

Proteomics of Post-Operative Complications in Patients undergoing CABG

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- Undergoing CABG procedure at MHealth Fairview hospital - 45-80 years of age

Exclusion Criteria:

- high risk patient as determined by the Society of Thoracic Surgeons (STS) Risk Assessment Score after designated number of patients have been included (study staff will review)

Conditions & Interventions

Conditions:

Heart & Vascular

Keywords:

Coronary Artery Bypass Graft (CABG), Heart Surgery

More Information

Description: This study aims to identify independent blood-based risk factors for postoperative complications and near-term events among patients undergoing CABG surgery. In particular, this study will be using proteomics, the study of all proteins produced by the cells found in blood, as well as genetic analysis to identify potential predictive markers of postoperative complications. We will collect blood samples from before and after surgery. This study does not involve any medical treatment other than the one prescribed by your doctor, nor does it involve any additional medical procedures.

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IRB

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