

Appendix 1. Absolute standardised mean differences of variables used in propensity score matching between patients right-sited to the Family Medicine Clinic (Intervention group) and their matched controls (Control group).

	Intervention Mean	Control Mean	Standardised Mean Difference
Age	57.911	57.484	0.027
Gender: Female (Dummy)	-	-	-
Gender: Male	0.493	0.506	-0.026
Ethnicity: Chinese (Dummy)	-	-	-
Ethnicity: Malay	0.101	0.110	-0.029
Ethnicity: Indian	0.092	0.102	-0.035
Ethnicity: Others	0.057	0.056	0.006
Housing Type: 1-/2-room (Dummy)	-	-	-
Housing Type: 3-room	0.192	0.184	0.019
Housing Type: 4-room	0.326	0.333	-0.016
Housing Type: 5-room/Executive	0.262	0.276	-0.033
Housing Type: Private/Others	0.213	0.194	0.047
Comorbidity: Asthma	0.037	0.038	-0.008
Comorbidity: Diabetes	0.354	0.357	-0.006
Comorbidity: Hyperlipidaemia	0.636	0.654	-0.037
Comorbidity: Hypertension	0.500	0.509	-0.018
Comorbidity: Atrial Fibrillation	0.058	0.051	0.030
Comorbidity: Heart Failure	0.054	0.056	-0.006
Comorbidity: Stroke	0.183	0.186	-0.007
Comorbidity: Chronic Obstructive Pulmonary Disease	0.016	0.010	0.041
Comorbidity: Chronic Kidney Disease	0.196	0.218	-0.052
Comorbidity: Coronary Heart Disease	0.187	0.181	0.014
Comorbidity: Osteoporosis	0.035	0.034	0.008
Comorbidity: Spine Fracture	0.012	0.015	-0.027
Comorbidity: Hip Fracture	0.007	0.009	-0.018
Specialty Department: Cardiology	0.127	0.165	-0.118
Specialty Department: Endology	0.262	0.240	0.048
Specialty Department: Gastrology	0.253	0.243	0.024
Specialty Department: Neurology	0.218	0.203	0.036
Specialty Department: Rheumatology	0.140	0.151	-0.029
Pre-Enrolment SOC Attendances	10.060	9.772	0.024
Pre-Enrolment Polyclinic Attendances	5.899	6.442	-0.065
Pre-Enrolment Emergency Department Attendances	1.256	1.295	-0.013
Pre-Enrolment Emergency Admissions	0.806	0.845	-0.019
Pre-Enrolment Non-Day Surgery Inpatient Admissions	0.892	0.930	-0.017
Pre-Enrolment Non-Day Surgery Inpatient Admissions LOS	4.551	4.446	0.008
Pre-Enrolment All-Cause Admissions	1.263	1.313	-0.020
Pre-Enrolment All-Cause Admissions LOS	4.923	4.829	0.007
Pre-Enrolment SOC Attendance Charges	1340.18	1306.74	0.020
Pre-Enrolment Polyclinic Attendance Charges	483.77	532.46	-0.056
Pre-Enrolment Emergency Department Attendance Charges	390.38	392.57	-0.002
Pre-Enrolment Emergency Admission Charges	4895.34	5296.61	-0.029
Pre-Enrolment Non-Day Surgery Inpatient Admission Charges	5700.81	6121.50	-0.025
Pre-Enrolment All-Cause Admission Charges	6090.92	6522.01	-0.025

SOC=specialist outpatient clinic; LOS=inpatient length of stay.

Appendix 2. (a) Jitter plots and (b) histogram plots of propensity scores in the patients right-sited to the Family Medicine Clinic (Intervention group), their matched controls (Control group), and unmatched control pool of patients.

