

Supplemental Table S1. Demographics, clinical features, pre– and postoperative observations of clinical cases having undergone study procedure as glaucoma component in combined surgery for coexisting pathology.

Case	Age	Sex	Eye	Diagnosis	Baseline and postoperative observations														Follow-up (m)	Outcome
						BCVA (logMAR)	IOP (mm Hg)	GM	Laser trabeculotomy	Slit-lamp examination				OCT examination						
										Bleb	CLVs			Bleb	CLVs					
					SNQ	STQ	SS		SNQ		STQ	SS								
1	78	F	Rt	AG, IMC	Baseline	0.1	27	4										32		
					Postoperative				Yes, 1 time (21 st day)											
					1 w	0	13	0		-	+	-	-	-	NP	NP	NP		Success	
					1 m	0	13	0		-	+	+	-	-	+	+	-		Success	
					3 m	0	9	0		-	+	+	-	-	+	+	-		Success	
					6 m	0.1	11	0		-	+	-	-	-	+	-	-		Success	
					12 m	0.05	11	0		-	+	-	-	-	+	+	+		Success	
					18 m	0	15	0		-	+	-	-	-	+	+	-		Success	
					24 m	0	15	0		-	+	-	-	-	+	-	-		Success	
			Lt	AG, IMC	Baseline	0.1	27	3												
					Postoperative				Yes, 1 time (13 th day)									27		
					1 w	0.15	6	0		-	-	-	-	-	-	+	-		Success	
					1 m	0.15	10	0		-	-	-	-	-	-	+	+		Success	
					3 m	0.15	10	0		-	-	-	-	-	-	-	-		Success	
					6 m	0.2	15	0		-	-	-	-	-	-	+	-		Success	
					12 m	0	15	0		-	-	-	-	-	-	-	-		Success	
					18 m	0	10	0		-	-	-	-	-	-	-	-		Success	
					24 m	0	10	0		-	-	-	-	-	-	-	-		Success	
2	80	M	Lt	AG, IMC	Baseline	0.4	31	2										12		
					Postoperative				No										Success	
					1 w	0	10	1		-	-	-	-	-	NP	NP	NP		Success	
					1 m	0	14	0		-	-	+	-	-	+	+	+		Success	
					3 m	0	10	0		-	-	+	-	-	NP	NP	NP		Success	
					6 m	0	10	0		-	-	+	-	-	NP	NP	NP		Success	
					12 m	0	10	0		-	+	-	-	-	+	-	+		Success	

3	69	F	Lt	AG, HC, ERM	Baseline	1	30	3										15	
					Postoperative				Yes (4 times) 12 th day, 19 th day, 24 th day and 80 th day										
					1 w	0.2	24	2		-	-	+	+	-	-	+	+		Failure
					1 m	0.05	10	0		-	-	+	-	-	-	+	+		Success
					3 m	0.05	23.5	0		-	-	-	-	-	-	-	-		Failure
					6 m	0.05	34	3		-	-	-	-	-	-	-	-		Failure
					12 m	0.15	24	3		-	-	-	-	-	+	+	+		Failure

BCVA indicates best-corrected visual acuity; IMC, immature cataract, HM, hyper mature cataract; ERM, epiretinal membrane; AG, advanced stage glaucoma; IOP, intraocular pressure; GM, glaucoma medications (number of classes); CLVs, conjunctival lymphatic vessels; OCT, optical coherence tomography; SNQ, superior nasal quadrant; STQ, superior temporal quadrant; SS, surgery site; m, months; w, week; NP, examination not performed.