

On-line Table: Patient characteristics

Case No.	Sex	Age (yr)	Diagnosis	Cyst Location ^a	Mass Effect on the Optic Nerve ^a	Volume on 2D-T2-FSE (mm ³) ^a	Volume on 3D-CISS (mm ³) ^b	US	Visual Field Defect on Side of the Cyst	Correlation between Cyst Location and Visual Field Defect
1	F	60	NP-POAG	Superior cyst on right eye	+	5	NA	Normal	Inferior and nasal arciform defect	Partial
2	F	74	NP-POAG	Superior cyst on left eye	+	14	NA	NA	Complete altitudinal defect	No
3	F	68	POAG	Superior cyst on right eye	–	27	10	Normal	Superior and inferior arciform defect around the fixation point	Partial
4a	M	71	NP-POAG	Superior cyst on left eye	+	29	22	Enlarged optic nerve	Superior nasal paracentral defect	No
4b				Superior cyst on right eye	+	18	14	Enlarged optic nerve	Superior fascicular defect and superior nasal central scotoma	No
5	F	72	POAG	Inferolateral cyst on right eye	+	30	NA	NA	NA	NA
6	F	72	POAG	Inferolateral cyst on left eye	+	54	58	Enlarged optic nerve	Superior arciform defect	Partial
7	M	82	POAG	Inferior cyst on right eye	+	8	NA	NA	Inferior nasal arciform defect and superior altitudinal defect	Partial
8	M	64	POAG	Superolateral cyst on left eye	–	10	10	Normal	Nasal arciform defect, predominantly inferior	Complete
9	M	56	POAG	Inferolateral cyst on right eye	+	16	49	Hyperechoic cyst	Central scotoma and temporal superior defect	Partial
10	F	71	POAG	Superolateral cyst on left eye	+	44	26	Normal	Nasal defect, predominantly inferior	Complete
11	F	48	NP-POAG	Superior cyst on left eye	+	31	41	Hypoechoic cyst	NA	NA

Note:—POAG indicates primary open-angle glaucoma; NP-POAG, normal-pressure primary open-angle glaucoma; NA, not applicable; +, yes; –, No.

^a Cyst location, mass effect on the optic nerve, and cyst volume on 2D-T2WI were assessed in all patients on conventional MRI.

^b Cyst volume on 3D-CISS was assessed in the 7 patients who underwent high-resolution MRI.