

PW(D)	6	ED=(5-10)	RVTDI	14	>12cm/sec
PW(S)	10		RV free wall thickness	-	<5mm
LVEF (%)	55%	55%	RVEF	normal	>44%

Doppler velocities (cm/sec)

Aortic valve			Pulmonary valve		
Max/Mean velocity cm/sec	160		Max velocity	normal	
Max /Mean PG	mmHg		Max PG	-	
Mitral valve			Tricuspid valve		
E cm/sec	70	Max PG =	Max Velocity cm/sec	169	
A cm/sec	80	Max Velocity =	E/A (0.8 -2.1)	-	
DT	-	Max PG =	E/E(>6)	-	
E'	11	Mean Velocity =	S, Velocity(10 cm ² /sec)	-	

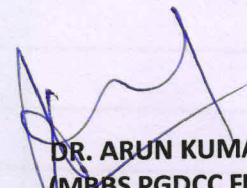
Regurgitation

MR		TR	
Severity	TRACE	Severity	TRIVIAL
VC (mm)		VC (mm)	
ERO (mm)			
RV (ml)			
Max velocity		RVSP	~ 20mmHg
AR		PR	
Severity	NIL	Severity	NIL
PHT (m sec)			
VC (mm)			

Final Interpretation

Study done at HR of 80 bpm.

1. No LVRWMA seen, normal LVEF = 55% seen.
2. Rest CCD normal.
3. Trace MR, Trivial TR (RVSP~ 20 mmHg), RV function normal present.
4. MIP- grade 1 diastolic dysfunction.
5. Aortic cusps normal, nil AR seen. Peak Aortic Velocity around 160 cm/sec.
6. IVC 10 mm and respiratory variability >50% Present.
7. No I/C Clot / no Vegetation / no PE seen.


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