

General Report

#565790:

Authorised by

Dr Captain

Marvel () at

22/04/2016

17:46

Date Serviced:

21/04/2016

10:30

Requests:

16/BJ/0002187

(Series 0;

Requested by:

Dr; Work Site:

BJ)

Services:

CT Coronary

Angiogram

(NR)

(21/04/2016

10:30 -

21/04/2016

11:00)

## **EXAM: CT CORONARY ANGIOGRAM AND CALCIUM SCORE**

### **CLINICAL DETAILS:**

Screening test. Yearly stress echos, no ischaemia. Risk factors for coronary artery disease: - Hyperlipidaemia.

### **TECHNICAL PARAMETERS:**

Single phase CT coronary angiography was performed using prospective ECG gating at 120 kVp. The DLP for the angiographic component was  $167 \text{ mGycm}^{-1}$  and for the entire study  $220 \text{ mGycm}^{-1}$ . The patient had not been pre-treated with beta blockers. Medication administered in the department: 75 mg oral metoprolol. 800 mcg nitrates. Intravenous iodine contrast volume: 83 mL. Data acquisition was at an average heart rate of 46 bpm. Image quality was good .

### **FINDINGS:**