MERIT Trials

Mammography
Early detection biomarkers
Risk assessment
Imaging
Technologies

MERIT is a multidisciplinary MD Anderson initiative designed for discovery, evaluation, and validation of biomarkers for early detection of breast cancer.

- To establish a longitudinal cohort (N=10,000, 5 year follow up) of women undergoing screening mammography (Phase 1: MD Anderson recruiting, Phase 2: Multi-institutional international study)
- To create a repository of blood specimens from the cohort to use for biomarker discovery and validation
- To create a comprehensive integrated database of imaging, clinical data, health measurements, and questionnaire data on the study participants

Ask us about joining MERIT!

Strategy

Recruiting Criteria
- Women receiving screening mammograms
- Age: 25 to 80
- No history of breast cancer
- No treatment of other cancers within 5 years

Clinic Operations

Flow Chart. The study utilizes REDCap to recruit, schedule research appointments, and to administer questionnaires.

Results

Recruiting. Steady-state recruiting for the past three months, 38 patients/week, at the MD Anderson Mammography Center.

Future Studies

The cohort has a potential to address multiple women’s health issues ranging from heart disease to dietary habits.