

**Supplementary Table S1. General information for the hospitals and cities which participated in the present study.**

Province	City	City population (million)	No. of hospitals	In participated hospitals	
			participated	No. of beds	Outpatient (million/year)
<b>East China</b>			18		
Shanghai	Shanghai	16	3	1600-2000	2.7-3.2
Jiangsu	Nanjing	7	1	1200	1.2
Shandong	Qingdao	4	1	2000	1.3
	Binzhou	4	1	2000	0.5
	Zibo	5	1	1000	0.4
Zhejiang	Hangzhou	6	2	1500-2500	1.9-2.6
	Huzhou	3	1	1100	0.6
	Jiaxing	3	1	1000	1.4
	Lishui	3	1	1000	0.9

---

	Ningbo	4	1	1200	1.2
	Quzhou	3	1	1000	0.7
	Shaoxing	4	1	1700	1.2
	Taizhou	4	1	1500	1.6
	Wenzhou	3	1	1600	2.2
	Zhoushan	2	1	1000	0.7
	<b>Middle China</b>		11		
Anhui	Hefei	3	3	1200-2600	0.7-2.1
Henan	Zhengzhou	4	2	2800-5000	1.0-3.0
Hubei	Wuhan	10	2	1000-2500	0.5-2.6
	Xiangfan	4	1	1000	0.5
Hunan	Changsha	3	1	1000	0.4
Jiangxi	Nanchang	2	2	1000-1600	0.4

---

---

<b>North China</b>			9		
Beijing	Beijing	14	3	1000-1800	0.4-2.3
Tianjin	Tianjing	10	3	1000-1600	0.5-1.2
Hebei	Shijiazhuang	3	1	1000	0.8
Neimenggu	Hohhot	3	1	1700	1.0
Shanxi	Taiyuan	3	1	1000	0.8
<b>Northeast China</b>			6		
Heilongjiang	Harbin	10	2	1000	0.4-1.2
Jilin	Changchun	4	1	1200	1.4
	Jilin	5	1	1000	0.6
Liaoning	Shenyang	6	2	2300-4800	2.4-3.0
<b>Northwest China</b>			10		
Gansu	Lanzhou	3	1	1000	0.4

---

---

Qinghai	Xining	2	3	1000-1300	0.6-1.0
Shaanxi	Xian	7	2	1100-3200	1.1-2.0
	Hanzhong	4	1	1000	0.4
Xinjiang	Urumchi	3	2	2100	0.6-0.8
	Shihezi	2	1	1200	0.5
<b>South China</b>			9		
Guangdong	Guangzhou	13	3	1000-2000	1.0-2.2
Guangxi	Guilin	6	1	1000	0.5
	Nanning	3	1	2300	1.3
	Qinzhou	3	1	1000	0.4
Hainan	Haikou	2	3	1200-1500	0.4-0.9
<b>Southwest China</b>			6		
Guizhou	Guiyang	3	1	2000	0.7

---

---

Sichuan	Chengdu	6	2	2000-2300	1.0-1.6
	Panzhihua	2	1	1000	0.4
Yunnan	Kunming	4	2	1000-1800	0.8-2.4

---