Royal North Shore Hospital TOE review for MitraClip-TriClip suitability. (Bases on images provided)

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Normal left ventricular size and systolic function.

Dilated right ventricle with preserved systolic function

Dilated LA/RA

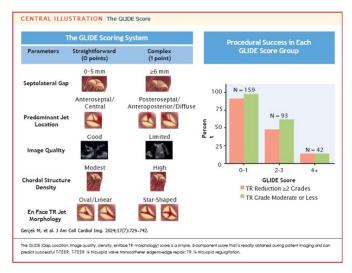
TAVR noted

Mildly thickened mitral valve leaflets with mild MR

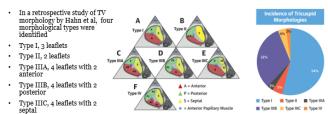
Tricuspid valve anatomy appears Type IIIC. Coaptation gap Septo-Anterior central 5mm, Septo-Posterior central 7mm mid 5mm

Severe to massive Tricuspid regurgitation originating central S-A, central- mid S-P Glide score 3

Conclusion. Tricuspid valve anatomy suitable for TriClip.



Nomenclature for Anatomic Variation in TV



- Type IV, >4 leaflets
 Hahn, R.T. et al. J Am Coll Cardiol Img. 2021;14(7):1299-305.
- 54% of patients had Type I morphology, but a significant proportion (32%) had Type IIIc morphology (two posterior leaflets)

