

Supplementary Table 6: Standardised mean difference (SMD) before and after propensity score matching. Values of SMD > 0.1 are highlighted

Covariate	Operation type	SMD before	SMD after	Operation type	SMD before	SMD after	Operation type	SMD before	SMD after
Sex		0.046	0.001		0.184	0.006		0.016	0.003
Operation year		0.802	0.034		0.679	0.044		0.722	0.066
Deprivation quintile	F091	0.083	0.009	T242	0.189	0.016	W391	0.329	0.024
Age		0.177	0.019		0.074	0.011		0.025	0.009
Charlson comorbidity score		0.053	0.001		0.127	0.003		0.219	0.027
Ethnicity		0.171	0.020		0.334	0.037		0.568	0.012
Sex		0.090	0.000		0.188	0.013		0.040	0.008
Operation year		0.726	0.023		0.647	0.037		0.685	0.032
Deprivation quintile	F093	0.106	0.014	T243	0.188	0.012	W401	0.225	0.018
Age		0.158	0.005		0.382	0.005		0.053	0.003
Charlson comorbidity score		0.032	0.008		0.050	0.002		0.195	0.003
Ethnicity		0.157	0.008		0.368	0.041		0.360	0.022
Sex		0.141	0.004		0.119	0.003		0.034	0.006
Operation year		0.566	0.026		0.819	0.050		0.862	0.034
Deprivation quintile	J183	0.184	0.015	T272	0.190	0.020	W411	0.297	0.021
Age		0.152	0.000		0.214	0.009		0.055	0.009
Charlson comorbidity score		0.153	0.001		0.171	0.004		0.166	0.013
Ethnicity		0.313	0.019		0.358	0.043		0.203	0.022
Sex		0.027	0.005		0.016	0.000		0.048	0.038
Operation year		0.663	0.055		0.565	0.032		0.494	0.085
Deprivation quintile	M653	0.225	0.014	V255	0.226	0.019	W421	0.366	0.042
Age		0.306	0.013		0.245	0.005		0.041	0.012
Charlson comorbidity score		0.431	0.012		0.195	0.004		0.341	0.011
Ethnicity		0.416	0.036		0.263	0.017		0.653	0.032
Sex		0.001	0.009		0.021	0.008		0.007	0.017
Operation year		0.699	0.061		0.459	0.036		0.853	0.071
Deprivation quintile	Q074	0.140	0.039	W371	0.250	0.012	W931	0.332	0.042
Age		0.691	0.003		0.114	0.009		0.026	0.006
Charlson comorbidity score		0.734	0.037		0.310	0.007		0.233	0.010
Ethnicity		0.291	0.058		0.412	0.012		0.388	0.099
Sex		0.011	0.005		0.011	0.009		0.007	0.001
Operation year		0.750	0.034		0.726	0.039		0.709	0.039
Deprivation quintile	T212	0.168	0.015	W381	0.286	0.009	W941	0.185	0.011
Age		0.201	0.003		0.105	0.002		0.002	0.013
Charlson comorbidity score		0.170	0.006		0.160	0.003		0.217	0.005
Ethnicity		0.285	0.046		0.259	0.034		0.248	0.025