

Supplementary Table 13: Hazard ratios for all outcomes post-discharge and within 28 days (readmission, death), 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.

Hazard ratio (95% CI) for ISHP vs NHS hospital			
Operation	Within specialty readmission	All cause readmission	Death
Wisdom tooth impacted	0.50 (0.29,0.85)	0.64 (0.46,0.91)	*
Wisdom tooth NEC	0.42 (0.23,0.77)	0.70 (0.51,0.95)	*
Cholecystectomy	0.81 (0.72,0.92)	0.81 (0.73,0.89)	1.67 (0.41,6.77)
Prostate resection	0.52 (0.40,0.68)	0.60 (0.53,0.69)	0.56 (0.17,1.82)
Hysterectomy	0.58 (0.50,0.66)	0.66 (0.59,0.74)	*
IH repair (prosthetics)	0.46 (0.37,0.57)	0.57 (0.48,0.67)	1.25 (0.35,4.50)
UH repair (prosthetics)	0.37 (0.30,0.46)	0.43 (0.36,0.50)	1.33 (0.31,5.71)
UH repair (sutures)	0.40 (0.32,0.52)	0.49 (0.41,0.58)	2.00 (0.18,22.00)
VH repair (prosthetics)	0.36 (0.28,0.46)	0.40 (0.33,0.48)	0.67 (0.11,3.95)
Lumbar decompression	0.42 (0.33,0.54)	0.56 (0.48,0.66)	1.33 (0.31,5.63)
THR (cemented)	0.93 (0.78,1.12)	0.90 (0.79,1.01)	1.20 (0.59,2.47)
THR (no cement)	0.65 (0.52,0.81)	0.69 (0.61,0.79)	1.59 (0.73,3.46)
THR (NEC)	0.55 (0.37,0.83)	0.66 (0.52,0.83)	*
TKR (cemented)	0.49 (0.40,0.59)	0.77 (0.69,0.86)	1.08 (0.50,2.32)
TKR (no cement)	0.44 (0.32,0.60)	0.71 (0.60,0.84)	1.32 (0.28,6.21)
TKR (NEC)	0.54 (0.41,0.72)	0.74 (0.61,0.90)	3.68 (1.28,10.54)
THR (cemented acetabulum)	0.71 (0.43,1.18)	0.69 (0.52,0.91)	5.98 (0.94,38.11)
THR (cemented femoral stem)	0.57 (0.45,0.72)	0.78 (0.69,0.89)	1.49 (0.62,3.60)