

D. Volumes

View: ___ 4 chamber ___ 4 chamber/Apical long axis

LVED biplane volume, ml ___ ___ ___

LVES biplane volume, ml ___ ___ ___

Biplane Simpson EF, % ___ ___

Single plane volumes

View: ___ 4 chamber ___ 2 chamber ___ Apical long axis

LVED volume, ml ___ ___ ___

LVES volume, ml ___ ___ ___

EF by single plane volume, % ___ ___

E. Pulsed Wave Doppler

MV

E vel leaf tip, m/sec ___ . ___

A vel leaf tip, m/sec ___ . ___

Dt leaflet tip, ms ___ ___ ___

LVOT

Vel, m/sec ___ . ___

TVI, cm ___ ___

Abdominal Aorta

Diastolic reversal TVI, cm ___ ___

Descending Aorta

Diastolic reversal TVI, cm ___ ___

F. Continuous Wave/Color Flow Doppler

Aortic Valve

Systolic velocity, m/sec ___ . ___

TVI, cm ___ ___

Mean gradient, mm Hg ___ . ___

AR early-diastolic velocity, m/sec ___ . ___

AR ½ time ms ___ ___ ___

Aortic Regurgitation Incomplete PISA parameters ___

PISA

PISA radius, cm ___ . ___ ___

Alias velocity, cm/sec ___ ___

AR early-diastolic velocity, cm/sec ___ ___ ___
AR TVI, cm ___ ___ ___
ERO, cm² ___ ___ ___
Regurgitant volume, ml ___ ___

Composite AR severity:

- None
- Trivial
- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Indeterminate regurgitation

Data source: Echo reading Report

Aortic valve morphology, CHECK ALL THAT APPLY:

- Normal
- Bicuspid
- Unicuspid
- Quadracuspid
- Flail
- Prolapse
- Repair
- Replacement
- Other, specify:
- Unknown

Data source: Echo reading Report

Mitral Regurgitation

Incomplete PISA parameters ___

PISA

PISA radius, cm ___ ___ ___
Alias velocity, cm/sec ___ ___
MR velocity, cm/sec ___ ___ ___
MR TVI, cm ___ ___ ___
ERO, cm² ___ ___ ___
Regurgitant volume, ml ___ ___

Composite MR severity:

- None
- Trivial
- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Indeterminate regurgitation

Data source: Echo reading Report

Mitral valve morphology, CHECK ALL THAT APPLY:

- Normal
- Prolapse
- Flail
- Rheumatic

Repair
 Replacement
 Other, specify:
 Unknown
Data source: Echo reading Report

Tricuspid Regurgitation

Systolic velocity, m/sec .

RA pressure (est), mm Hg

TR severity:
 None
 Trivial
 Grade 1
 Grade 2
 Grade 3
 Grade 4
 Indeterminate regurgitation
Data source: Echo reading Report

Pulmonary Valve

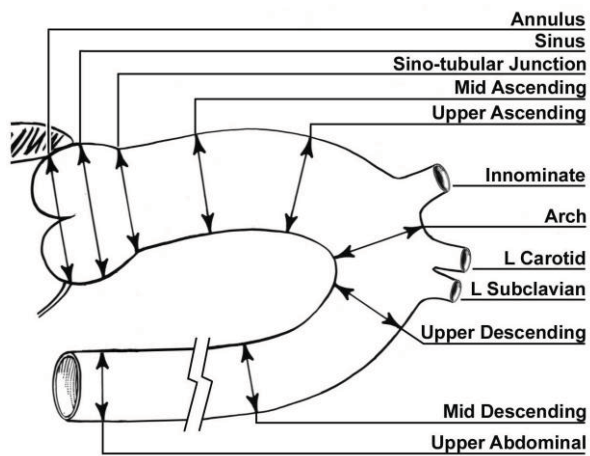
Systolic velocity, m/sec .

PR end-diastolic velocity, m/sec .

PR severity:
 None
 Trivial
 Grade 1
 Grade 2
 Grade 3
 Grade 4
 Indeterminate regurgitation
Data source: Echo reading Report

G. Comments

Aortic dimensions:



Abbreviations

AR	Aortic regurgitation
BSA	Body surface area
d	Diastolic
EF	Ejection fraction
ERO	Effective regurgitant orifice
IVS	Intra ventricular septum thickness
LA	Left atrium
LV	Left ventricle
LVOT	LV outflow tract
LVEDD	LV end diastolic dimension
LVESD	LV end systolic dimension
MR	Mitral regurgitation
MV	Mitral valve
PISA	Proximal isovelocity surface area
PR	Pulmonic regurgitation
PSAX	Parasternal short axis
PW	Posterior wall
RA	Right atrium
s	Systolic
TEE	Transesophageal echocardiogram
TR	Tricuspid regurgitation
TVI	Time-velocity integral