

Royal North Shore Hospital TOE review for TriClip suitability. (Based on images provided)

Arnold Nas DOB 30-07-1947

Normal left ventricular size and systolic function.

Dilated right ventricle with preserved systolic function

Dilated LA/RA

Mild MR

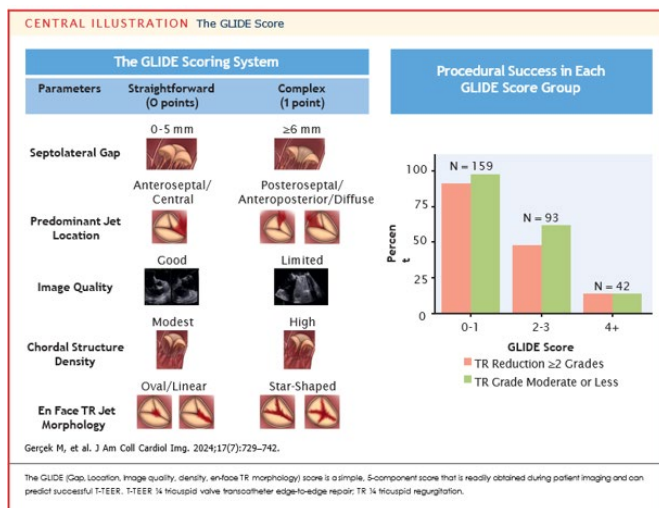
Tricuspid valve anatomy possibly Type B.

Severe Tricuspid regurgitation originating central S-A, S-P

Glide score 1-2

Conclusion. Tricuspid valve anatomy suitable for TriClip.

- No Trans gastric views noted. MPR provides adequate alternative.



Nomenclature for Anatomic Variation in TV

- In a retrospective study of TV morphology by Hahn et al, four morphological types were identified
 - Type I, 3 leaflets
 - Type II, 2 leaflets
 - Type IIIA, 4 leaflets with 2 anterior
 - Type IIIB, 4 leaflets with 2 posterior
 - Type IIIC, 4 leaflets with 2 septal
 - Type IV, >4 leaflets
- 54% of patients had Type I morphology, but a significant proportion (32%) had Type IIIC morphology (two posterior leaflets)

