

Supplementary Table 8: Hazard ratios for all in-hospital outcomes (discharge, in-hospital death, between-hospital transfer). Results highlighted in bold are significant at the 95% level. The * indicates hazard ratios that could not be reliably estimated because there were zero events for one or both of the provider types.

Operation	Hazard ratio (95% CI) for ISHP vs NHS hospital				
	Discharge	Death	Emergency transfer	Other transfer	
Wisdom tooth impacted	1.07 (1.05,1.09)	*	*	*	
Wisdom tooth NEC	1.08 (1.06,1.10)	*	*	0.09 (0.01,1.04)	
Cholecystectomy	1.34 (1.25,1.45)	*	2.07 (0.70,6.13)	0.57 (0.18,1.77)	
Prostate resection	1.59 (1.40,1.81)	*	17.57 (2.79,110.56)	0.35 (0.07,1.73)	
Hysterectomy	1.53 (1.36,1.73)	*	3.03 (0.53,17.53)	1.14 (0.26,4.96)	
IH repair (prosthetics)	1.24 (1.17,1.32)	*	0.78 (0.02,26.42)	0.28 (0.03,2.66)	
UH repair (prosthetics)	1.32 (1.26,1.39)	*	*	0.11 (0.01,0.87)	
UH repair (sutures)	1.18 (1.11,1.25)	*	*	3.48 (0.59,20.59)	
VH repair (prosthetics)	1.82 (1.70,1.96)	1.41 (0.14,13.90)	1.29 (0.06,27.22)	0.49 (0.05,5.30)	
Lumbar decompression	1.54 (1.35,1.77)	1.15 (0.08,16.92)	2.15 (0.87,5.30)	0.19 (0.06,0.65)	
THR (cemented)	1.81 (1.61,2.04)	*	3.14 (1.57,6.27)	0.26 (0.15,0.46)	
THR (no cement)	1.79 (1.61,1.98)	*	0.83 (0.31,2.18)	0.32 (0.14,0.70)	
THR (NEC)	2.15 (1.72,2.68)	*	1.79 (0.54,5.93)	*	
TKR (cemented)	1.90 (1.73,2.09)	0.26 (0.03,1.93)	2.23 (1.06,4.69)	0.32 (0.16,0.67)	
TKR (no cement)	1.95 (1.65,2.29)	3.32 (0.47,23.36)	3.20 (1.46,6.99)	0.18 (0.06,0.54)	
TKR (NEC)	1.99 (1.72,2.29)	0.22 (0.03,1.74)	4.56 (1.35,15.33)	0.19 (0.08,0.45)	
THR (cemented acetabulum)	1.75 (1.40,2.19)	*	1.24 (0.30,5.13)	1.14 (0.35,3.71)	
THR (cemented femoral stem)	1.88 (1.69,2.10)	0.15 (0.02,0.94)	2.48 (1.11,5.53)	0.27 (0.12,0.63)	