

Appendix 5 (as submitted by authors): Supplementary table

Table A3. Descriptive characteristics of patients and physicians between 2002/03 and 2005/06

	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Number of Patients	201,594	201,594	201,594	201,594	201,594	201,594	201,594	201,594	201,594	201,594	201,594
Age Group											
0-20	40,689 (20.18%)	38,599 (19.15%)	36,544 (18.13%)	34,537 (17.13%)	32,341 (16.04%)	29,978 (14.87%)	27,274 (13.53%)	24,575 (12.19%)	21,855 (10.84%)	19,021 (9.44%)	16,180 (8.03%)
21-65	138,066 (68.49%)	138,084 (68.50%)	137,936 (68.44%)	137,556 (68.23%)	137,200 (68.06%)	137,051 (67.98%)	137,160 (68.04%)	136,562 (67.74%)	135,995 (67.46%)	135,750 (67.34%)	135,406 (67.17%)
66+	22,839 (11.33%)	24,911 (12.36%)	27,087 (13.44%)	29,501 (14.63%)	32,053 (15.90%)	34,565 (17.15%)	37,160 (18.43%)	40,457 (20.07%)	43,744 (21.70%)	46,823 (23.23%)	50,008 (24.81%)
Female	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)	112,968 (56.04%)
Low Income Neighbourhood	69,278 (34.37%)	68,180 (33.82%)	67,192 (33.33%)	66,534 (33.00%)	66,218 (32.85%)	65,799 (32.64%)	65,563 (32.52%)	65,615 (32.55)	65,547 (32.51%)	65,776 (32.63%)	65,218 (32.35%)
Mean ADG Score	3.276 (0.005)	3.303 (0.005)	3.290 (0.005)	3.253 (0.005)	3.321 (0.006)	3.340 (0.006)	3.340 (0.006)	3.382 (0.006)	3.332 (0.006)	3.329 (0.006)	3.394 (0.006)
Physician Characteristics											
Number of Physicians (<i>n</i>)	3,460	4,689	5,142	5,462	5,744	6,004	6,189	6,370	6,483	6,596	6,925
Mean Physician Age	49.14 (0.16)	49.83 (0.14)	50.33 (0.14)	50.61 (0.14)	51.07 (0.14)	51.37 (0.13)	51.73 (0.13)	51.99 (0.13)	52.46 (0.13)	53.18 (0.13)	53.25 (0.13)
Female Physician	1,210 (34.97%)	1,701 (36.28%)	1,923 (37.40%)	2,123 (38.87%)	2,270 (39.52%)	2,457 (40.92%)	2,589 (41.83%)	2,713 (42.59%)	2,796 (43.13%)	2,796 (43.13%)	2,867 (43.47%)
Mean Years Since Graduation	22.75 (0.17)	23.45 (0.15)	23.94 (0.14)	24.19 (0.14)	24.64 (0.14)	24.91 (0.14)	25.26 (0.14)	25.47 (0.14)	25.91 (0.14)	26.64 (0.14)	26.66 (0.14)
Mean Group Size	22.54 (0.42)	46.21 (1.17)	47.26 (1.17)	55.88 (1.18)	56.62 (1.20)	51.57 (1.07)	46.15 (0.97)	42.60 (0.89)	41.57 (0.87)	37.73 (0.78)	36.90 (0.77)
IMG Status	290 (8.38%)	599 (12.77%)	748 (14.55%)	877 (16.06%)	1,006 (17.51%)	1,141 (19.00%)	1,247 (20.15%)	1,351 (21.21%)	1,387 (21.39%)	1,428 (21.65%)	1,599 (23.09%)

	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
ED Visits per 1,000 patients per month											
Overall ED Visits	23.86 (0.15)	24.04 (0.15)	24.60 (0.15)	24.61 (0.15)	25.58 (0.15)	26.44 (0.16)	27.93 (0.17)	29.46 (0.17)	30.33 (0.17)	31.38 (0.18)	33.23 (0.19)
Regular-Hours	8.55 (0.07)	8.83 (0.07)	9.08 (0.08)	9.60 (0.08)	9.70 (0.08)	10.29 (0.08)	10.77 (0.08)	11.40 (0.09)	11.89 (0.09)	12.26 (0.09)	13.24 (0.10)
After-Hours	15.31 (0.11)	15.21 (0.10)	15.52 (0.11)	15.01 (0.11)	15.88 (0.11)	16.15 (0.11)	17.16 (0.12)	18.05 (0.12)	18.43 (0.12)	19.12 (0.13)	19.99 (0.13)
Very Urgent Visits	2.94 (0.04)	3.06 (0.04)	3.43 (0.05)	3.72 (0.05)	4.06 (0.05)	4.57 (0.05)	5.05 (0.06)	5.64 (0.06)	6.33 (0.07)	7.06 (0.07)	7.68 (0.08)
Regular-Hours	1.02 (0.02)	1.11 (0.02)	1.17 (0.02)	1.36 (0.03)	1.49 (0.03)	1.67 (0.03)	1.80 (0.03)	2.05 (0.03)	2.35 (0.03)	2.62 (0.04)	2.87 (0.04)
After-Hours	1.92 (0.03)	1.95 (0.03)	2.26 (0.04)	2.36 (0.04)	2.57 (0.04)	2.90 (0.04)	3.25 (0.04)	3.60 (0.05)	3.99 (0.05)	4.44 (0.05)	4.80 (0.06)
Urgent Visits	9.71 (0.08)	9.60 (0.08)	9.83 (0.08)	10.21 (0.08)	11.05 (0.09)	11.37 (0.09)	12.29 (0.09)	13.33 (0.10)	14.11 (0.10)	14.80 (0.11)	15.90 (0.11)
Regular-Hours	3.34 (0.04)	3.35 (0.04)	3.48 (0.04)	3.83 (0.04)	4.05 (0.05)	4.31 (0.05)	4.63 (0.05)	5.06 (0.05)	5.50 (0.06)	5.69 (0.06)	6.31 (0.06)
After-Hours	6.37 (0.06)	6.26 (0.06)	6.35 (0.06)	6.38 (0.06)	7.00 (0.06)	7.06 (0.07)	7.66 (0.07)	8.28 (0.06)	8.60 (0.07)	9.10 (0.08)	9.58 (0.08)
Less-Urgent Visits	11.21 (0.09)	11.37 (0.09)	11.34 (0.09)	10.67 (0.09)	10.47 (0.09)	10.50 (0.09)	10.59 (0.09)	10.48 (0.09)	9.89 (0.08)	9.53 (0.08)	9.66 (0.08)
Regular-Hours	4.18 (0.05)	4.36 (0.05)	4.43 (0.05)	4.40 (0.05)	4.16 (0.05)	4.31 (0.05)	4.34 (0.05)	4.30 (0.05)	4.05 (0.05)	3.95 (0.05)	4.05 (0.05)
After-Hours	7.02 (0.06)	7.01 (0.07)	6.91 (0.06)	6.27 (0.07)	6.31 (0.06)	6.19 (0.06)	6.25 (0.06)	6.18 (0.06)	5.84 (0.06)	5.58 (0.06)	5.61 (0.06)

ADG: Aggregated Diagnosis Groups; ED: Emergency Department; IMG: International Medical Graduate Status; PEM: Patient Enrolment Model
Frequencies presented as n (%), while means presented as mean (SE)