Clinical History:

? any secondary cause

MRI Cardiac Myocardial Viability :

Height 156 cm Weight 100 kg Body Surface Area 2.82 m2

Body Mass Index 23.8

Normal weight = 18.5–24.99

BP on scanning = 120/87mmHg BP failed to record unfortunately (radiographer's commment)

L = 15.1mm

R = 14.4mm

Atria

…

In ventricular systole:

Left Atrial Area (4ch) = 182 cm2 = 10 cm2/m2

Left Atrial Area (2ch) = 172 cm2 = 9 cm2/m2

LA length (4ch) = 5.0cm

Basal anterior interventricular septum = 122mm

Basal inferolateral LV wall = 29mm

LV end-diastolic diameter = 45mm

LV end-systolic diameter = 25mm

MAPSE = 25mm

TAPSE = 25 mm

Ventricular functional analysis is as follows (indexed values in brackets per m2); with Normal ranges (Male ≥35 years) - J Cardiovascular Magnetic Resonance. 2005;7(5):775-82.

LV

Ejection Fraction (%) 23;59-83