

Appendix Table 1: Robustness checks

Dependent variable: logLOS				
VARIABLES	Control for insurance tiers		Change in outlier bound	
	Full sample	Public insurance	Full sample	Public insurance
Poverty rate	-0.0071*** [0.0006]	-0.0112*** [0.0024]	-0.0085*** [0.0008]	-0.0132*** [0.0036]
Poverty rate Squared	0.0001*** [0.0000]	0.0002*** [0.0000]	0.0001*** [0.0000]	0.0002** [0.0001]
Public insurance indicator	0.0593 [0.0874]		0.0045 [0.0293]	
Public hospital indicator	0.3429*** [0.0821]	0.4277*** [0.1031]	0.3911*** [0.0795]	0.4902*** [0.0987]
Observations	1,033,222	770,890	1,040,716	777,220

Notes: All regressions include the following controls: age, age squared, an indicator for female, an indicator for medical complexity condition, indicator for rural municipality, year and region fixed effects. Standard errors, clustered at the region level. *** p<0.01, ** p<0.05, * p<0.1

Appendix Table 2: Fixed effects models for poverty and length of stay - Hospital Clusters

Dependent variable: logLOS	Full Sample	Public insurance	Full Sample	Public insurance
	region FE		municipality FE	
Poverty rate	-0.0070** [0.0032]	-0.0108** [0.0048]	-0.0072*** [0.0027]	-0.0095*** [0.0034]
Poverty rate Squared	0.0001* [0.0001]	0.0002* [0.0001]	0.0001** [0.0001]	0.0002** [0.0001]
Public insurance indicator	0.0002 [0.0375]		-0.0145 [0.0297]	
Public hospital indicator	0.3776*** [0.0481]	0.4759*** [0.0669]	0.4011*** [0.0378]	0.5139*** [0.0492]
Observations	1,033,222	770,890	1,033,222	770,890

Notes: All regressions include the following controls: age, age squared, an indicator for female, an indicator for medical complexity condition, indicator for rural municipality, year fixed effects. Columns (1) and (2) include region fixed effects and columns (3) and (4) include municipality fixed effects. Standard errors are clustered at the hospital level. *** p<0.01, ** p<0.05, * p<0.1