S2 Table. Multivariable model of factors associated with the use of minimally invasive radical hysterectomy

Predictor	Laparoscopic radical hysterectomy (vs. abdominal radical hysterectomy) OR (95% CI)	p-value
Age (yr)		
≤ 39	Reference	
40-49	0.85 (0.74-0.98)	0.021
50-59	0.80 (0.70-0.93)	0.003
≥ 60	0.69 (0.59-0.81)	< 0.001
Year of diagnosis		
2011	Reference	
2012	1.11 (0.97-1.28)	0.134
2013	1.14 (0.99-1.31)	0.063
2014	1.26 (1.09-1.45)	0.001
Insurance status		
Medicare	Reference	
Medicaid	0.54 (0.42-0.71)	< 0.001
Comorbidities (CCI score)		
2	Reference	
3	1.10 (0.96-1.26)	0.166
4	1.09 (0.93-1.29)	0.296
5+	0.73 (0.64-0.83)	< 0.001
Hospital location		
Nonmetropolitan	Reference	
Metropolitan	1.01 (0.90-1.12)	0.915
Hospital region		
Metropolitan area	Reference	
Middle	0.79 (0.61-1.01)	0.063
East	0.19 (0.09-0.37)	< 0.001
South West	0.59 (0.48-0.73)	< 0.001
South East	0.57 (0.50-0.64)	< 0.001
Hospital volume		
Tertiary general hospital	Reference	
General hospital	1.04 (0.93-1.15)	0.513
Hospital and clinic	0.30 (0.10-0.92)	0.034

OR, odds ratio; CI, confidence interval; CCI, Charlson comorbidity index.