Table 3

Mortality in patients with nosocomial infections during ECMO

Year of publication	Number of patients	Patient population	In-hospital mortality (NI vs no NI, all comparisons by multivariable analysis)	Reference
2010	58	Neonatal /	100% vs 51%, p<0.001	27
		Pediatric		
2010	334	Adult	75.6% vs 67.1%, p value NS	28
2013	146	Adult	41.7% vs 32%, p value NS	39
2017	92	Adult	40.4% vs 20%, p=0.04	55
2017	98	Adult	33% vs 40%, p value NS	56
2018	100	Adult	63% vs 34%, p=0.006	73
2011	38661	All	Neonates: 53.6% vs 28.9%	30
			Paediatric: 59.3% vs 48.4%	
			Adult: 65.6% vs 55.2%,	
			p<0.001 for all	

ECMO: Extracorporeal membrane oxygenation, NI: Nosocomial infection during ECMO, NS: not statistically significant