

Multimedia Appendix 1. Demographic characteristics of the patients receiving specialty consultations

Variables		N	%
Total patients		14,225	100
Gender	Male	7,460	52.4
	Female	6,765	47.6
Age	< 19	1,416	10
	19 ~ 64	7,445	52.3
	> 65	5,364	37.7
Total consultation cases (visit cases)		21,885	100
KTAS^a level	Level 1	128	0.6
	Level 2	1,886	8.6
	Level 3	11,688	53.4
	Level 4	7,438	34
	Level 5	745	3.4
Visit reason	Disease	18,852	86.1
	Injury	3,028	13.8
	Others	5	0.1
Visit path	Direct ED visit	16,000	73.1
	From other hospital	4,926	22.5
	From outpatient department	940	4.3
	Others	19	0.1
Visit method	Ambulatory	15,345	70.1
	EMS ^b	3,524	16.1
	Others	3,004	13.8

^aKTAS: Korean triage and acuity scale.

^bEMS: emergency medical system.