

detail.

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 appears normal with no evidence of atherosclerotic disease.

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.

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: 65%.

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.

Several small hypodensities are seen within the visualized liver. These are likely cysts or hemangiomas, but too small to characterize. If clinically warranted an ultrasound may be performed to further assess.

IMPRESSION:

There is moderate image noise obscuring detail. Allowing for this the coronary arterial tree appears normal with no evidence of atherosclerotic disease or stenosis.

Thank you for referring this patient.

Electronically Signed by: Dr Captain Marvel]

Co-Read by: DR DARTH VADER

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General Report
#148276:
Authorised by
Root (Root) at
01/10/2010 08:45

Date Serviced:
31/12/9999 00:00

Requests:
10/OCC/0055568
(Series 0;
Requested by:
Dr; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 22/09/2010

Report Date:

Report Collection: 4 Next Day

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CLINICAL INDICATION: Risk factors for coronary artery disease.

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 Radiation dose (DLP): 524

1 Intravenous BETA-BLOCKER: Nil.

2 Oral BETA-BLOCKER: 25 mg

3 Sublingual Nitroglycerine: One spray.

Technical Quality & technical issues: Good.