

**Supplementary Table 6. Logistic regression analysis with interaction term between era and donor status to compare time-trend between donor and matched**

Variable	Diabetes		Hypertension		Hyperuricemia		Hypercholesterolemia		Overweight and obesity		Metabolic risk factors ≥ 3	
	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value
Donor	1.00 (0.01-184.96)	1	0.66 (0.30-1.48)	0.32	0.69 (0.25-1.85)	0.46	1.03 (0.64-1.66)	0.9	1.47 (0.89-2.42)	0.13	1.79 (0.51-6.23)	0.36
Year												
2001-2006	9.00 (1.18-1,154.04)	0.03	1.32 (0.74-2.35)	0.36	2.04 (1.02-4.09)	0.05	1.18 (0.80-1.74)	0.4	1.02 (0.67-1.55)	0.94	3.16 (1.11-9.02)	0.03
2007-2011	40.91 (5.85-5,171.67)	<0.001	2.48 (1.42-4.32)	<0.001	2.03 (1.02-4.05)	0.04	1.12 (0.76-1.64)	0.57	1.05 (0.69-1.59)	0.81	4.93 (1.76-13.77)	<0.001
2012-2016	38.60 (5.57-4,872.42)	<0.001	2.97 (1.73-5.10)	<0.001	2.71 (1.39-5.28)	<0.001	2.01 (1.39-2.89)	<0.001	1.48 (1.00-2.19)	0.05	7.18 (2.62-19.70)	<0.001
Donor * year												
2001-2006	0.77 (0.00-106.84)	0.77	1.56 (0.65-3.79)	0.32	0.64 (0.21-1.93)	0.43	0.66 (0.38-1.15)	0.14	0.69 (0.39-1.23)	0.21	0.13 (0.03-0.55)	0.01
2007-2011	0.22 (0.00-41.87)	0.48	0.99 (0.42-2.34)	0.98	0.94 (0.32-2.73)	0.9	0.84 (0.49-1.45)	0.53	0.69 (0.39-1.21)	0.2	0.19 (0.05-0.72)	0.01
2012-2016	0.27 (0.00-51.33)	0.53	0.99 (0.43-2.27)	0.97	1.00 (0.36-2.80)	1	0.69 (0.41-1.15)	0.15	0.72 (0.42-1.23)	0.23	0.26 (0.07-0.94)	0.04

Healthy non-donors when diabetes is not included as a matching variable.  
OR, odds ratio; CI, confidence interval.