

Supplementary Table 2. One-year medication compliance for major main immunosuppressive agents

Characteristic	2008	2009	2010	2011	2012	2013	2014	2015	2016	p for trend
1-yr MPR (continuous)										
Calcineurin inhibitor	1.12 (1.03–1.23)	1.12 (1.04–1.22)	1.12 (1.04–1.24)	1.11 (1.04–1.2)	1.08 (1.03–1.16)	1.09 (1.03–1.17)	1.09 (1.03–1.16)	1.09 (1.04–1.16)	1.09 (1.04–1.16)	< 0.001
Cyclosporine	1.16 (1.04–1.31)	1.15 (1.03–1.38)	1.15 (1.05–1.29)	1.10 (1.02–1.23)	1.07 (1.00–1.17)	1.06 (1.00–1.16)	1.09 (1.00–1.18)	1.04 (1.00–1.13)	1.03 (1.00–1.16)	0.08
Tacrolimus	1.12 (1.03–1.26)	1.12 (1.04–1.25)	1.13 (1.04–1.27)	1.11 (1.04–1.23)	1.09 (1.03–1.18)	1.10 (1.04–1.19)	1.09 (1.03–1.18)	1.09 (1.04–1.18)	1.09 (1.04–1.18)	0.01
Steroids	0.99 (0.92–1.05)	1.00 (0.93–1.06)	1.00 (0.94–1.07)	1.00 (0.96–1.05)	1.01 (0.97–1.04)	1.01 (0.97–1.04)	1.01 (0.98–1.05)	1.01 (0.99–1.05)	1.01 (0.99–1.05)	< 0.001
Mycophenolic acid	1.01 (0.97–1.06)	1.02 (0.98–1.07)	1.02 (0.98–1.08)	1.02 (0.99–1.08)	1.02 (1.00–1.06)	1.02 (1.00–1.06)	1.02 (1.00–1.06)	1.03 (1.00–1.07)	1.02 (1.00–1.06)	0.15
Proportion of 1-yr MPR ≥ 95%										
Calcineurin inhibitor	94.3	94.7	95.5	95.2	95.2	95.5	95.9	98.6	98.8	< 0.001
Cyclosporine	92.5	93.4	94.8	92.7	91.0	85.7	88.8	91.7	91.6	0.01
Tacrolimus	93.2	95.0	94.3	94.6	95.9	96.6	96.5	97.9	98.8	< 0.001
Steroids	69.1	70.8	72.5	76.3	80.2	82.5	87.0	90.0	90.3	< 0.001
Mycophenolic acid	80.7	83.1	83.2	86.6	88.1	85.7	87.6	87.7	89.5	< 0.001

Values are presented as median (interquartile range).
MPR, medication possession ratio.