

Table S1. Summary of surgical intervention, intraoperative findings, and outcomes.

Patient		Pathology of aortic		Degenerative		AR grade at 1 month after		Outcomes
No.	Procedure	valve	Prolapse	change	Dilatation of annulus	Unknown	surgery	
1	AVR, TAP		No	Yes	No	No	No	Dead
2	AVR		No	Yes	No	No	No	HTx
3	AVR		No	Yes	No	No	No	HTx
4	AVR		Yes	No	No	No	No	Alive
5	AVR		No	Yes	No	No	No	Alive
6	AVR		No	No	Yes	No	No	Alive
7	AVP+TVR		No	No	No	Yes	No	HTx
8	AVP+TVR		Yes	No	No	No	No	HTx
9	AVP		No	Yes	No	No	Severe	HTx
10	AVP		No	No	No	Yes	No	HTx

AVR, aortic valve regurgitation; TAP, tricuspid annuloplasty; AVP, aortic valve repair; TVR, tricuspid valve replacement; AR, aortic regurgitation; HTx, heart transplantation.