

Supplemental Table S1: Components of each clinical prediction tool of infective endocarditis in patients with *Staphylococcus aureus* bacteraemia

PREDICT Day 1 (cutoff ≥ 4)		PREDICT Day 5 (cut off ≥ 2)		VIRSTA (cutoff ≥ 3)	
Item	Points	Item	Points	Item	Points
Implantable cardioverter-defibrillator	2	Implantable cardioverter-defibrillator	2	Cerebral or peripheral emboli	5
Permanent pacemaker	3	Permanent pacemaker	3	Meningitis	5
Community acquisition	2	Community acquisition	2	Permanent intracardiac device or previous IE	4
Healthcare acquisition	1	Healthcare acquisition	1	Pre-existing native valve disease	3
		Positive blood culture after 72h	2	IV drug use	4
				Positive culture after 48h	3
				Community or healthcare-associated bacteraemia	2
				Severe sepsis or septic shock	1
				C-reactive protein $>190\text{mg/L}$	1