Patient Details

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

Surname | First Name

Address

Suburb | State | Post Code

H | M

Email

Study Details

Exam ID: 123 | Date dd/mm/yyyy: 19/07/2012

Institution: Hard knocks | Operator: Jack black test

(•) TTE ( ) TOE Quality: (•) Good ( ) Technically Difficult

Indication: Hello

Height: 175.00 | Weight: 87 | BSA: 2.0 | BMI: 28.4

BP: 999/999 | HR: 64 | Rhythm: Sinus

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 ( ) Decreased

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

RV (•) Normal ( ) Decreased

Ejection Fraction

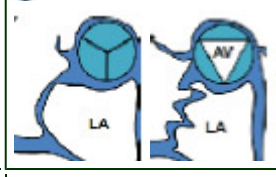
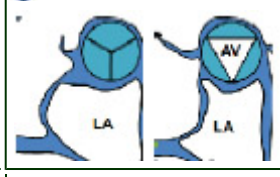
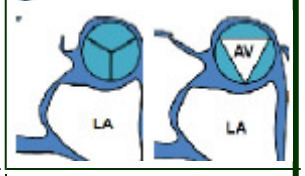
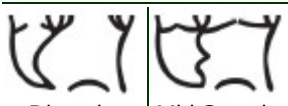
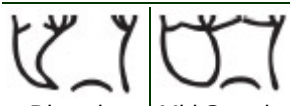
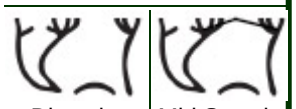
LVEDD	10	LVEDA	10
LVESD	2	LVESA	1
FS	10	EF/FAC	90

CO

LVOTd	1		
LVOT VTI	8		
HR	64		
CO	1	CI	7

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	-	Decr	-	Incr	- / Decr	Incr	RV Incr
Systolic Function	-	- / Incr	Incr	Decr	-	Decr	RV Decr
Filling Pressure	-	Decr	-	-	Incr	Incr	Incr

Atria / PA pressure

LA diam	5	RA diam	5
LA area	5	RA area	5
TR Vmax	5	TVGr	100.0
RAP	5	RVSP	105

Comments

Hello this is a comment

☐ Refer for full echocardiography study

Signature

HARTscan - Extended

AV

LVOTd	LVOT VTI	AV VTI
1	8	10
AVA	**AVGp**	**AVGm**
6	6	6
Dim Index	**AI jet %**	**AI P1/2t**
0.8	66	200

Ao/PA

Ao Root
1
Asc Ao
2
PA
3

MV

Radius	Scale	CW-MR	ERO
.5	10	200	0.08
MV P1/2t	**MVA**	**MVGp**	**MVGm**
200	1.1	3	4

Diastolic Function

E	A	A dur	DT
5	5	5	30
S	**D**	**S/D**	**pA dur**
10		1.00	10
E'	**E/A**	**E/E'**	**IVRT**
10	1.00	0.50	10

LV

LVH	Severe
IVSWT	PWT
4	2
LV mass	LVi mass
400	402

H.A.R.T.scan® Report

Haemodynamic echocardiography Assessment in Real Time see www.heartweb.com.au

HARTscan® is a limited transthoracic echocardiography study that is a qualitative rather than quantitative assessment. It is intended to be completed in approximately 10 minutes. Additional more advanced courses are available. This program is administered by The University of Melbourne, Australia. Visit www.heartweb.com.au