

High-resolution Multi-parametric Magnetic Resonance Imaging for Focal Epilepsy

NCT06550726

Status	RECRUITING
Phase	Not Applicable
Sponsor	Chinese University of Hong Kong
Enrollment	66 participants

Key Eligibility Criteria

Inclusion (6)

- Consecutive patients with drug-resistant focal epilepsy fulfilling the following criteria -
 - \. Diagnosis of focal epilepsy with a probable site identified, as defined by concordant results from any TWO of the following:
 - Clinical seminology compatible with focal epilepsy.
 - Electroencephalography pointing towards a specific site for focal epilepsy.
 - Positive ictal brain scintigraphy with SPECT-CT correlation. AND 2. Previous MRI (at least one study with protocol tailored for epilepsy) which did not reveal accountable focal lesion.
- ... and 1 more (see full listing online)

Exclusion (3)

- Patients who are contraindicated to magnetic resonance imaging (such as due to underlying MRI incompatible metallic implants)
- Patients who cannot cooperate for MRI scanning.
- Patients show are unable to provide informed consent.

Locations (1 total)

Gerald Choa MRI Center, Hong Kong, Hong Kong