

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