

CARDIAC FINDINGS:

Cardiac chambers appear normal.

There is no wall thickening.

Ejection fraction 66%.

No pericardial abnormality is seen.

LIMITED CHEST FINDINGS:

No significant abnormality noted in the visualised mediastinum, lungs or pleura.

CONCLUSION

Normal coronary CT angiogram.

Thank you for referring this patient.

Secretary: OFS6

Electronically Signed by: DR OBI WAN KENOBI

Coread DR JAMES BOND

General Report
#126495:
Authorised by
Root (Root) at
07/06/2011 23:11

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0090384
(Series 0;
Requested by: Dr
OCCAM; Work
Site: OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 03/06/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

The patient has multiple risk factors and has type II diabetes.

The patient presents with atypical chest pain .

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: 70 Dose(DLP): 981

1 Intravenous BETA-BLOCKER: Not applicable

2 Oral BETA-BLOCKER: Not applicable

3 Sublingual Nitroglycerine: One spray

4 Regular medication: Diabetic meds, Lipitor Coversil

Technical Quality & technical issues: Good quality study

Calcium score (AGATSTON):0

Volume:0

CORONARY ARTERIES:

Dominance: Right.

LM: The vessel is patent with no stenosis.

LAD: The LAD appears to trifurcate, changing calibre into 3 branches. The continuation of the LAD is a smaller vessel that has a partially bridged muscular course and reappears at the apex of the heart. The 2 branches supply the ventricle as diagonals.

Diagonals: The bifurcation of the LAD has two diagonals supplying the left ventricle

Circumflex: Circumflex has a large OM branch and extends along the atrioventricular groove as a small vessel.

Ramus Intermedius: A small ramus branch is demonstrated.

RCA: The vessel is patent with no stenosis within normal PDA demonstrated and normal PLB.

CARDIAC FINDINGS:

Cardiac Chambers: Unremarkable.

Ejection Fraction:56%.

Cardiac Valves: Within normal limits.

Pericardium: No effusion.

Aortic root: Normal dimension.

Pulmonary Trunk: Within normal limits

Pulmonary arteries: Within normal limits.