DOMINANCE:

The coronary circulation is right dominant.

LEFT MAIN CORONARY ARTERY:

The left main coronary artery arises from the left coronary sinus of Valsalva in the usual position dividing into left anterior descending and circumflex vessels. It appears normal.

LEFT ANTERIOR DESCENDING ARTERY:

The LAD and its diagonal branches appear normal. There are three small diagonal branches.

CIRCUMFLEX ARTERY:

The circumflex artery and the first obtuse marginal branch appear normal.

RIGHT CORONARY ARTERY:

The right coronary artery arises from the right coronary sinus of Valsalva in its usual position. It appears normal and divides distally into posterior descending and posterolateral branches, all of which are normal.

ADDITIONAL CARDIOVASCULAR FINDINGS OF RELEVANCE WITHIN SCANNED SEGMENTS:

The cardiac chambers, myocardium and scanned segments of the thoracic aorta appear normal. There is no pericardial effusion.

NON CARDIAC FINDINGS

There is no pleural effusion, plaque or lung mass identified.

There is a 1.5 cm simple cyst in the superior aspect of the spleen. There is no focal bony lesion.

CONCLUSION

Normal CT coronary angiogram with no evidence of significant coronary artery stenosis or atherosclerosis.

Thank you for referring this patient.

Secretary: OFS1

Electronically Signed by: DR WONDER WOMAN/DR OBI WAN KENOBI

General Report #175805: Authorised by Root (Root) at 27/04/2011 17:16

Date Serviced: 31/12/9999 00:00

Requests: 11/OCC/0082831 (Series 0; Requested by: Dr; Work Site:

OCC)

Services: CT Coronary Angiogram (NR)

Exam Date: 15/04/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

Patient has negative stress test, dyslipidemia, and strong family history of 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: 62 Dose(DLP): 916

1 Intravenous BETA-BLOCKER: Not applicable

2 Oral BETA-BLOCKER: 25mg