

**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	<b>0.50 (0.29,0.85)</b>	<b>0.64 (0.46,0.91)</b>	*
Wisdom tooth NEC	<b>0.42 (0.23,0.77)</b>	<b>0.70 (0.51,0.95)</b>	*
Cholecystectomy	<b>0.81 (0.72,0.92)</b>	<b>0.81 (0.73,0.89)</b>	1.67 (0.41,6.77)
Prostate resection	<b>0.52 (0.40,0.68)</b>	<b>0.60 (0.53,0.69)</b>	0.56 (0.17,1.82)
Hysterectomy	<b>0.58 (0.50,0.66)</b>	<b>0.66 (0.59,0.74)</b>	*
IH repair (prosthetics)	<b>0.46 (0.37,0.57)</b>	<b>0.57 (0.48,0.67)</b>	1.25 (0.35,4.50)
UH repair (prosthetics)	<b>0.37 (0.30,0.46)</b>	<b>0.43 (0.36,0.50)</b>	1.33 (0.31,5.71)
UH repair (sutures)	<b>0.40 (0.32,0.52)</b>	<b>0.49 (0.41,0.58)</b>	2.00 (0.18,22.00)
VH repair (prosthetics)	<b>0.36 (0.28,0.46)</b>	<b>0.40 (0.33,0.48)</b>	0.67 (0.11,3.95)
Lumbar decompression	<b>0.42 (0.33,0.54)</b>	<b>0.56 (0.48,0.66)</b>	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)	<b>0.65 (0.52,0.81)</b>	<b>0.69 (0.61,0.79)</b>	1.59 (0.73,3.46)
THR (NEC)	<b>0.55 (0.37,0.83)</b>	<b>0.66 (0.52,0.83)</b>	*
TKR (cemented)	<b>0.49 (0.40,0.59)</b>	<b>0.77 (0.69,0.86)</b>	1.08 (0.50,2.32)
TKR (no cement)	<b>0.44 (0.32,0.60)</b>	<b>0.71 (0.60,0.84)</b>	1.32 (0.28,6.21)
TKR (NEC)	<b>0.54 (0.41,0.72)</b>	<b>0.74 (0.61,0.90)</b>	<b>3.68 (1.28,10.54)</b>
THR (cemented acetabulum)	0.71 (0.43,1.18)	<b>0.69 (0.52,0.91)</b>	5.98 (0.94,38.11)
THR (cemented femoral stem)	<b>0.57 (0.45,0.72)</b>	<b>0.78 (0.69,0.89)</b>	1.49 (0.62,3.60)