

Patient Details

UR

1342660312

D.O.B

24/08/1972

Age

40

Sex

M

Surname

Mac

First Name

Rich

Address

Here address

Suburb

Sydney

State

Nsw

Post Code

2000

H

1

M

0423254632

Email

Rmacca@gmail.com

Study Details

Exam ID

22

Date

24/07/2012

Institution

Melbourne

Operator

Richard test

TTE

TOE

Quality

Good

Technically Difficult

Indication

Agafatfcggf

Height

180.00

Weight

125

BSA

2.4

BMI

38.6

BP

120/40

HR

140

Rhythm

AF

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

6

LVEDA

14

LVESD

6

LVESA

5

FS

15

EF/FAC

64

CO

LVOTd

16

LVOT VTI

35

HR

140

CO

16

CI

6

Left Atrial Filling Pressure (Interatrial Septum Motion)

PSAX / A4Ch

Low LA Pressure

Normal LA Pressure

High LA Pressure

Systolic buckling

Systolic reversal

Fixed curvature

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

1

RA diam

6

LA area

34

RA area

45

TR Vmax

3

TVGr

36.0

RAP

32

RVSP

68

Comments

☐ Refer for full echocardiography study

Signature

HARTscan - Extended

AV

LVOTd

16

LVOT VTI

35

AV VTI

65

AVA

108.3

AVGp

36

AVGm

32

Dim Index

0.5

AI jet %

36

AI P1/2t

56

Ao/PA

Ao Root

6.5

Asc Ao

5

PA

5

MV

Radius

1

Scale

63

CW-MR

588

ERO

0.4

MV P1/2t

16

MVA

4

MVGp

46

MVGm

1

Diastolic Function

E

56

A

54

A dur

300

DT

63

S

150

D

S/D

4

pA dur

200

E'

36

E/A

1.04

E/E'

1.56

IVRT

100

LV

LVH

IVSWT

0.6

Severe PWT

3

LV mass

26

LVi mass

230.79

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H.A.R.T.scanTM® 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

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☐ Hypovolaemia


☐ Normal


☒ Dilated


< 3

3 - 5.6

>5.6







< 8

8 - 14

>14

RV

☒ Normal

☐ Increased

Systolic Function

☒ Increased


☐ Normal

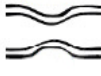
☐ Decreased


> 44

28-44

<28







> 65

50-65

<50

RV

☐ Normal

☒ Decreased

Ejection Fraction

LVEDD

6

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Left Atrial Filling Pressure (Interatrial Septum Motion)

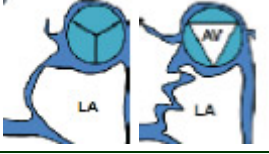
PSAX / A4Ch





☐ Low LA Pressure


☐ Normal LA Pressure

☒ High LA Pressure













Systolic buckling






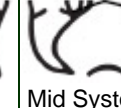
Systolic reversal





Fixed curvature





Valve Assessment

Examined

AV

MV

TV

PV

Not Significant

☐

☒

☒

☐

Haemodynamically Significant

Stenosis

☐

☐

☐

☒

Regurgitation

☒

☐

☐

☒

Pericardial Effusion

☒

	<input type="radio"/> Normal	<input type="radio"/> Empty	<input type="radio"/> Vaso dilated	<input type="radio"/> Primary Systolic Failure	<input type="radio"/> Primary Diastolic Failure	<input checked="" type="radio"/> Systolic & Diastolic Failure	<input type="radio"/> 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

1

RA diam

6

LA area

34

RA area

45

TR Vmax

3

TVGr

36.0

RAP

32

RVSP

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MVGm

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Diastolic Function

E

56

A

54

A dur

300

DT

63

S

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S/D

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pA dur

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