

Supplementary Table 1. Correlation Analysis of Variables

Variables	Mean	SD	COST	slack	lnbed	lnsta	lnincome	lnaging	lndensi	lnurban
Tertiary hos										
COST	0.947	0.163	1							
slack	0.162	0.124	0.0130	1						
lnbed	6.597	0.611	-0.228***	0.106	1					
lnsta	7.320	0.629	-0.264***	0.130*	0.914***	1				
lnincome	10.98	0.265	0.325***	-0.029	0.354***	0.310***	1			
lnaging	2.473	0.217	-0.015	-0.062	0.476***	0.449***	0.673***	1		
lndensi	8.437	1.497	0.286***	0.068	0.380***	0.415***	0.816***	0.605***	1	
lnurban	4.507	0.167	0.503***	0.018	0.172**	0.161**	0.792***	0.408***	0.805***	1
lnexpen	1.838	0.250	0.071	-0.062	0.057	0.080	0.146*	-0.010	0.174**	0.127
Secondary hos										
COST	0.890	0.185	1							
slack	0.103	0.117	0.392***	1						
lnbed	6.087	0.567	0.236**	0.266**	1					
lnsta	6.789	0.488	0.196*	0.357***	0.912***	1				
lnincome	10.94	0.273	0.399***	0.051	-0.406***	-0.305***	1			
lnaging	2.473	0.175	0.214**	0.073	0.056	0.053	0.349***	1		
lndensi	8.011	1.747	0.568***	0.107	-0.278***	-0.178*	0.868***	0.322***	1	
lnurban	4.477	0.198	0.588***	0.235**	-0.275***	-0.176*	0.835***	0.168	0.886***	1
lnexpen	1.754	0.233	-0.124	-0.266**	0.167	0.027	-0.276***	0.271***	-0.260**	-0.407***

Notes: SD, standard deviation; COST, cost consumption index; lnbed: logarithm of the number of beds; lnsta: logarithm of the total number of staff; lnincome: logarithm of disposable income per capita; lnaging: logarithm of the proportion of the elderly population; lndensi: logarithm of resident population density; lnurban: logarithm of the level of urbanization; lnexpen: logarithm of health expenditure as a percentage of general public budget expenditure; * p<0.1, ** p<0.05, *** p<0.01.