

ExCrossV Multi Site Trial for Vascularized High Risk Keratoplasty

NCT06753916

Status	RECRUITING
Phase	Phase 2
Sponsor	Massachusetts Eye and Ear Infirmary
Enrollment	96 participants

Key Eligibility Criteria

Inclusion (6)

- Age 18 and older
- Willing and able to provide written informed consent
- Willing and able to comply with study assessments for the full duration of the study
- Patients undergoing high-risk penetrating keratoplasty, defined as corneal neovascularization (NV) in 1 or more quadrants e2 mm from the limbus or extension of corneal NV to the graft-host junction in a previously failed graft
- Superficial vessels are defined as those within the anterior one-third of the cornea and deep vessels within the posterior two-thirds of the cornea (i.e., deep stroma).

... and 1 more (see full listing online)

Exclusion (13)

- History of Stevens-Johnson syndrome or ocular pemphigoid
- Ocular or periocular malignancy
- Non-healing epithelial defect of at least 0.5x0.5 mm in host corneal bed lasting e6 weeks preoperatively
- Uncontrolled glaucoma
- Change in topical corticosteroid regimen within 14 days of transplantation

... and 8 more (see full listing online)

Locations (12 total)

University of California Irvine - Gavin Herbert Eye Institute, Irvine, California, United States

The University of California Los Angeles - Doris Stein Eye Research Center, Los Angeles, California, United States

University of California San Francisco - Wayne and Gladys Valley Center for Vision, San Francisco, California, United States

... and 9 more locations