

Supplementary Table 15: Hazard ratios for all outcomes post-discharge and within 28 days (readmission, death), for Cox models run on raw (unmatched) data with adjustment.

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		
	Within specialty readmission	All cause readmission	Death
Wisdom tooth impacted	0.50 (0.31, 0.81)	0.66 (0.48, 0.90)	*
Wisdom tooth NEC	0.41 (0.23, 0.75)	0.72 (0.56, 0.92)	*
Cholecystectomy	0.72 (0.65, 0.79)	0.72 (0.66, 0.78)	1.03 (0.56, 1.89)
Prostate resection	0.53 (0.41, 0.69)	0.61 (0.54, 0.69)	0.80 (0.35, 1.84)
Hysterectomy	0.60 (0.53, 0.68)	0.69 (0.62, 0.76)	0.43 (0.06, 2.96)
IH repair (prosthetics)	0.47 (0.39, 0.57)	0.59 (0.52, 0.68)	1.57 (0.60, 4.10)
UH repair (prosthetics)	0.37 (0.30, 0.46)	0.43 (0.37, 0.50)	0.97 (0.35, 2.72)
UH repair (sutures)	0.42 (0.33, 0.54)	0.49 (0.42, 0.59)	0.84 (0.20, 3.57)
VH repair (prosthetics)	0.34 (0.27, 0.43)	0.37 (0.32, 0.44)	1.12 (0.27, 4.65)
Lumbar decompression	0.38 (0.30, 0.48)	0.54 (0.47, 0.62)	1.29 (0.45, 3.75)
THR (cemented)	0.79 (0.70, 0.89)	0.82 (0.76, 0.89)	0.98 (0.67, 1.43)
THR (no cement)	0.65 (0.55, 0.77)	0.70 (0.65, 0.77)	1.21 (0.75, 1.95)
THR (NEC)	0.58 (0.41, 0.81)	0.65 (0.53, 0.79)	0.85 (0.23, 3.19)
TKR (cemented)	0.50 (0.45, 0.56)	0.72 (0.68, 0.77)	1.16 (0.91, 1.49)
TKR (no cement)	0.43 (0.32, 0.58)	0.69 (0.58, 0.82)	1.33 (0.36, 4.98)
TKR (NEC)	0.50 (0.40, 0.63)	0.71 (0.61, 0.83)	2.97 (1.36, 6.48)
THR (cemented acetabulum)	0.55 (0.35, 0.85)	0.64 (0.51, 0.80)	4.71 (1.75, 12.72)
THR (cemented femoral stem)	0.59 (0.49, 0.71)	0.75 (0.67, 0.84)	1.36 (0.74, 2.48)