

A Fast, Quiet, Artificial Intelligence-based PET/MR Solution for Paediatric Diseases

NCT06709690

Status	RECRUITING
Sponsor	Ruijin Hospital
Enrollment	35 participants

Key Eligibility Criteria

Inclusion (4)

- Children who have clinical symptoms and are suspected of having malignant tumors after being evaluated by clinical pediatricians and require 18F-FDG PET/MR examination to further clarify their conditions.
- Signed and dated informed consent form
- Commit to complying with the research procedures and cooperate in the implementation of the entire research process.
- No gender restriction, aged between 0 and 18 years old.

Exclusion (4)

- Patients with serious illnesses that researchers consider unsuitable for participation in this clinical study. Such as severe heart and lung failure, severe bone marrow suppression, severe liver and kidney dysfunction, etc.
- Patients with severe claustrophobia epileptic seizures, respiratory distress who cannot lie down, and patients with mental anomalies who are unable to cooperate.
- Patients with metal implants such as pacemakers, artificial metal heart valves, and neurostimulators in their bodies.
- Non-compliant person.

Locations (1 total)

China, Shanghai Ruijin Hospital affiliated to Shanghai Jiao Tong University of Medicine, Shanghai, Shanghai Municipality, China