

External Carotid Blood Flow in Individuals With Post-Bariatric Hypoglycemia

NCT07082478

Status RECRUITING
Sponsor Joslin Diabetes Center
Enrollment 5 participants

Key Eligibility Criteria

Inclusion (4)

- Age 18-70 years of age, inclusive at screening.
- Individuals able to provide informed consent and follow all study procedures, including complete daily food, activity, and symptom diaries, and willingness to provide access to medical record review.
- For healthy control group: individuals without a history of upper gastrointestinal surgery and without reported symptoms of hypoglycemia.
- Individuals with access to personal iPhone running operating system 16 (iOS) or later versions (not feasible for Android platform users) and a password-protected home Wi-Fi network.

Exclusion (20)

- History of coronary artery disease or presence of 2 or more risk factors including diabetes, uncontrolled hypertension, uncontrolled hyperlipidemia, and active tobacco use.
- History of myocardial infarction, unstable angina or revascularization within the past 6 months.
- History of syncope (unrelated to hypoglycemia) or diagnosed cardiac arrhythmia.
- Documented hypoglycemia occurring in the fasting state (> 12 hours fast).
- Concurrent administration of β -blocker therapy.
- ... and 15 more (see full listing online)

Locations (1 total)

Joslin Diabetes Center, Boston, Massachusetts, United States