

Supplemental table 2 Characteristics of Surgical aortic valve replacement (SAVR) studies

Study	Device	Stroke	CAD	PVD	Af/AF	HF	T2DM	HTN	MI	PCI	CABG	COPD
Harpole, et al. (1990)	NR	NR	3	NR	NR	7	NR	NR	NR	NR	NR	NR
Sandstede, et al. (2000)	NR	NR	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
Zhao, et al. (2011)	NR	4	2	NR	NR	NR	5	16	NR	NR	NR	NR
	Medical bileaflet valve (N=2), Carpentier Edwards Bioprosthesis (N=4), Carpentier Edwards Perimount Bioprosthesis (N=16). Carpentier-Edwards (N=40) and Medtronic's Hancock aortic porcine bioprosthesis (N=23).											
Kempny, et al. (2012)	bioprosthetic or mechanical aortic valve.	NR	9	4	NR	NR	3	16	2	NR	NR	4
Quick, et al. (2013)	Medtronic Mosaic, St Jude Medical Epic and Trifecta.	NR	NR	NR	NR	NR	10	NR	NR	0		4
Okada, et al. (2014)	The Mosaic, Mosaic Ultra bioprosthesis, the Trifecta, Epic tissue valve.	NR	10	NR	NR	5	7	11	5	2	9	NR
Crouch, et al. (2015)		NR	3	NR	5	NR	9	19	4	3	NR	9
Gronlykke, et al. (2017)		NR	NR	9	27	NR	22	83	5	8	NR	NR
Keyl, et al. (2016)		2	9	2	NR	NR	3	14	NR	NR	NR	1

	mechanical prosthesis											
Musa, et al. (2016)	(n=7), tissue	8	NR	2	4	NR	11	NR	7	2	0	4
	bioprosthesis (n=49)											

Abbreviations: Data presented as number; CAD, coronary artery disease; PVD, Peripheral vascular disease; Af, atrial fibrillation; AF, atrial flutter; HF, heart failure; T2DM, Type 2 Diabetes Mellitus; HTN, hypertension; MI, myocardial infarction; PCI, percutaneous coronary intervention; CABG, coronary artery bypass grafting; COPD, chronic obstructive pulmonary disease; AS, aortic stenosis; NR, not reported.