

About The Study

Kalamazoo area residents are invited to participate in an observational study being conducted through the Center for Clinical Research at the Western Michigan University Homer Stryker M.D. School of Medicine.

Over the next 3 years, we want to enroll 500 people age 35-55. Each person will get a CT scan of the heart (CCTA) to look for clogging (atherosclerosis) of the arteries and also to assess the calcium built up in the arteries. This is a sign of heart artery blockage (coronary artery disease).

The study will be used to help improve care for people with undiagnosed coronary artery disease. It will also look at blood tests that may help assess the risk of having heart artery blockage.

Results of the CCTA, the Calcium score, and many of the blood test results will be sent to your primary doctor.

Inclusion Criteria

You must meet all of the Inclusion Criteria below to be included in the study.

1. Subject is between 35 and 55 years of age
2. Subject receives care in Kalamazoo County and neighboring areas.
3. No known history of coronary artery disease, peripheral vascular disease or stroke.
4. Any one of the following sets of clinical risk factors for Coronary Artery Disease:
 - a. Premature Immediate Family History of Coronary Artery Disease (Male <55 years old, Female <65 years old)
 - b. Diabetes Mellitus Type 2
 - c. Chronic Smoker (currently smoking at least 1 cigarette per month)
 - d. Any family history of heart disease where subject has high cholesterol, high blood pressure or is a former smoker.

THE KALAMAZOO HEART PROJECT

Subjects Wanted
For A Study
Of Undiagnosed
Coronary Artery Disease