

AI-Driven Genotype Prediction Using EHR and Multimodal Data

NCT06791421

Status	RECRUITING
Sponsor	The Eye Hospital of Wenzhou Medical University
Enrollment	100,000 participants

Key Eligibility Criteria

Inclusion (5)

- Participants must have comprehensive electronic health records (EHR), including medical history, lab results, and relevant imaging data (e.g., X-rays, MRIs, CT scans).
- Participants must have existing genetic testing data available for comparison, if applicable.
- Participants must be willing to provide consent for the use of their health data in the study.
- Participants must have no active intervention related to genetic testing or prediction during the study period.
- Participants should have complete and verifiable health data to allow for accurate prediction by the AI model.

Exclusion (3)

- Participants without available EHR, lab results, or imaging data.
- Participants with ambiguous, inaccurate, or unverifiable genetic testing results that cannot be used for comparison.
- Patients with significant discrepancies or missing data that would prevent the AI model from making accurate predictions.

Locations (4 total)

Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou, Guangdong, China
Sun Yat-sen University Cancer Hospital, Guangzhou, Guangdong, China
First Affiliated Hospital of Wenzhou Medical University, Wenzhou, Zhejiang, China
... and 1 more locations