Supplemental material 1: Cox regression analysis with additional variables

Cox regression analysis for complete success

	HR	lower .95	upper .95	p value
Age [years]	1.011841	0.9914	1.033	0.258
Sex (female)	1.315294	0.7954	2.175	0.285
Diagnose (NTG)	1.078282	0.5208	2.233	0.839
Diagnose (Secondary)	1.393801	0.7831	2.481	0.259
Method (Canaloplasty)	5.031579	3.0564	8.283	2.12×10^{-10} ***
Preoperative MD [dB]	1.003420	0.9675	1.041	0.854
Duration glaucoma [years]	0.995620	0.9705	1.021	0.736

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Cox regression analysis for qualified success

	HR	lower .95	upper .95	p
Age [years]	1.0155	0.9948	1.037	0.1439
Sex (female)	1.6629	0.9494	2.913	0.0753
Diagnose (NTG)	0.9902	0.4397	2.230	0.981
Diagnose (Secondary)	1.0638	0.5728	1.976	0.8447
Method (Canaloplasty)	6.2464	3.5443	11.009	2.35×10^{-10} ***
Preoperative MD [dB]	0.9782	0.9404	1.018	0.2747
Duration glaucoma [years]	0.9984	0.9711	1.027	0.9124

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1