

**S1 Table.** The number of patients treated at each institution

Hospital volume	Hospital	No. of patients	Period (yr)	No. of patients/yr
HVI	A	308	17	18
	B	114	8	14
	C	202	17	12
	D	126	13	10
LVI	E	46	8	6
	F	81	14	6
	G	7	1	5
	H	59	16	4
	I	13	4	3
	J	40	15	3
	K	31	12	3
	L	20	8	2
	M	12	6	2
	N	14	8	2
Total	14	1,073		

HVI, high volume institutions defined as the institutions with patient volume more than 10 patients per year (median, 13; range, 10 to 18); LVI, low volume institutions defined as the institutions with patients volume less than 10 patients per year (median, 3; range, 2 to 6).