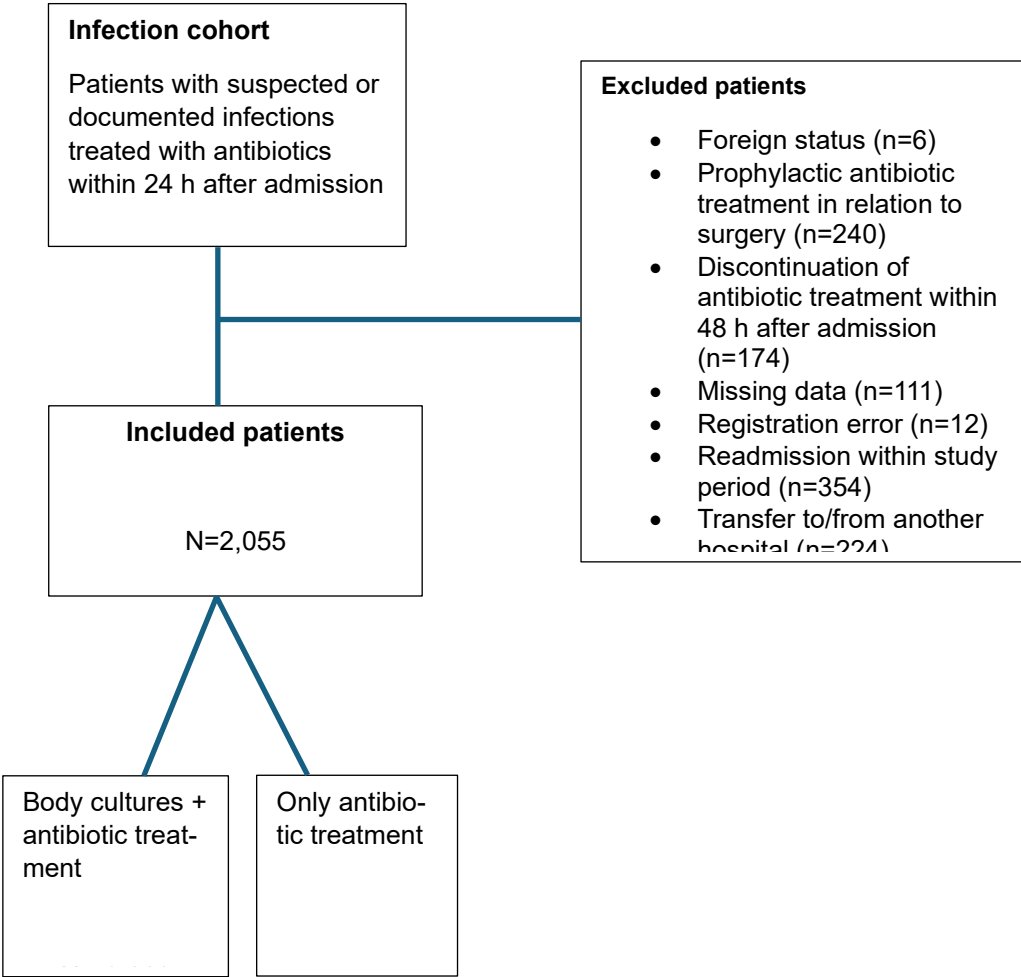


# Supplementary to doi: 10.61409/A03250219

Supplementary Figure 1. Flow-chart



Supplementary Table 1. 28-day and in-hospital mortality by blood culture status

Population	Group	n	28-Day Mortality (%)	Difference (95% CI)	In-Hospital Mortality (%)	Difference (95% CI)
Patients with $\geq 1$ culture obtained (n = 1,441)	Blood cultures obtained	1,040	8.0	1.0 (–2.0 to 4.0)	3.4	0.2 (–1.8 to 2.2)
	No blood cultures obtained	401	7.0		3.2	
All patients treated with antibiotics (n = 2,055)	Blood cultures obtained	1,040	8.0	0.8 (–1.5 to 3.1)	3.4	0.7 (–2.3 to 0.9)
	No blood cultures obtained	1,015	7.2		4.1	

Abbreviation. CI, confidence interval

Supplementary Table 2. Risk Scores by blood culture status

Score	Cultures obtained N(%)	No cultures obtained N(%)	Difference (95% CI)
SOFA $\geq 2$	404 (38.8)	287(28.3)	10.5 (6.5 - 4.6)
qSOFA $\geq 2$	138(13.3)	81(8.0)	5.3 (2.6 - 7.9)
SIRS $\geq 2$	620(59.6)	355 (35.0)	24.6 (20.5 - 28.8)
NEWS2 $\geq 5$	544(52.3)	335(33.0)	19.3 (15.0 - 23.4)

Abbreviations. CI, confidence interval. qSOFA; quick sequential organ failure assessment. NEWS2, national early warning score. SIRS, systemic inflammatory response syndrome. SOFA, sequential organ failure assessment