

Table 1 Anterior segment findings among the 20 patients with congenital blindness in Chaharborj

Case no.	Sex/Age	AL	CO	SAC	IH	PS	Pupil NV	CAT	Lens NV	Comment
1	M/6 mo			X		X		X		Phthisical, enucleated
2	F/9 mo			X		X		X		
3	M/13 mo					X				Vitreous organization
4	M/28 mo					X				Vitreous organization
5	F/3 y		X	X	X	X			X	Normal anterior segment
6	M/3 y		X	X	X	X			X	Normal anterior segment
7	F/6 y	X		X				X		Multiple AL, posterior embryotoxon
8	M/6 y	X	X	X		X			X	
9	M/7 y	X	X	X		X			X	
10	M/8 y	X	X	X		X		X		Persistent papillary membrane
11	M/8 y	X		X		X		X		Corectopia
12	F/10 y	X	X	X	X	X		X		Corectopia
13	M/12 y		X	X		X		X		Peripheral anterior synechia
14	F/12 y	X	X	X		X			X	Normal anterior segment
15	F/14 y	X	X	X	X	X		X		Band keratopathy, multiple AL
16	F/14 y	X	X	X	X	X				Band keratopathy
17	F/16 y	X	X	X			X		X	Spheroid degeneration
18	M/35 y	X	X	X		X			X	Spheroid degeneration
19	M/28 y	X	X	X	X	X		X		Superficial & deep corneal vascularization
20	F/31 y	X	X	X	X	X		X		Superficial & deep corneal vascularization
				X						Spheroid degeneration, peripheral anterior synechia
					X					Pupillary membrane
						X				Pupillary membrane
						X				Pupillary membrane, posterior embryotoxon
Overall frequency (%)		42.5	47.5	72.5	22.5	72.5	10.0	40.0	32.5	

For each case, findings for the the right eye are given in the first row and for the left eye in the second row.

AL = adherent leukoma; CO = corneal opacity; SAC = shallow anterior chamber; IH = iris hypoplasia; PS = posterior synechia; NV = not visible; M = male; F = female.