

Supplementary Tables

Table S1: Normality-Shapiro-Wilk normality test.

Shapiro-Wilk normality test		
Variable	Test Statistics (W)	P-value
Hospital Fee	0.92856	<0.01
Clinician's Fee	0.95243	<0.01
Total Fee	0.9341	<0.01

Table S2: Descriptive Statistics -Hospital Fee, Clinician’s Fee, Total Fee by Procedure

Proced	N	Hospital fees							Clinician fees							Total fees						
		Min	Median	Mean	Max	IQR	SD	CV%	Min	Median	Mean	Max	IQR	SD	CV%	Min	Median	Mean	Max	IQR	SD	CV%
1	180	90158	120748	125610	181925	15135	20883	17	90000	130000	133289	252000	34000	36995	28	195158	246063	258899	402972	49169.3	53934.2	21
2	180	55108	89718	87436	121967	17672	20222	23	63000	76000	86139	182000	34000	27990	32	118248	165868	173575	302589	57508.8	43999	25
3	160	90358	148433	161221	281937	61946	50757	31	80000	100000	101775	131000	16750	12857	13	180365	251607	262996	402999	84593.3	57650.6	22
4	160	140159	167178	174866	261496	30821	33677	19	110000	165500	165456	222000	67000	36191	22	255029	332998	340322	463075	80483.5	62597.2	18
5	160	120517	200858	195504	276319	108868	54036	28	100000	125500	132119	202000	30000	26470	20	230357	321134	327623	452482	132614	74522.3	23
6	160	135215	200770	203997	301293	95370	54631	27	125000	190000	187131	276000	62250	42758	23	275183	374378	391128	553293	135078	86229.9	22
7	160	120369	170988	180030	251718	50462	37337	21	110000	150500	149619	181000	39000	21135	14	230628	326282	329649	432718	72945	50451.6	15
8	160	185169	248511	297076	551997	96929	108569	37	145000	205500	227988	402000	72000	73280	32	345418	456056	525064	952748	170547	179395	34
9	160	17082	29774	32088	80748	12583	16117	50	14000	31000	30488	47000	10125	9001.9	30	31698	61000	62575.4	126748	19562	22482.2	36
10	160	8014	16274	20142	55250	11983	11914	59	10000	18000	17678	32000	5250	4866.2	28	20015	35247.5	37819.8	70250	16731.3	12678.1	34
Total	1640	8014	145293	146790	551997	110942	92683	63	10000	121000	122840	402000	92000	71076	58	20015	271957	269630	952748	199136	159263	59
Maximum			248511							205500							456056					
Minimum			16274							18000							35247.5					
Average			139325.2							119200							257063.35					

Note: Min-Minimum, Max-Maximum, IQR-Inter Quartile Range, SD-Standard Deviation, CV-Coefficient of Variation

Table S3: Differences in hospital fees, clinicians' fees and total fees charged under each procedure, across eight hospitals.

	Procedure	Mean Rank*								$\chi^2(df)$	P
		HA	HB	HC	HD	HE	HF	HG	HI		
HOSPITAL FEES	1	89.7	72.78	40.85	96.48	150.5	170.5	90.1	10.5	141.69(7)	<0.001
	2	100.80	43.50	70.50	120.20	155.65	165.35	30.10	17.90	168.38(7)	<0.001
	3	53.28	110.15	30.50	140.50	140.50	72.73	85.85	10.50	151.95(7)	<0.001
	4	60.50	95.50	35.38	145.50	130.50	110.50	50.05	16.08	143.14 (7)	<0.001
	5	50.50	100.50	30.50	132.55	145.50	101.10	72.85	10.50	150.16(7)	<0.001
	6	34.50	95.60	51.50	142.50	124.90	119.00	65.50	10.50	145.41(7)	<0.001
	7	30.55	52.80	68.15	140.50	140.50	103.28	97.73	10.50	152.14(7)	<0.001
	8	54.70	66.30	10.50	130.50	150.50	110.50	90.50	30.50	155.29(7)	<0.001
	9	15.35	111.00	28.10	103.65	116.85	150.50	48.20	70.35	147.43(7)	<0.001
	10	49.25	98.15	10.50	150.50	125.50	31.75	87.73	90.63	145.76(7)	<0.001
CLNICIAN FEES	1	63.67	73.05	12.48	100.82	165.50	155.50	90.40	70.85	132.15(7)	<0.001
	2	100.93	51.35	52.73	145.50	150.50	120.70	40.25	29.33	136.53(7)	<0.001
	3	89.20	92.75	42.28	105.90	114.23	43.63	95.53	60.50	52.00(7)	<0.001
	4	122.43	68.00	13.25	130.73	110.50	57.75	85.85	55.50	102.98(7)	<0.001
	5	61.00	72.65	13.50	110.15	120.50	150.50	80.70	35.00	134.35(7)	<0.001
	6	69.10	73.00	10.50	98.35	123.00	110.50	109.05	50.50	91.72(7)	<0.001
	7	59.98	75.50	28.78	102.75	93.25	116.00	103.65	64.10	54.73(7)	<0.001
	8	97.40	50.50	40.50	129.15	150.50	66.85	81.35	27.75	121.65(7)	<0.001
	9	10.50	69.25	55.63	90.25	143.10	111.65	100.13	63.50	105.78(7)	<0.001
	10	47.58	132.55	43.05	58.28	106.20	138.25	14.15	103.95	137.53(7)	<0.001
TOTAL FEES	1	74.70	72.70	25.25	104.20	160.50	160.50	96.00	31.20	136.84(7)	<0.001
	2	98.83	41.70	64.55	131.13	155.45	152.10	35.40	20.35	159.15(7)	<0.001
	3	60.50	110.50	30.50	140.50	135.50	60.50	95.50	10.50	148.60(7)	<0.001
	4	102.35	75.50	10.50	145.50	110.50	85.50	73.65	40.50	113.66(7)	<0.001
	5	50.50	88.78	21.60	125.50	135.50	130.50	72.23	19.40	147.10(7)	<0.001
	6	45.50	103.20	18.38	126.00	127.80	125.00	70.50	27.63	137.73(7)	<0.001
	7	46.00	56.85	30.50	135.50	138.10	105.55	100.50	31.00	131.08(7)	<0.001
	8	90.50	53.38	20.50	130.50	150.50	85.50	90.50	22.63	142.64(7)	<0.007
	9	10.50	87.50	37.28	95.25	130.50	150.50	68.73	63.75	138.39(7)	<0.001
	10	35.00	105.40	12.30	150.50	121.18	89.58	44.45	85.60	142.58(7)	<0.001

* Kruskal-Wallis H-test mean rank, significance =95%. HA-HI = Hospital 1 - Hospital 8.

Table S4: Differences in hospital fees, clinicians' fees and total fees charged under each procedure, across three provinces.

	Procedure	Mean rank*			$\chi^2(df)$	P
		CP	SP	WP		
HOSPITAL FEES	1	41.64	75.86	133.06	87.417(2)	<0.001
	2	30.70	71.94	143.23	133.25(2)	<0.001
	3	60.33	56.54	117.91	62.74(2)	<0.001
	4	55.79	48.64	128.83	105.04(2)	<0.001
	5	55.50	51.28	126.38	94.349(2)	<0.001
	6	53.05	50.50	128.80	104.404(2)	<0.001
	7	31.65	65.48	128.09	114.084(2)	<0.001
	8	48.40	51.90	130.50	111.945(2)	<0.001
	9	90.68	30.55	123.67	123.751(2)	<0.001
	10	94.39	49.16	102.58	44.682(2)	<0.001
CLINICIAN FEES	1	71.95	56.68	134.92	85.78(2)	<0.001
	2	40.34	69.82	139.84	111.44(2)	<0.001
	3	76.63	75.67	87.92	2.479(2)	0.29
	4	61.75	73.84	99.66	18.090(2)	<0.001
	5	53.83	51.73	127.05	97.228(2)	<0.001
	6	61.75	62.88	110.62	40.657(2)	<0.001
	7	69.80	64.13	104.00	25.187(2)	<0.001
	8	39.13	73.08	115.50	67.870(2)	<0.001
	9	66.38	55.42	115.00	54.817(2)	<0.001
	10	118.25	34.93	100.91	97.089(2)	<0.001
TOTAL FEES	1	51.95	66.66	136.37	90.80	<0.001
	2	31.03	70.91	144.07	135.99	<0.001
	3	60.50	62.17	112.17	44.879(2)	<0.001
	4	58.00	62.17	113.83	49.88(2)	<0.001
	5	54.09	48.11	130.50	112.202(2)	<0.001
	6	65.41	44.79	126.27	98.427(2)	<0.001
	7	43.93	59.00	126.38	96.691(2)	<0.001
	8	38.00	67.17	122.17	87.152(2)	<0.001
	9	75.63	38.83	125.42	105.359(2)	<0.001
	10	95.50	30.58	120.42	118.373(2)	<0.001

*Kruskal-Wallis H-test mean rank, significance =95%. CP=Central Province, SP= Southern Province, WP=Western Province.