H.A.R.T.scan® Report

Patient Details

UR | D.O.B dd/mm/yyyy | Age | Sex

Surname | First Name

Address

Suburb | State | Post Code

H | M | W -Not Sure-

Email

Study Details

Exam ID | Date dd/mm/yyyy

Institution | Operator

○ TTE ○ TOE Quality ○ Good ○ Technically Difficult

Indication

Height | Weight | BSA | BMI

BP | HR | Rhythm

Ventricular Volume M-mode / 2D

○ Hypovolaemia ○ Normal ○ Dilated

< 3	3 - 5.6	>5.6
< 8	8 - 14	>14

RV ○ Normal ○ Increased

Systolic Function

○ Increased ○ Normal ○ Dilated

< 44	28-44	>28
< 65	50-65	>50

RV ○ Normal ○ Increased

Ejection Fraction

LVEDD | LVEDA

LVESD | LVESA

FS | EF/FAC

CO

LVOTd

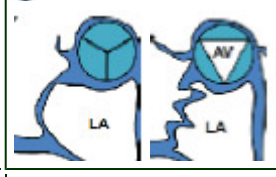
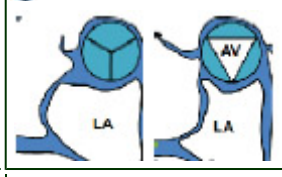
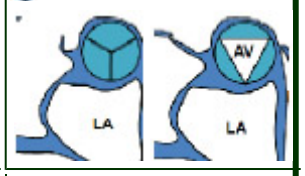
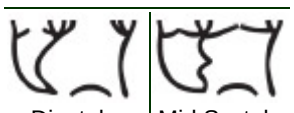
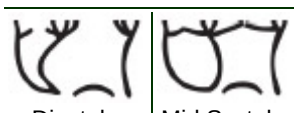
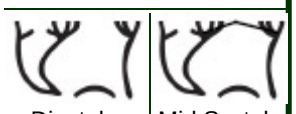
LVOT VTI

HR

CO | CI

Left Atrial Filling Pressure (Interatrial Septum Motion)

PSAX / A4Ch

○ Low LA Pressure	○ Normal LA Pressure	○ High LA Pressure
		
Systolic buckling	**Systolic reversal**	**Fixed curvature**
		
Diastole / Mid Systole	Diastole / Mid Systole	Diastole / Mid Systole

Valve Assessment

Examined	AV	MV	TV	PV
Not Significant	☐	☐	☐	☐
Haemodynamically Significant				
Stenosis	☐	☐	☐	☐
Regurgitation	☐	☐	☐	☐

☐ Pericardial Effusion

Haemodynamic State

	○ Normal	○ Empty	○ Vaso dilated	○ Primary Systolic Failure	○ Primary Diastolic Failure	○ Systolic & Diastolic Failure	○ RV Failure
Volume	N	Decr	N	Incr	N / Decr	Incr	RV Incr
Systolic Function	N	N / Incr	Incr	Decr	N	Decr	RV Incr
Filling Pressure	N	Decr	N	N	Incr	Incr	Incr

Atria / PA pressure

LA diam | RA diam

LA area | RA area

TR Vmax | TVGr

RAP | RVSP

Valve Assessment

Comments

☐ Refer for full echocardiography study

Signature

HARTscan - Extended

AV

LVOTd | LVOT VTI | AV VTI

AVA | AVGp | AVGm

Dim Index | AI jet % | AI P1/2t

Ao/PA

Ao Root

Asc Ao

PA

MV

Radius | Scale | CW-MR | ERO

MV P1/2t | MVA | MVGp | MVGm

Diastolic Function

E | A | A dur | DT

S | D | S/D | pA dur

E' | E/A | E/E' | IVRT

LV

LVH | Severe

IVSWT | PWT

LV mass | LVi mass

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