

TABLE 5 LAYER-BASED APPROACH TO THE SURGICAL MANAGEMENT OF CORNEAL OPACITIES

Layer of Pathology	Representative Disease	ED	SK	PTK	ALK	DALK	EK	PK
Epithelium	Redundant, irregular epithelium	•						
Subepithelial	Epithelial basement membrane dystrophy	•						
Subepithelial	Salzmann nodular degeneration	•	•					
Bowman's	Band keratopathy	•	•	•				
Bowman's	Reis-Bücklers dystrophy		•	•	•			
Anterior – mid-stroma	Granular dystrophy		•	•	•			•
Midposterior stroma	Scarring				•	•		•
Endothelium							•	•

ALK = anterior lamellar keratectomy; DALK = deep anterior lamellar keratoplasty; ED = epithelial debridement; EK = endothelial keratoplasty; PK = penetrating keratoplasty; PTK = phototherapeutic keratectomy; SK = superficial keratectomy