

There is mild apical thinning, but the left ventricular wall is otherwise normal in thickness, and there is no left ventricular dilation. Cine analysis shows mild hypokinesis of this segment.

Ejection fraction: 53%

The atria and right ventricles appear grossly normal.

Cardiac valves:

The aortic valve is tricuspid and appears normal. The mitral, tricuspid and pulmonary valves also appear normal.

Pericardium:

There is no pericardial effusion or thickening.

Aortic root:

The aortic root appears normal, and has a maximum diameter of 29 mm at the sinovalvular junction.

Pulmonary trunk:

The pulmonary trunk appears normal.

Limited Chest CT findings:

No evidence of pulmonary nodules or pleural effusion. No lymphadenopathy identified. No chest wall abnormality seen. Limited views of the upper abdomen are unremarkable.

Impression:

Significant multivessel coronary atherosclerosis with significant lesions identified in the right coronary, circumflex and left anterior descending arteries. Slight apical thinning and hypokinesis needs to be confirmed by echo.

Thank you for referring this patient.

Electronically Signed by: Dr Darth Vader Co-read Dr James

Bond

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General Report
#77181:
Authorised by
Root (Root) at
27/02/2011 22:22

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0075141
(Series 0;
Requested by:
Dr; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 25/02/2011

Report Date:

Report Collection: 3 Returning

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

Patient has significant coronary risk factors which are positive family history and history of father having had 3 bypass grafts. History of hypertension

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: 75

Dose(DLP): 539