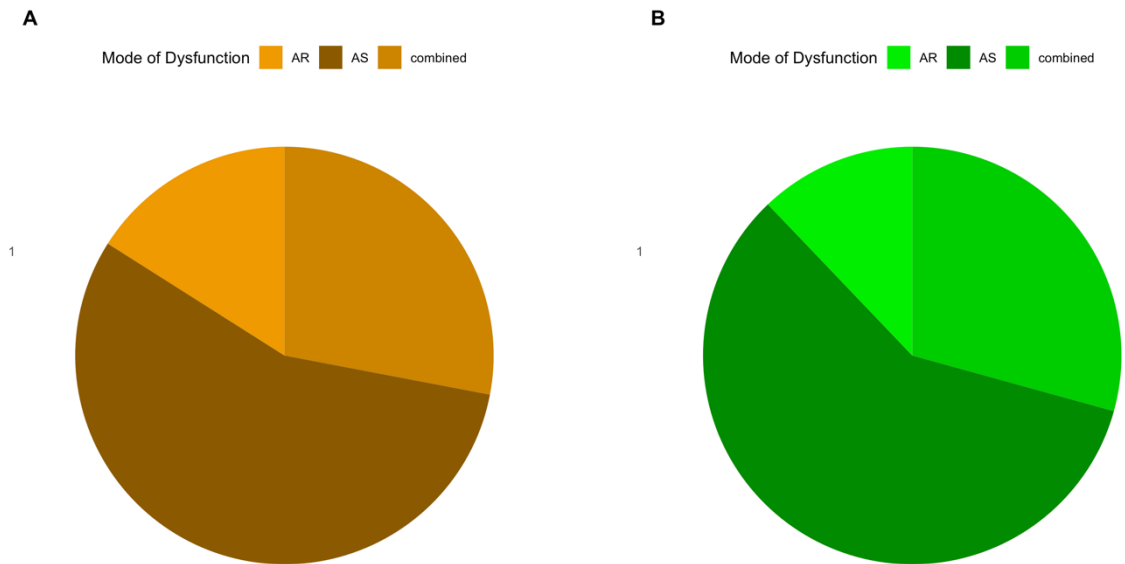


SUPPLEMENTAL MATERIAL

Figure S1. Indication for Valve-in-Valve after Exclusion of PVL-Patients.



Distribution of Indication for ViTAVR (n=25). B, Distribution of Indication for ViSAVR (n=74). ViTAVR=Valve-In-valve for failed Transcatheter Aortic Valve Replacement, ViSAVR: Valve-In-valve for failed Surgical Aortic Valve Replacement, AR= Aortic Regurgitation; AS=Aortic Stenosis.

Figure S2. Valve-in-Valve Devices Used. Legend: Relative frequencies of Valve-in-Valve Devices for ViSAVR (left) and ViTAVR (right).

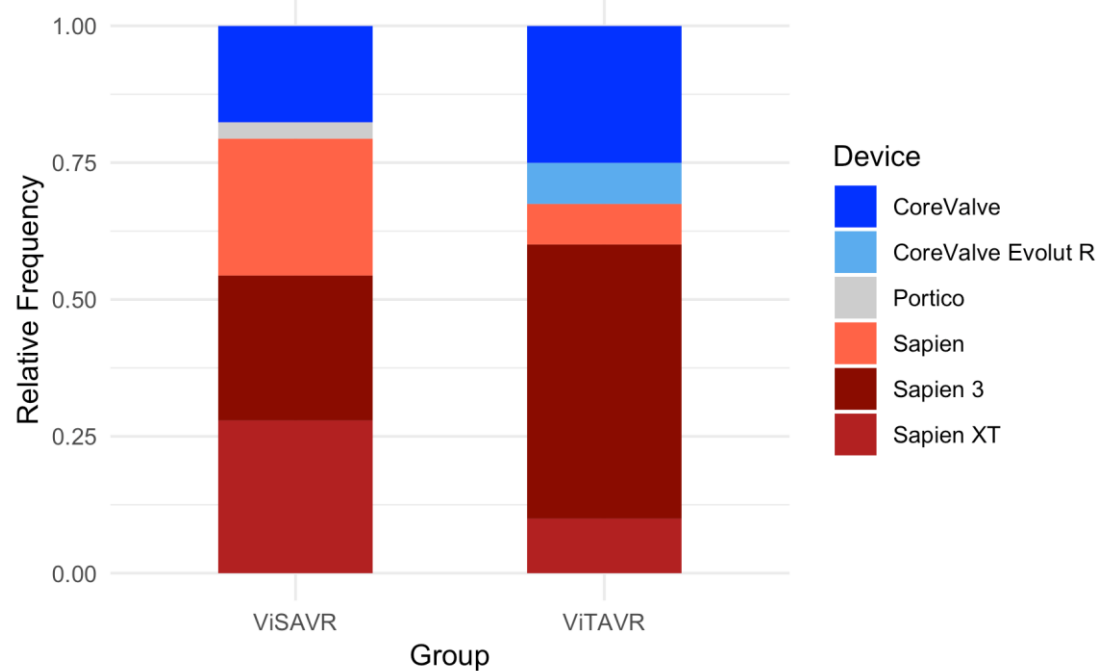
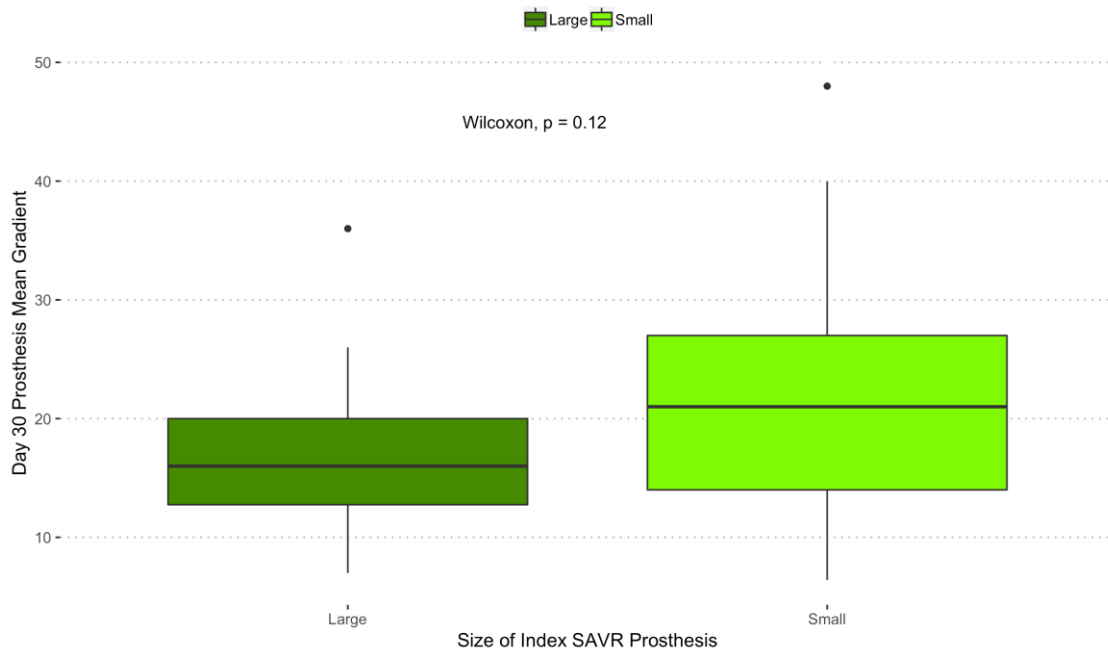


Figure S3. Hemodynamic Outcome Depending on Size of Index Prosthesis. Legend: Hemodynamic Outcome at 30 Days following valve-in-valve for large (left, >19mm true internal diameter) versus small (right) index SAVR devices in the ViSAVR group.



SAVR: Surgical Aortic Valve Replacement, Dark Green: Large SAVR Prosthesis, Light Green=Small SAVR Prosthesis.