

## PULMONARY REGURGITATION – SEVERITY

Parameter	Mild	Moderate	Severe
Pulmonic valve	Normal	Normal or abnormal	Abnormal
RV size	Normal	Normal or dilated	Dilated
Jet size by color doppler	Thin ( usually < 10 mm in length) with a narrow origin	Intermediate	Usually large, with a wide origin. May be brief in duration
Jet density and deceleration	Slow soft deceleration	Dense variable deceleration	Dense, steep deceleration, early termination of the diastolic flow
Pulmonic systolic flow compared to systemic flow	Slightly increased	Intermediate	Greatly increased

## PULMONARY STENOSIS - SEVERITY

Parameter	Mild	Moderate	Severe
Peak velocity (m/s)	< 3	3 – 4	> 4
Peak gradient (mmHg)	< 36	36 - 64	> 64