

WACARDIOLOGY

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Transthoracic Echocardiogram Report

Patient:	TRACY HARRINGTON	Exam Date:	08-Jun-2023 08:39	Sonographer:	Danel Fick
WACS:	356588	Exam Location:	Mandurah		
Gender:	F	Machine:	S70		
DOB:	02-Nov-1965				

Referring Doctor:	Dr Gerry Maguire, Modern Medical Clinic, Halls Head 6210
Copy To:	Dr Neels Myburgh, Modern Medical Clinic, Halls Head 6210

CLINICAL DETAILS

Body Height:	158 cm	Rhythm:	Sinus
Body Weight:	48 kg	Technical Quality:	Technically difficult
Body Surface Area:	1.45 m ²		

INDICATIONS

Baseline for exercise stress echocardiogram, complaining of reflux, ?Ischaemic heart disease

CONCLUSION

Normal left ventricular size and systolic function. No resting regional wall motion abnormalities. EF 75%.
Normal left ventricular wall thickness. Normal diastolic function.
Normal right ventricular size and systolic function.
Normal left atrial volume. Normal right atrial size.
Posterior mitral valve prolapse. No MR.
Pericardium is echogenic in appearance with no pericardial effusion, ?pericarditis

FINDINGS

Left Ventricle:	Normal left ventricular size with normal systolic function. The ejection fraction is estimated at 75%. Normal left ventricular wall thickness. No obvious regional wall motion abnormalities.
Diastolic Function:	Normal diastolic function and filling pressure.
Right Ventricle:	Normal right ventricular size. Normal systolic function.
Atria:	The left atrium is normal in size by indexed volume criteria. Normal right atrial size. The interatrial septum appears intact with no evidence of a shunt on two-dimensional or colour Doppler imaging.
Aortic Valve:	The aortic valve is trileaflet with thin and mobile leaflets. There is no aortic stenosis. There is no aortic valve regurgitation.
Aorta:	The aortic root and ascending aorta are normal in size by two-dimensional imaging.
Mitral Valve:	There is marked prolapse of the posterior mitral valve leaflet. Mild thickening of both leaflets. There is no mitral stenosis. There is no mitral regurgitation present.
Tricuspid Valve:	The tricuspid valve is normal. There is no stenosis. There is trace tricuspid valve regurgitation.
Pulmonary Valve:	The pulmonary valve is normal. There is no stenosis. There is no pulmonary valve regurgitation.
Pulmonary Pressure:	The pulmonary arterial systolic pressure could not be estimated due to an incomplete tricuspid regurgitation velocity profile. The IVC measured 2.6cm and collapsed >50% with inspiration, suggesting a normal RAP of 3mmHg.
Pericardium:	The pericardium is echogenic in appearance with no pericardial effusion. There is no pleural effusion.