

PVEK Corneal Implant For Treatment of Corneal Edema

NCT07325097

Status	RECRUITING
Phase	Phase 1
Sponsor	Precise Bio
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (5)

- age 18/50 years or older
- Corneal edema requiring endothelial keratoplasty due to Fuchs' endothelial dystrophy and/or pseudophakic bullous keratopathy
- Pseudophakic study eye
- Best corrected visual acuity (BCVA) in the study eye between 6/379 (1.8 logMAR) and 6/12 (0.3 logMAR)
- Central corneal thickness greater than 0.6 mm by OCT

Exclusion (11)

- Phakic study eye
- Study eye is a "single sight eye" (per protocol definition) / fellow eye does not meet protocol vision requirement
- Malpositioned intraocular lens (dislocation/subluxation) in the study eye
- Prior ocular procedure in the study eye other than uncomplicated cataract surgery with a stable, centered posterior chamber IOL
- Axial length below 21 mm or above 26 mm
- ... and 6 more (see full listing online)

Locations (3 total)

Ophthalmological Center After S.V.Malayan, Yerevan, Armenia
Sharei Zedek Medical Center, Jerusalem, Jerusalem, Israel
Rambam Medical Center, Haifa, Israel