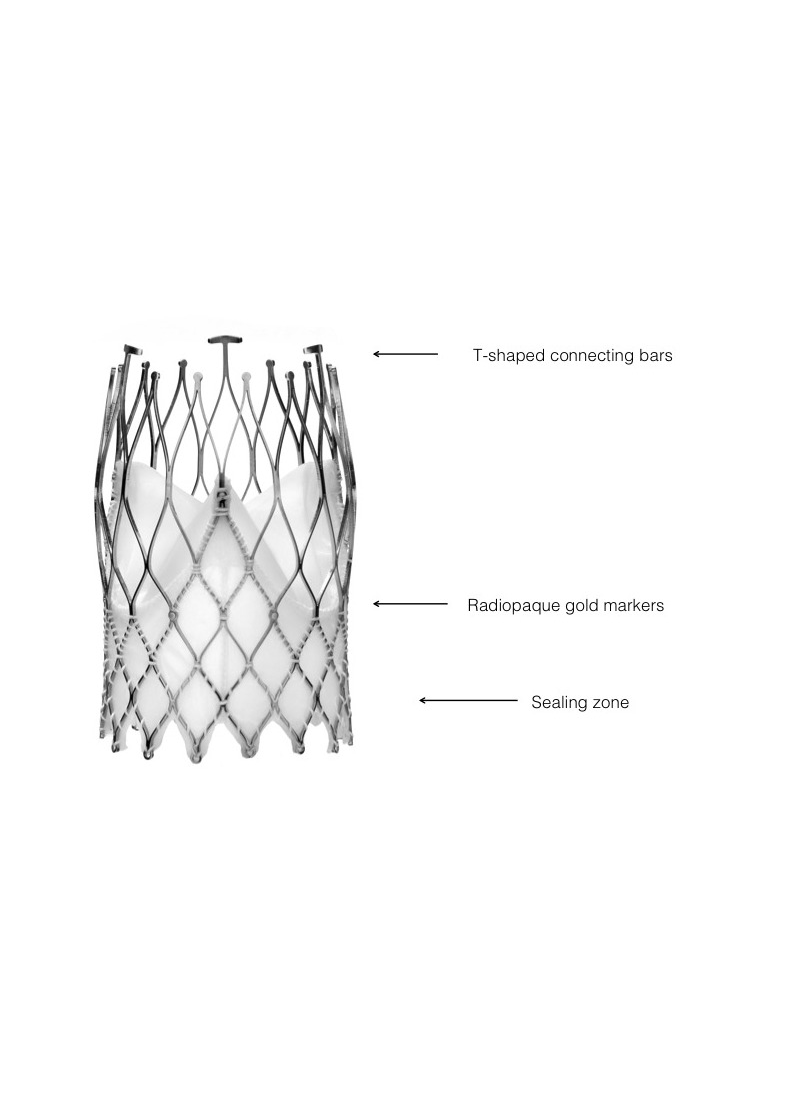
**SUPPLEMENTARY MATERIAL**

**Supplementary Figure 1.** NVT’s Allegra valve. 

**Supplementary Figure 2.** Flow chart of the study.