

Patient Demographics

CVX 5.0 PED ECHO					Study Date: 12/05/2018	
Patient ID: 27390120181205		Accession #:		Alt ID:		
DOB:	Age:	Gender:	Ht: 4'0"	Wt: 60lb 0oz	BSA: 0.95 m²	
Institution: Test Hospital						
Referring Physician:						
Physician of Record:				Performed By:		
Comments:						

Adult Echo: Measurements and Calculations

2D

A4Cd		LVLd (A2C)	5.0 cm	SI (BP)	38.2 ml/m²
LV Vol	47.8 ml				
LV Length	5.74 cm				
LV Area	18.2 cm²				
A4Cs		LVLs (A2C)	4.2 cm	RV Base	2.35 cm
LV Vol	6.06 ml				
LV Length	3.92 cm				
LV Area	5.34 cm²				
A2Cd		LVAd (A2C)	13.80 cm²	RV Mid	1.61 cm
LV Vol	31.4 ml				
LV Length	5.02 cm				
LV Area	13.8 cm²				
A2Cs		LVAs (A2C)	4.37 cm²	RV Length	3.05 cm
LV Vol	3.82 ml				
LV Length	4.17 cm				
LV Area	4.37 cm²				
EDV (BP)	41.2 ml	EDV (A2C)	31.4 ml	RVOT Diam	1.1 cm
ESV (BP)	4.95 ml	ESV (A2C)	3.82 ml	RVIDd (2D)	2.18 cm
SV (BP)	36.3 ml	LV Mass (Cubed)	82.3 g	RVOT Area	0.950 cm²
EF (BP)	88.0 %	LV Mass Index(Cubed)	86.6 g/m²	LA A4Cs	
				Atrial Volume	20.5 ml
				Atrial Length	4.24 cm
				Atrial Area	10.7 cm²
LVLd (A4C)	5.7 cm	SV (A4C)	41.7 ml	LA A2Cs	
				Atrial Volume	15.4 ml
				Atrial Length	3.18 cm
				Atrial Area	7.77 cm²

LVLs (A4C)	3.9 cm	EF (A4C)	87.3 %	LA ESV Index (A4C)	21.6 ml/m ²
LVAd (A4C)	18.20 cm ²	SI (A4C)	43.9 ml/m ²	LA ESV Index (A2C)	16.2 ml/m ²
LVAs (A4C)	5.34 cm ²	SV (A2C)	27.6 ml	RA Width	1.57 cm
EDV (A4C)	47.8 ml	EF (A2C)	87.8 %	RA Length	2.92 cm
ESV (A4C)	6.07 ml	SI (A2C)	29.1 ml/m ²	RA Pressure	15 mmHg

MMode

IVSd (MM)	0.960 cm	FS (MM-Teich) 24.6 %	SI (MM-Cubed)	40.5 ml/m²
LVIDd (MM)	4.07 cm	EF (MM-Teich) 49.2 %	LV ET	272 ms
LVPWd (MM)	0.461 cm	SI (MM-Teich) 37.8 ml/m²	RVIDd (MM)	3.38 cm
LVIDs (MM)	3.07 cm	EDV (MM-Cubed) 67.4 ml	LA Dimen (MM)	2.3 cm
IVS/LVPW (MM)	2.08	ESV (MM-Cubed) 28.9 ml	AoR Diam (MM)	2.5 cm
EDV (MM-Teich)	72.9 ml	SV (MM-Cubed) 38.5 ml	AV Cusp Sep	1.7 cm
ESV (MM-Teich)	37.0 ml	EF (MM-Cubed) 57.1 %	LA/Ao (MM)	0.920
SV (MM-Teich)	35.9 ml	FS (MM-Cubed) 24.6 %	TAPSE	1.27 cm

Doppler

VSD Vmax		MV Dec Slope	162 cm/s ²	RVSP	16 mmHg
Max PG	1 mmHg				
Vmax	60.8 cm/s				
RVOT Vmax		MV Decel Time	312 ms	PVA (Vmax)	1.28 cm ²
Max PG	3 mmHg				
Vmax	82.9 cm/s				
RVOT VTI		MVA (P ¹ / ₂ t)	2.62 cm ²	LPA Vmax	
Mean PG	2 mmHg			Max PG	2 mmHg
VTI	24.5 cm			Vmax	64.3 cm/s
Vmean	64.1 cm/s				
SV (RVOT)	23 ml	MV Peak E Vel		PV Vmax	
		Vel	46.7 cm/s	Max PG	2 mmHg
		PG	1 mmHg	Vmax	61.3 cm/s
MV Vmax		MV Peak A Vel		PV Accel Time	
Max PG	2 mmHg	Vel	26.6 cm/s	Slope	58.4 cm/s ²
Vmax	71.8 cm/s	PG	0 mmHg	Time	198 ms
MV P ¹ / ₂ t		MV E/A	1.8		
P ¹ / ₂ t	84 ms				

MV VTI		TR Vmax	
Mean PG	1 mmHg	Max PG	1 mmHg
VTI	20.5 cm	Vmax	60.0 cm/s
Vmean	42.4 cm/s		

Signature

Signature:

Name(Print):

Date: