

Supplement table 1: Sensitivity logistics analysis by surgical centre catchment population

Surgical centre catchment population	No. of patients n (%)	No. of patients with surgery n (%)	Adjusted OR (95% CI)†
Stage IA-IB (n=11,284)			
<400	932 (8.26)	578 (62.02)	1
400 - 700	1603 (14.21)	888 (55.40)	0.70 (0.57 - 0.87)
700 - 1100	3867 (34.27)	2156 (55.75)	0.69 (0.57 - 0.84)
>1100	4882 (43.26)	2567 (52.58)	0.76 (0.62 - 0.93)
Stage IIA-IIB (n=5,686)			
<400	410 (7.21)	183 (44.63)	1
400 - 700	849 (14.93)	366 (43.11)	0.97 (0.72 - 1.30)
700 - 1100	1930 (33.94)	862 (44.66)	0.91 (0.69 - 1.19)
>1100	2497 (43.91)	981 (39.29)	0.96 (0.72 - 1.27)

† Adjusted for sex, age, PS, ethnicity, co-morbidity, SES, referral, and number of surgeons on-site