

Screening and Molecular Diagnosis-based Individualized Precision Management of Monogenic Diabetes

NCT06746610

Status	RECRUITING
Phase	Not Applicable
Sponsor	Tianjin Medical University General Hospital
Enrollment	2,000 participants

Key Eligibility Criteria

Inclusion (3)

- Diabetes patients who developed before 25 years old; Or they were diagnosed with diabetes before the age of 35, and two or more immediate relatives were diagnosed with diabetes before the age of 45;
- Body mass index (BMI) at diagnosis < 28 kg/m²;
- Anti glutamic acid decarboxylase antibody (GAD Ab), anti islet cell antibody (ICA Ab), and anti insulin autoantibody (IAA Ab) were all negative;

Exclusion (3)

- Secondary diabetes patients with other endocrine diseases, such as hyperthyroidism or hypothyroidism, hyperparathyroidism or hypothyroidism, acromegaly, Cushing's syndrome, autoimmune multiple endocrine diseases, etc.;
- Systemic use of corticosteroids, immunosuppressants, and other drugs within the past 6 months;
- Patients with malignant tumors.

Locations (1 total)

Tianjin Medical University General Hospital, Tianjin, China