

# **SUPPLEMENTAL MATERIAL**

**Table S1.** Cause of bleeding complications

<b>Cause of bleeding</b>	<b>General anesthesia (N=9)</b>	<b>Deep sedation (N=29)</b>	<b>P value</b>
Access site	56% (5/9)	48% (14/29)	0.70
Endobronchial	11% (1/9)	-	0.07
Gastrointestinal	11% (1/9)	19% (3/29)	0.95
Intracranial	-	-	-
Preexisting anemia, hemodilution caused by saline infusion	11% (1/9)	28% (8/29)	0.31
Other	11% (1/9)	14% (4/29)	0.84

**Table S2.** Data on non-prophylactic antibiotic treatment

	<b>General anesthesia (N=72)</b>	<b>Deep sedation (N=199)</b>	<b>P value</b>
Abx post PMVR other than prophylactic	15% (11/72)	15% (29/199)	0.8
Start Abx post PMVR (days mean)	2.5±3.1	1.8±1.5	0.3
Duration Abx post PMVR (days mean)	8.4±3.9	5.5±2.4	0.03

Abx = antibiotic therapy, PMVR = percutaneous mitral valve repair

**Table S3.** Data of patients converted from DS to GA

	<b>Patient 1</b>	<b>Patient 2</b>	<b>Patient 3</b>
Reason for conversion	Accidental bronchial intubation inflicted with TEE probe	Drop of oxygen saturation	Severe epistaxis
Subsequent complications during hospital stay	None	Pneumonia	Death due to multiple organ failure on day 9 post-procedure
Length of subsequent ICU stay [days]	2	5	9
Length of subsequent hospital stay [days]	5	12	9

ICU = intensive care unit, TEE = transesophageal echocardiography

**Figure S1.** MR at baseline (A), postintervention (B) and at follow up (C) is depicted.

Abbreviations: MR = mitral regurgitation

