

# Investigator Initiated, Prospective Study of Xenia Corneal Lenticule

NCT04741230

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	The Royal Wolverhampton Hospitals NHS Trust
<b>Enrollment</b>	15 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Diagnosis of severe keratoconus in patients who would prefer to avoid corneal transplant surgery / penetrating keratoplasty OR
  - Diagnosis of severe post-LASIK Ectasia in patients who would prefer to avoid corneal transplant surgery / penetrating keratoplasty
  - In terms of general health, patients must be free of diagnosed terminal illnesses (life expectancy of greater than or equal to 2 years).
  - Patients must be aged 18 years or over and less than 80 years old
  - Patients' contact lenses must have been removed at least one-week prior to surgery for soft lenses and two weeks prior to surgery for hard lenses
- ... and 2 more (see full listing online)

### Exclusion (10)

- History or presence of any ocular pathologies that may interfere with the planned surgical treatment, including corneal epithelial problems
  - Previous corneal transplantation or corneal implant in the designated eye
  - Cataract with anticipated surgical intervention (IOL implantation) within 2 years
  - Active inflammation and/or infection of the eye or the eye lid
  - Patients with Intra Ocular Pressure (IOP)  $\lt 10$  mmHg or  $\gt 21$  mmHg
- ... and 5 more (see full listing online)

## Locations (1 total)

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The Royal Wolverhampton NHS Trust, Wolverhampton, West Midlands, United Kingdom