

TRICUSPID REGURGITATION – SEVERITY

Parameter	Mild	Moderate	Severe
Tricuspid valve	Usually normal	Normal or abnormal	Abnormal / Fail leaflet / Poor coaptation
RV/RA/IVC	Normal	Normal or dilated	Usually dilated
Jet area – central jets (cm ²)	< 5	5 – 10	>10
VC width	Not defined	Not defined but < 0.7	>0.7
PISA radius cm	<= 0.5	0.6 – 0.9	>0.9
Jet density and contour - CW	Soft and parabolic	Dense variable contour	Dense, triangular with early peaking
Hepatic vein flow	Hepatic vein flow	Systolic blunting	Systolic reversal

TRICUSPID STENOSIS – SEVERITY

Specific findings	
Mean pressure gradient	>= 5 mmHg
Inflow time velocity integral	>60 cm
T _{1/2}	>190 ms
Valve area by continuity equation	<= 1 cm ²
SUPPORTIVE FINDINGS	
Enlarged right atrium >= moderate	
Dilated inferior vena cava	