
General Report
#148156:
Authorised by
Root (Root) at
22/09/2010 17:39

Date Serviced:
31/12/9999 00:00

Requests:
10/OCC/0055437
(Series 0;
Requested by:
Dr; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 21/09/2010

Report Date:

Report Collection: pickup

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CLINICAL INDICATION: Hypercholesterolemia. Exertional chest pain.

TECHNICAL PARAMETERS:

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

Heart rate: 65 beats per minute Radiation dose (DLP):

940

1 Intravenous BETA-BLOCKER: Nil.

2 Oral BETA-BLOCKER: 25 mg

3 Sublingual Nitroglycerine: One spray.

Technical Quality & technical issues: Good.

Calcium score (AGATSTON): 0.0 Volume: 0.0 Mass(mgCaHA): 0.0

CORONARY ARTERIES:

Dominance: Right.

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

LAD: The left anterior descending coronary artery appears normal with no evidence of atherosclerotic disease.

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

Circumflex: The left circumflex coronary artery is diminutive, nondominant, but appears normal with no evidence of atherosclerotic disease.

RCA: The right coronary artery appears normal with evidence of atherosclerotic disease. The right coronary artery supplies the posterior descending artery, as well as the posterolateral branches of the left ventricle.

CARDIAC FINDINGS:

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

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.

Ejection fraction: 62%

LIMITED CHEST CT FINDINGS:

Lung parenchyma: The visualized lung parenchyma appears normal.

Pleural spaces: There is no evidence for pleural effusion or pneumothorax.

Chest wall: The visualized chest wall appears normal.

IMPRESSION:

Normal coronary arterial tree with no evidence of atherosclerotic disease or stenosis.

Thank you for referring this patient.

Electronically Signed by: Dr Captain Marvel

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.