

TABLE 1 ETIOLOGY OF CORNEAL EDEMA

	Unilateral	Bilateral
Early Onset		
Congenital glaucoma	•	•
Dystrophies:		
Congenital hereditary endothelial dystrophy – autosomal dominant (CHED – AD)		•
Congenital hereditary endothelial dystrophy – autosomal recessive (CHED – AR)		•
Posterior polymorphous corneal dystrophy (PPCD)		•*
Intraocular inflammation	•	•
Trauma:		
Birth	•	
Intrauterine	•	
Late Onset		
Acute angle-closure glaucoma	•	•
Dystrophies:		
Fuchs dystrophy		•
PPCD		•*
Hypotony	•	
Hypoxia		•*
Intraocular inflammation/uveitis	•	•
Irido-corneal-endothelial (ICE) syndrome	•	
Keratitis:		
Infectious	•	
Keratoconus – hydrops	•	
Toxicity:		
Amantadine		•
Cancer chemotherapy ⁴		•
Chlorhexidine	•	•
Silicone oil	•	

* Occasionally unilateral.