directly to your practice management software. Online access to your patients'' films through our PACS system is also available. For enquiries, please phone 9600 9552.

General Report #146525: Authorised by Root (Root) at 13/09/2010 21:45

Date Serviced: 31/12/9999 00:00

Requests: 10/OCC/0053887 (Series 0; Requested by: Dr ; Work Site: OCC)

Services: CT Coronary Angiogram (NR)

Exam Date: 09/09/2010

Report Date:

Report Collection: pickup

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CT CORONARY ANGIOGRAM

INDICATION: Atherosclerotic 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: 65 Radiation dose (DLP): 620

1 Intravenous BETA-BLOCKER: None

2 Oral BETA-BLOCKER: 25 mg

3 Sublingual Nitroglycerine: One dose

4 Regular beta blocker: No

Technical Quality & technical issues: Good:

Calcium score (AGATSTON): 1277 Volume: 198

CORONARY ARTERIES:

Dominance: Right

LM: The left main coronary artery demonstrates minimal calcific disease, without evidence of significant stenosis.

LAD: The left anterior descending coronary artery demonstrates mild to moderate diffuse calcific disease within its midportion. Within one small portion, blooming artefact makes assessment difficult, and a moderate stenosis is difficult to exclude.

Ramus Intermediate: The ramus branch demonstrates only mild calcific disease with no significant stenosis identified.

Circumflex: The left circumflex coronary artery demonstrates mild diffuse calcific disease. Within its midportion there is a focal area of dense calcium which is causing significant blooming artifact. No significant stenosis is identified. The acute marginal right is heavily calcified and assessment is difficult.

RCA: Mild to moderate diffuse calcific disease is seen involving the mid and proximal portions of the right coronary artery. Accurate assessment of stenosis within these regions are difficult due to blooming artifact.

CARDIAC FINDINGS:

Cardiac Chambers: There is thinning and hypokinesis involving the anterior and septal segments at the mid and apical levels,
suggesting an old LAD territory infarct.

Cardiac Valves: The mitral and aortic valves appear grossly normal with no evidence of calcification.