

Supplement Table S1 Number of visits in outpatient departments by sex

Department	Male	Female	Total
Ophthalmology	3,747 (13.33)	2,741 (12.10)	6,488 (12.78)
General Surgery	3,189 (11.34)	2,211 (9.76)	5,400 (10.64)
General Internal Medicine	2,797 (9.95)	2,138 (9.44)	4,935 (9.72)
Orthopedics	2,730 (9.71)	1,826 (8.06)	4,556 (8.98)
Traditional Chinese Medicine	2,478 (8.82)	2,074 (9.16)	4,552 (8.97)
Gynecology and Obstetrics	0 (0.00)	3,636 (16.06)	3,636 (7.16)
Gastroenterology	1,866 (6.64)	1,486 (6.56)	3,352 (6.60)
Stomatology	1,629 (5.79)	1,178 (5.20)	2,807 (5.53)
Cardiology	1,633 (5.81)	1,163 (5.14)	2,796 (5.51)
Urology	2,458 (8.74)	294 (1.30)	2,752 (5.42)
Otorhinolaryngology	1,398 (4.97)	1,034 (4.57)	2,432 (4.79)
Dermatology	1,476 (5.25)	940 (4.15)	2,416 (4.76)
Respiratory Medicine	1,352 (4.81)	722 (3.19)	2,074 (4.09)
Pediatrics	734 (2.61)	673 (2.97)	1,407 (2.77)
Neurology	551 (1.96)	488 (2.15)	1,039 (2.05)
Nephrology	36 (0.13)	27 (0.12)	63 (0.12)
Cardiothoracic Surgery	30 (0.11)	10 (0.04)	40 (0.08)
Infectious Diseases	7 (0.02)	6 (0.03)	13 (0.03)
Total	28,111 (100.00)	22,647 (100.00)	50,758 (100.00)

Supplement Table S2 Profile of Operation Procedures by sex

Sex	Variables	Rank					Total, N (%)
		1	2	3	4	5	
Male	ICD	86.83	13.72	86.30	83.87	11.31	
	Name	Lipoma excision	Cataract extraction	Skin tissue removal	Herniorrhaphy	Pterygium Transposition	
	N (%)	43 (23.50)	32 (17.49)	25 (13.66)	14 (7.65)	12 (6.56)	183 (72.62)
Female	ICD	13.72	86.30	86.83	11.31	85.21	
	Name	Cataract extraction	Skin tissue removal	Lipoma excision	Pterygium Transposition	Removal of breast fibrosis	
	N (%)	19 (27.54)	15 (21.74)	13 (18.84)	3 (4.35)	3 (4.35)	69 (27.38)
Total	ICD	86.83	13.72	86.30	11.31	83.87	
	Name	Lipoma excision	Cataract extraction	Skin tissue removal	Pterygium Transposition	Herniorrhaphy	
	N (%)	56 (22.22)	51 (20.24)	40 (15.87)	15 (5.95)	14 (5.56)	252 (100.00)