

4 Regular medication: Lipidil/Crestor

Technical Quality & technical issues: Excellent .

Calcium score (AGATSTON):250

Volume:34

CORONARY ARTERIES:

Dominance: Right.

LM: There is minor calcific plaque in the distal left main coronary artery but this is not causing any significant stenosis. There is some positive remodelling of the vessel.

LAD: There is no plaque within the left anterior descending artery .

Diagonals: There is calcified plaque in the proximal first diagonal artery but no significant stenosis.

Circumflex: There is calcified plaque within the proximal circumflex artery and this is causing a less than 50% stenosis.

First and second obtuse marginals: -no plaque identified.

RCA: There is calcified plaque at the junction of proximal and mid right coronary artery and this is causing a significant [approximately 50-75%] stenosis . There is calcified plaque within the distal right coronary artery which is causing a mild stenosis.

Acute marginal arteries : there is no plaque in the first or second acute marginal arteries.

Posterior descending artery: There is no plaque within the posterior descending artery or in the posterolateral branch.

CARDIAC FINDINGS:

Cardiac Chambers: not enlarged, Ejection Fraction 73%

Cardiac Valves: minimal calcification of aortic valve

Pericardium: not thickened

Aortic root:mildly calcified

Pulmonary Trunk:not dilated.normal size

Pulmonary arteries:normal

Left atrium:not enlarged

LIMITED CHEST CT FINDINGS:

Lung parenchyma:Normal

Pleural spaces:Normal

Chest wall:Degenerative changes in thoracic spine.

Upper abdomen:The liver is hypodense consistent with fatty infiltration.

COMMENT & IMPRESSION:

There is calcified plaque in the right coronary artery causing approximately 50-75% percent stenosis as described.

Calcium Score correlates with Moderate Calcific atherosclerosis

There is minor calcified plaque in the left main and circumflex arteries but no significant stenosis.

Thank you for referring this patient.

Electronically Signed by: Dr Wonder Woman Coread DR James

Bond

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General Report  
#164315:  
Authorised by  
Root (Root) at  
04/02/2011 09:34  
  
Date Serviced:  
31/12/9999 00:00  
  
Requests:  
11/OCC/0071440  
(Series 0;  
Requested by:  
Dr; Work Site:  
OCC)  
  
Services:  
CT Coronary  
Angiogram (NR)

Exam Date: 01/02/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CT CORONARY ANGIOGRAM

INDICATION:

Left ventricular hypertrophy. Exertional symptoms. Exclude coronary artery disease.

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: 69 beats per minute.

1 Intravenous BETA-BLOCKER: N/A