

Supplementary Table 12: Hazard ratios for all in-hospital outcomes (discharge, in-hospital death, between-hospital transfer), when matching was done using Elixhauser comorbidity categories. 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	1.06 (1.04,1.08)	*	*	*
Wisdom tooth NEC	1.08 (1.06,1.10)	*	*	0.12 (0.01,1.31)
Cholecystectomy	1.31 (1.21,1.41)	*	3.32 (0.92,11.92)	0.73 (0.23,2.33)
Prostate resection	1.55 (1.36,1.77)	*	4.40 (1.06,18.20)	0.71 (0.13,3.81)
Hysterectomy	1.50 (1.33,1.69)	*	1.89 (0.56,6.37)	0.75 (0.21,2.74)
IH repair (prosthetics)	1.26 (1.18,1.34)	*	0.79 (0.02,26.54)	0.55 (0.05,5.82)
UH repair (prosthetics)	1.33 (1.26,1.40)	*	1.11 (0.19,6.58)	0.18 (0.02,1.47)
UH repair (sutures)	1.16 (1.09,1.23)	*	*	0.86 (0.07,9.96)
VH repair (prosthetics)	1.79 (1.66,1.92)	*	1.15 (0.07,20.12)	1.00 (0.06,15.96)
Lumbar decompression	1.51 (1.32,1.73)	2.60 (0.36,18.80)	1.22 (0.41,3.58)	0.21 (0.06,0.72)
THR (cemented)	1.73 (1.53,1.96)	0.28 (0.07,1.17)	2.50 (1.32,4.75)	0.33 (0.20,0.54)
THR (no cement)	1.73 (1.55,1.93)	*	0.86 (0.36,2.07)	0.32 (0.16,0.65)
THR (NEC)	2.03 (1.63,2.54)	*	0.98 (0.30,3.18)	*
TKR (cemented)	1.85 (1.68,2.03)	0.24 (0.03,1.82)	2.54 (1.20,5.38)	0.33 (0.17,0.65)
TKR (no cement)	1.88 (1.60,2.20)	0.56 (0.08,4.06)	3.74 (1.67,8.37)	0.15 (0.05,0.43)
TKR (NEC)	1.94 (1.68,2.23)	0.21 (0.02,1.80)	3.13 (1.00,9.82)	0.19 (0.09,0.40)
THR (cemented acetabulum)	1.73 (1.38,2.17)	*	1.76 (0.37,8.41)	1.26 (0.46,3.41)
THR (cemented femoral stem)	1.77 (1.59,1.97)	0.25 (0.04,1.64)	2.35 (0.99,5.58)	0.34 (0.15,0.78)