Manuscript Title: Thrombolysis in high-risk patients with left-sided obstructive prosthetic valve thrombosis

Refai Showkathali FRCP (Lon), FACC, FESC

Radhapriya Yalamanchi DNB

Abraham Oomman FESC, FACC

Abhinaya K MBBS

Department of Cardiology, Apollo Main Hospital, Chennai, India

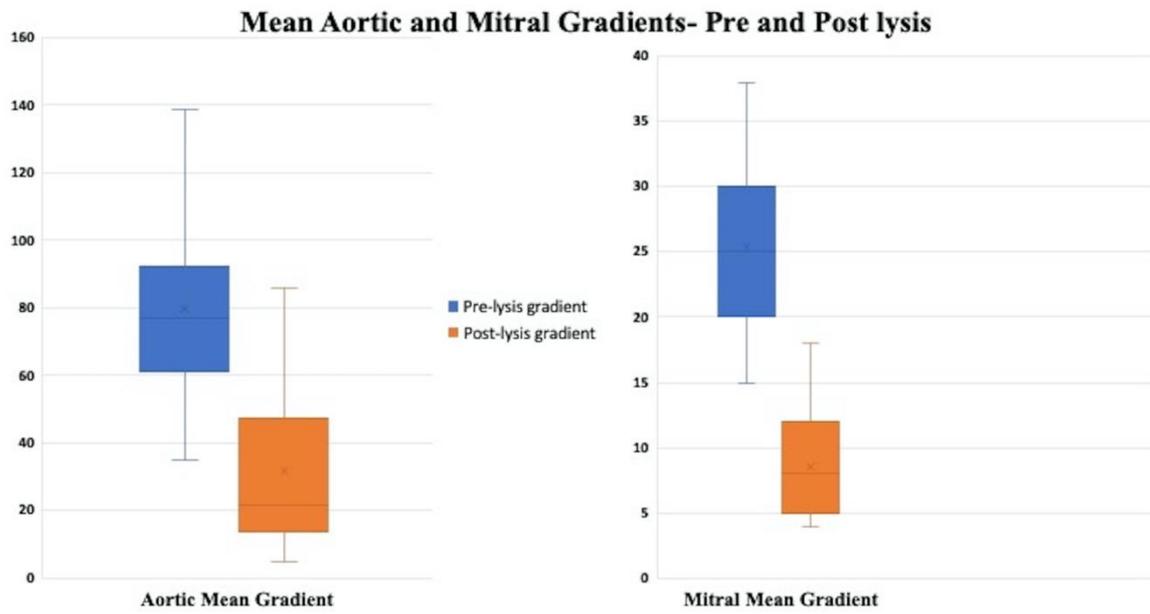**Supplement Table S1:** Baseline characteristics of patients with Left sided OPVT

	Total (n=46)	Aortic position only (n=27)	Mitral position Only (n=18)	P value
Age in years [mean (SD)]	50 (12)	53 (13)	49 (11)	0.24
Female n (%)	19 (41)	10 (37)	9 (50)	0.54
Diabetes n (%)	9 (20)	7 (26)	2 (11)	0.28
Hypertension n (%)	12 (26)	11 (41)	1 (6)	0.01

Previous CVA n (%)	7 (15)	4 (15)	3 (17)	1.0
Duration from valve surgery (median, IQR) in months	68 (35-111)	78 (38-145)	49 (20-83)	0.04
NYHA class II n (%)	7 (15)	6 (22)	1 (6)	0.22
NYHA class III n (%)	28 (61)	15 (56)	12 (67)	0.54
NYHA class IV n (%)	11 (24)	6 (22)	5 (28)	0.73
Previous PVT n (%)	3 (7)	1 (4)	2 (11)	0.55
INR [mean (SD)]	2.02 (0.7)	1.8 (0.6)	2.3 (0.7)	0.01
Subtherapeutic INR n (%)	35 (76)	23 (85)	11 (61)	0.09
Mean Pressure Gradient [mean (SD)]	-	71 (26)	25 (6.1)	<0.001
Thrombolysis n (%)	44 (96)	26 (96)	17 (94)	1.0
Streptokinase* n (%)	12 (26)	6 (22)	5 (28)	0.73
Tenecteplase n (%)	14 (30)	8 (30)	6 (33)	1.0
Alteplase n (%)	18 (39)	12 (44)	6 (33)	0.54

*one STK patient had both aortic and mitral valve PVT

CVA- Cerebrovascular Accident, INR- International Normalised Ratio, NYHA- NewYork

Heart Association, OPVT- Obstructive Prosthetic Valve Thrombosis, PVT- Prosthetic Valve

Thrombosis.

Supplement Figure S1: Mean Aortic and Mitral gradients- Pre and Post lysis comparison.

Y axis- in "mmHg".