

**Supplementary Table 3.** Univariate and multivariate Cox regression analyses of success in patients with only trabeculectomy (n = 115)

Variable	Complete success (20%)			Qualified success (20%)		
	HR	95% CI	<i>p</i> -value	HR	95% CI	<i>p</i> -value
Bleb height at 1 mon						
Model 1	1.057	0.769–1.452	0.733	0.957	0.597–1.534	0.857
Model 2	1.026	0.730–1.442	0.884	1.092	0.656–1.817	0.736
Model 3	1.100	0.775–1.561	0.595	1.145	0.660–1.987	0.630
Bleb extent at 1 mon						
Model 1	0.619	0.441–0.869	0.006*	0.677	0.386–1.189	0.175
Model 2	0.623	0.438–0.887	0.009*	0.736	0.417–1.300	0.292
Model 3	0.607	0.431–0.854	0.004*	0.695	0.390–1.237	0.216
Bleb height at 3 mon						
Model 1	1.000	0.727–1.377	0.998	0.559	0.326–0.957	0.034*
Model 2	0.941	0.669–1.324	0.729	0.434	0.239–0.786	0.006*
Model 3	0.893	0.611–1.305	0.559	0.435	0.229–0.824	0.011*
Bleb extent at 3 mon						
Model 1	0.648	0.450–0.933	0.020*	0.395	0.222–0.702	0.002*
Model 2	0.672	0.463–0.976	0.037*	0.322	0.175–0.595	<0.001*
Model 3	0.658	0.455–0.952	0.026*	0.297	0.159–0.556	<0.001*
Bleb height at 6 mon						
Model 1	0.918	0.686–1.228	0.563	0.635	0.423–0.954	0.029*
Model 2	0.849	0.616–1.171	0.319	0.556	0.358–0.863	0.009*
Model 3	0.836	0.597–1.171	0.297	0.671	0.405–1.111	0.121
Bleb extent at 6 mon						
Model 1	1.007	0.746–1.359	0.962	0.499	0.299–0.832	0.008*
Model 2	1.019	0.752–1.380	0.903	0.361	0.199–0.652	0.001*
Model 3	1.089	0.795–1.492	0.595	0.354	0.189–0.663	0.001*

Model 1, unadjusted univariate analysis; Model 2, adjusted for only age and sex; Model 3, adjusted for age, sex, previous operation history, and diagnosis.

HR = hazard ratio; CI = confidence interval.

\*Statistically significant.