

**Supplemental Table 1.** Multivariate Cox proportional hazards model analysis of risk factors in patients undergoing cataract surgery with iStent using 2 different methods for defining baseline IOP and medications. Method 1 is the average of all available IOP and medication use data up to 1 year before the procedure. Method 2 is the IOP and medications being uses on the last visit before the procedure.

	Method 1			Method 2		
	Hazard ratio	Confidence interval	p value	Hazard ratio	Confidence interval	p value
Age (1 year)	1.04	0.98-1.10	0.22	1.00	0.93-1.08	0.94
Race (Caucasian)	8.75	2.80-27.31	<b>0.0002</b>	8.80	2.33-33.23	<b>0.001</b>
Pre-operative IOP (1 mmHg)	1.06	0.88-1.29	0.52	0.93	0.78-1.12	0.46
Pre-operative number of medications (1 medication)	0.63	0.33-1.21	0.16	0.64	0.37-1.10	0.16
Axial length (1 mm)	1.61	1.05-2.47	<b>0.03</b>	1.70	1.04-2.79	<b>0.03</b>