

Patient Name: PERRY, MICHELLE
Patient Address: 527B CORACK-WYCHEPROOF ROAD, WYCHEPROOF 3527
D.O.B: 2/04/1976 **Gender:** F
Medicare No.: **IHI No.:**
Lab. Reference: 1412200 **Provider:** hlthtrak
Addressee: Dr Ken **Referred by:** Central Victorian Cardiology
Mulligan

Date Requested: 25/05/2023 **Date Performed:** 25/05/2023
Date Collected: 25/05/2023 **Complete:** Final
Specimen:
Subject(Test Name): ECHOCARDIOGRAM

Echocardiogram

Patient: PERRY, Michelle
Patient ID: 96808
DOB: 2/04/1976 (47 yrs)
Sex: Female

Date: 25/05/2023
Ht / wt: 169 cm / 58 kg
BSA: 1.65 BMI: 20.3
HR: 50

Reported by: Dr Anthony Jackson
Referred by: Dr Ken Mulligan

Staff	Staff Name	Staff Name
Role	Role	Staff Name
Reporting MO	Jackson, Anthony (Dr) [R]	Sonographer
		Kinghorn, Alison (Ms)

Indications Palpitations, LBBB on ECG since COVID vax

Presenting Rhythm: Sinus bradycardia HR: 50 bpm

MMode / 2D / Doppler

M Mode / 2D		Mitral Valve Doppler		Aortic Valve Doppler	
LV Diastole (40-55)	49 mm	E Velocity	0.8 m/sec	LVOT Diameter	2 cm
LV diastole /BSA	29.7 mm/m?	Deceleration Time	204 ms	LVOT Velocity	1.1 m/sec
LV Diastole /Height	29 mm/m	A Velocity	0.4 m/sec	Peak Velocity	1.5 m/sec
LV Systole (20-38)	26 mm	E:A Ratio	1.9	Peak Gradient	8.9 mmHg
LV Systole /BSA	15.8 mm/m?	Mitral Annular TDI		Pulmonary Valve Doppler	
IV Septum (7-11)	31 mm	Medial e' Velocity	0.12 m/s	Max Velocity	0.8 m/sec
Inferolateral Wall (7-11)	9 mm	Medial E : e'	6.4	Max Gradient	2.6 mmHg
RWT	0.37 %	Lateral e' Velocity	0.16 m/s	RV DTI	
TAPSE (>1.5)	2.5 cm	Lateral E : e'	4.6	RV s' (>10)	14 cm/sec
Aortic Root (22-34)	27 mm	Average e' Velocity	0.14 m/s		
Asc Aorta	28 mm	Average E:e'	5.5		
Ejection Fraction (>50%)	78 %				
EF corrected	85 %				
Fractional Shortening	46.5 %				
LV Mass	489 g				
LV Mass /BSA	296.4 g/m?				
2D					
LA Area 2 chamber (8.8-23.4)	15.9 cm ²				
LA Area 4 chamber	17.9 cm ²				
LA Length 2 chamber	4 cm				
LA Length 4 chamber	4 cm				
LA Volume	60 ml				
LA Volume /BSA (<34)	36.4 ml/m?				
RA Area (8.3-19.5)	14.3 cm ²				
LV EDV (55-101)	102 mL				
LV EDV /BSA	61.8 mL/m?				
LV ESV (13-60)	47 mL				
LV ESV /BSA	28.5 mL/m?				
EF (mod.Simp)	54 %				
Stroke Volume	55 mL				
LV Stroke Volume /BSA (33-47)	33.3 mL/m?				
Cardiac Output	3 L/min				

Inferior Vena Cava

IVC Diam. Expiration 2.5 cm

Aorta

Aortic Sinuses 2.7 cm
Ascending Diameter 2.8 cm

Sinuses /BSA 1.6 cm/m?
Ascending Diam. /BSA 1.7 cm/m?

Summary

Normal left ventricular size, thickness and systolic function. EF 54%

Normal left ventricular diastolic function.

Normal right ventricular size and systolic function.

Normal size atria.

Trileaflet, normal aortic valve. No aortic regurgitation.

Normal mitral valve with trivial regurgitation.

Normal pulmonary valve with trivial regurgitation.

Normal tricuspid valve. Trivial regurgitation. Insufficient TR to estimate RVSP.

Dilated inferior vena cava with <50% respiratory variation could be consistent with raised right atrial pressure.

Normal pericardium.

Normal sized ascending aorta, aortic arch and descending thoracic aorta.

Conclusions

Normal LV size and systolic function.

Normal LV diastolic function.

No haemodynamically significant valvular pathology.

Distribution

Dr Ken Mulligan