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General Report  
#96335:  
Authorised by  
Root (Root) at  
19/10/2010 20:09

Date Serviced:  
31/12/9999 00:00

Requests:  
10/OCC/0055495  
(Series 0;  
Requested by: Dr  
OCCAM; Work  
Site: OCC)

Services:  
CT Coronary  
Angiogram (NR)

Exam Date: 22/09/2010

Report Date:

Report Collection: 3 Returning

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

Patient presents with chest pain, history of heavy smoking, and positive family history

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: 55

1 Intravenous BETA-BLOCKER: Not applicable

2 Oral BETA-BLOCKER: Not administered

3 Sublingual Nitroglycerine: Not administered

4 Regular medication: No cardiac drugs

Technical Quality & technical issues: Good quality study

Calcium score (AGATSTON): 0

Volume:0

CORONARY ARTERIES:

Dominance: Right.

LM: No abnormality detected.

LAD: No abnormality detected.

Diagonals: No abnormality detected

Circumflex: No abnormality detected.

Ramus Intermedius: Not present.

RCA: No abnormality detected.

CARDIAC FINDINGS:

Cardiac Chambers: No abnormality detected. No obvious wall motion abnormalities demonstrated

Cardiac Valves: No abnormality detected.

Pericardium: No abnormality detected.

Aortic root: No abnormality detected.

Pulmonary Trunk: No abnormality detected.

Pulmonary arteries: No abnormality detected.

Left atrium: No abnormality detected.

The left ventricular ejection fraction measures 60%

LIMITED CHEST CT FINDINGS:

Lung parenchyma: Multiple small lung nodules are identified. These include:

- . Lateral segment of the right middle lobe, 6 mm, subpleural

- . Lateral basal segment of the right lower lobe, 3 mm
- . Posterior basal segment of the right lower lobe, 2 mm
- . Lateral basal segment of the left lower lobe, 3 mm, subpleural
- . Apical segment of the left lower lobe, 3 mm, subpleural

Chest wall: No abnormality detected.

**COMMENT & IMPRESSION:**

1. A normal coronary arterial tree. The normal calcium score also demonstrates reduced risk for calcific atherosclerosis
2. A nonspecific small pleuroparenchymal nodules, indeterminate but likely benign especially in a smoker. Given the patients age a follow-up low dose CT of the chest is recommended in 3 months to ensure stability.

Thank you for referring this patient.

Electronically Signed by: DR JAMES BOND

Co-read by: Dr Darth Vader

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