosis. The first diagonal branch of the left anterior descending artery demonstrates a mild calcific plaque within its mid to distal portion, with no significant stenosis.

Circumflex: The left circumflex coronary artery appears normal with no evidence of atherosclerotic disease. The left circumflex coronary artery supplies the posterior descending coronary artery. The acute marginal branch also appears patent.

RCA: The right coronary artery appears normal with no evidence of atherosclerotic disease. The right coronary artery supplies the posterior descending artery.

CARDIAC FINDINGS:

Cardiac Chambers: The atria and ventricles appear normal in size and function.

Cardiac Valves: The mitral and aortic valves appear grossly normal with no evidence of calcification.

Pericardium: There is a small pericardial effusion.

Aortic root: The aortic root appears normal in caliber and contour.

Pulmonary Trunk: The pulmonary trunk appears normal in caliber and

contour.

Pulmonary arteries: The pulmonary arteries appear normal.

Left atrium: The left atrium appears normal in size. The pulmonary veins appear normal. No thrombus is seen within the left atrial appendage.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: The lungs appear clear.

Pleural spaces: There is no evidence of pleural plaques, pleural effusion or pneumothorax.

Chest wall: The visualized chest wall appears normal.

COMMENT & IMPRESSION:

Minimal calcific atherosclerotic disease, with no significant stenosis identified. Left-sided dominant. Small pericardial effusion.

Thank you for referring this patient.

Electronically Signed by: Dr CAPTAIN MARVEL

Co-Read by: DR DARTH VADER

Spectrum Medical Imaging provides electronic delivery of reports and images directly to your practice management software. Online access to your patients' films through our PACS system is also available. For enquiries, please phone 9600 9552.