Closed Loop and Education for hypoglycemia Awareness Restoration (CLEAR)

Status: Recruiting

Eligibility Criteria

Sex: Male or Female
Age Group: 18 years and over
This study is NOT accepting healthy volunteers

Inclusion Criteria:

- 18 to 75 years old - diagnosis of type 1 diabetes - sometimes struggle to feel symptoms of low blood sugar - have had diabetes for at least 10 years - A1c no more than 10.5% - able to read and speak English (because non-English versions of the tests and the educational materials are not available) - see link to clinicaltrials.gov for complete Inclusion criteria

Exclusion Criteria:

- medical conditions that limit participation in study activities, as determined by the physician (including but not limited to cognitive dysfunction, reduced hearing, reduced vision, cancer under active treatment, untreated angina, organ failure) - active alcohol or drug abuse - seizure disorder unrelated to hypoglycemia, unless seizure-free for at 12 months and on stable therapy - medical condition that requires intermittent or continuous use of glucocorticoids - women who are pregnant, planning to become pregnant or are breastfeeding - hospitalized for mental illness in last year - see link to clinicaltrials.gov for complete Exclusion criteria

Conditions & Interventions

Conditions:
Diabetes & Endocrine
Keywords:
hypoglycemia unawareness, severe hypoglycemia, Diabetes, Hypoglycemia, T1D, Type 1 Diabetes

More Information

Description: The purpose of this study is to learn how to improve hypoglycemia unawareness - a condition where people with Type 1 Diabetes may not be able to tell how low their blood sugar levels are. This study will use different types of education and devices to see if they can help people become more aware when the blood sugar is low.
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Phase: NA
IRB Number: STUDY00022428

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