Personalized Monitoring of Non-foveal, Non-vision Compromising Atrophic Age-related Macular Degeneration With Artificial Intelligence and Identification of Disease Progression

NCT06351657

Status	RECRUITING
Sponsor	Medical University of Vienna
Enrollment	200 participants

Key Eligibility Criteria

Inclusion (4)

- Age: 55-99 years old
- Complete RPE and outer retinal atrophy (cRORA). This is (1) a region of hypertransmission of at least 250 µm in diameter, (2) a zone of attenuation or disruption of the RPE of at least 250 µm in diameter, (3) evidence of overlying photoreceptor degeneration, and (4) absence of scrolled RPE or other signs of an RPE tear.
- If both eyes are eligible, both eyes will be included in the cohort study.
- Clear optical media and adequate pupillary dilation for imaging and functional testin

Exclusion (10)

- Any surgical treatment of the eye within 3 months prior to baseline in the study eye
- History of anti-VEGF treatment in the study eye before baseline
- History of pseudophakic cystoid macular edema (Irvine Gass Syndrome) in the study eye
- History of uncontrolled glaucoma in the study eye (defined as intraocular pressure (IOP) e 25 mmHg despite treatment with IOP lowering medication), or C/D Ratio \> 0.9
- Any concurrent intraocular condition in the study eye (e.g. advanced cataract or moderate/severe diabetic retinopathy) that, in the opinion of the investigator, will most likely require medical or surgical intervention during the study period to prevent or treat visual loss that might result from that condition

... and 5 more (see full listing online)

Locations (7 total)

Medical University of Vienna, Vienna, Austria
CHU Dijon, Dijon, France
University Medical Center Ljubljana, Ljubljana, Slovenia
... and 4 more locations