

Scott & White Hospital & Clinics

Clinical Research at Scott & White

Study Title: Deep Lamellar Endothelial Keratoplasty Study

Project ID#: 8727

Department: Ophthalmology

Sponsor: Scott & White Hospital

Brief Synopsis of the Study

Condition(s):	Treatment(s):
Endothelial dysfunction requiring corneal transplant.	Either, a deep lamellar endothelial keratoplasty (DLEK) transplant, or, a penetrating keratoplasty (PKP) transplant.

The purpose of this research study is to determine which surgical procedure, a DLEK (split thickness) corneal transplant or a PKP (full thickness) corneal transplant is more effective in reducing the degree of corneal astigmatism (how much the light rays entering the eye are bent) and decreasing the stabilization time (shorten the time it takes for the donor cornea to stay fixed in the position it was placed) of the cornea transplant.

Who is eligible to participate in the study?

Age: 18 years old or older

Gender: M/F

Adult patients (18 years or older) with endothelial dysfunction and are scheduled for a standard PKP technique (penetrating keratoplasty).

What may be involved/required for subject participation? (Visits, tests and/or logs, etc.)

There are seven required follow-up visits after surgery. The subjects will be seen one day, one week, one month, two months, four months, six months, and twelve months after surgery. Additional appointments will be made as warranted by the physician.

For More Information Contact:

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