

## Radiology

Patient: PATERSON, Reiley  
Patient ID: 80544  
DOB: 8/06/1987 (35 yrs)  
Gender: Male

Date: 15/06/2022

MRN: 87839

### Order Details

**Test Name:** MRI - CARDIOVASCULAR SYSTEM : EXTRA CARDIAC REPORTING  
**Collected Date:** 10:40 AM 15/06/2022  
**Requesting Doctor:** DR HASSAN KAMALDDIN (441095DB)  
**Copies To:**  
**Sending Facility:** SKG  
**Consulting Doctor:** DR HASSAN KAMALDDIN (441095DB)  
**Attending Doctor:** Admitting Doctor:  
**Order Status:**  
**Tests Requested:**  
**Clinical Notes:**

### Results

Item	Result	Units	Range	Abnormal
	MRI - CARDIOVASCULAR SYSTEM : EXTRA CARDIAC REPORTING			

MRI - CARDIOVASCULAR SYSTEM  
: EXTRA CARDIAC REPORTING

### CARDIAC MRI

Clinical History: 35 year old male. Symptoms in the setting of Covid vaccination. Cardiac MRI for further investigation including assessment for possible pericarditis.

Sequences: HASTE; SSFP cine imaging LV and RV; T2 weighted STIR imaging; rest perfusion imaging; early and late Gadolinium enhancement imaging.

### Findings

#### Left Ventricle:

ParameterValue NormalUnits

LVEF6656-78%

LV EDV14177-195ml

LV EDV (INDEXED)7647-92ml/m2

LV ESV4819-72ml

Stroke Volume9451-133ml/beat

Cardiac Output6.542.82-8.82l/min

Cardiac Index3.491.74-4.20 l/min/m2

Normal LV size volume and wall motion. Normal LV ejection fraction. No elevated intensity lesion seen on T2 weighted STIR imaging. No LV myocardial delayed enhancement. No LV thrombus. No evidence of shunt.

#### Right Ventricle:

ParameterValue NormalUnits

RVEF5147-74%

RV EDV17688-227ml

RVEDV (INDEXED)9455-105ml/m2

RVESV8723-103ml

RV Stroke Volume8952-138ml/beat

Normal RV size volume and wall motion. Normal RV ejection fraction.

Atria: Bilateral atria appear normal size.

Thoracic Aorta: Unremarkable on limited imaging.

Pericardium: No significant pericardial effusion. No evidence of constrictive pericarditis or pericardial tamponade. No convincing evidence of pericardial inflammation or delayed enhancement.

## SUMMARY

Normal biventricular function. No LV or RV myocardial delayed enhancement.  
Bilateral atria, aorta and pericardium are unremarkable.  
No evidence of myopericarditis on today's scan.

Thank you for your referral.

Yours sincerely,

Professor Girish Dwivedi  
Consultant Imaging Cardiologist - SKG Radiology  
MD, PhD, FESC, FRACP, FCSANZ, FSCCT

Extra-Cardiac Findings: There is no significant extra-cardiac pathology seen on the limited slices through the base of chest and upper abdomen.

Thank you for your referral.

Yours sincerely,

Dr Bo Arys - SKG Radiology

To view your patient images, please use the following link;

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