

Supplementary Table S1. Details of propensity score matching model, command “pstest”.

Variable	Unmatched Matched	Mean treated	Mean control	% bias	% reduct bias	t test	P > t
Age	U	69.63	71.04	-15.6		-1.05	0.293
	M	69.63	68.63	11.0	29.4	0.29	0.700
Sex_M	U	0.667	0.507	32.4		1.63	0.103
	M	0.667	0.667	0.0	100	-0.00	1.000
BMI	U	27.59	29.04	-39.5		-3.87	0.001
	M	27.59	27.88	-7.8	80.2	-0.28	0.778
Intervention	U	0.518	0.496	4.3		0.22	0.824
	M	0.518	0.407	22.0	-410.7	0.81	0.423
Euroscore	U	2.510	3.205	46.5		1.92	0.010
	M	2.510	2.634	2.3	92.5	0.28	0.751

Sample	Ps R2	LR chi2	p>chi2	Mean bias	Med bias	Rubin's B	Rubin's R	% VAR
Unmatched	0.051	12.64	0.013	23.0	24.0	53.2 (!)	4.26 (!)	100
Matched	0.013	1.01	0.909	10.2	9.4	21.9	1.74	42

See PSMATCH2 and PSTEST commands in STATA for details.

For adequate matching: Rubin's B should be < 25%, Rubin's S should be between 0.5 and 2.