



Children with Type I Diabetes Needed

for Study Investigating the Use of the Tandem Control-IQ System

We are recruiting children with type I diabetes (ages 2 - 5) to participate in a study to assess the use of automatic insulin delivery (artificial pancreas). The study will last for about 26 weeks. All visits can be performed remotely.

Who can participate?

Children who:

- Have had type 1 diabetes for at least 6 months and have been using insulin for at least 6 months
- Are familiar with using a carbohydrate ratio for meal boluses
- Have a total daily insulin dose (TDD) at least 5 U/day
- Weigh at least 20 pounds
- Not currently using any non-insulin glucose-lowering agent
- Not currently using any closed-loop system, or using an insulin pump that is incompatible with use of the study CGM

What does the study involve?

Participants and their parents/guardians will be asked to:

- Attend approximately 8 study visits (either in person or remotely)
- Attend several study-related phone calls
- Wear a Continuous Glucose Monitor (CGM) sensor
- Provide device data to study sites
- Complete study questionnaires

Participants will receive:

- \$50 per study visit
- Use of the investigational Tandem Control-IQ System to regulate insulin delivery for at least part of the study

For more information, please contact one of the following research coordinators:

Barbara Davis Center,
University of Colorado
Location: Aurora, Colorado,
United States, 80045
Investigator: R. Paul Wadwa, MD
Phone: 303-724-8977
Email:
cari.berget@cuanschutz.edu

Stanford University
Location: Stanford, California,
United States, 94304
Investigator: Bruce
Buckingham, MD
Phone: 650-736-4417
Email: rkingman@stanford.edu

University of Virginia Center for
Diabetes Technology
Location: Charlottesville,
Virginia, United States, 22903
Investigator: Mark DeBoer, MD
Phone: 434-243-5109
Email:
klk7y@hscmail.mcc.virginia.edu