

Supplemental Table 6. Estimated washout IOP change (%) in POAG and NTG subgroup analysis

Case number	POAG subgroup (N = 44)			NTG subgroup (N = 27)		
	iStent group	Control group	P value	iStent group	Control group	P value
	(N = 16)	(N = 28)		(N = 8)	(N=19)	
Estimated washout IOP Day0 (baseline, mmHg)	24.23 ± 5.84	23.23 ± 6.52	0.614 ^α	18.31 ± 3.29	18.58 ± 4.14	0.870 ^a
Changes of Estimated washout IOP 1 month (%)	-19.72 ± 25.63	2.76 ± 32.43	0.024* ^α	-16.43 ± 38.19	0.15 ± 27.31	0.213 ^a
Changes of Estimated washout IOP 2 month (%)	-12.86 ± 24.01	-6.53 ± 31.49	0.546 ^α	-27.79 ± 22.23	-8.85 ± 21.99	0.075 ^a
Changes of Estimated washout IOP 3 month (%)	-22.27 ± 14.13	-5.23 ± 31.12	0.048* ^α	-19.67 ± 15.86	-3.06 ± 28.94	0.166 ^a
Changes of Estimated washout IOP 6 month (%)	-14.80 ± 18.26	-7.24 ± 23.24	0.291 ^α	-19.43 ± 7.68	-1.80 ± 25.00	0.012 ^{a,*}
Changes of Estimated washout IOP 9 month (%)	-12.96 ± 22.47	-3.44 ± 25.67	0.286 ^α	-17.48 ± 10.79	-6.13 ± 22.23	0.215 ^a
Changes of Estimated washout IOP 12 month (%)	-15.23 ± 14.75	4.66 ± 27.78	0.023* ^α	-14.76 ± 12.98	-10.52 ± 30.52	0.631 ^a
Changes of Estimated washout IOP 18 month (%)	-25.71 ± 15.55	-1.95 ± 26.80	0.035* ^α	-17.19 ± 13.08	-3.67 ± 19.15	0.124 ^a

The results were analyzed by Student's t test for the normally-distributed data and Mann–Whitney U test for the non-normally distributed data; ^a: Student's t test; ^b: Mann–Whitney U test

IOP: intraocular pressure; * for p < 0.05, ** for p < 0.01, *** for p<0.001