

Could you qualify to be in this study?

Yes, if you:

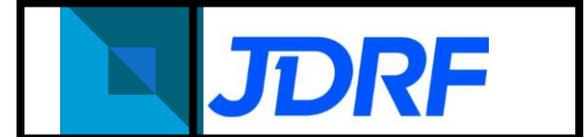
- Have newly diagnosed Type I Diabetes (within the last 3 weeks)
- Are at least 7 years old and less than 18 years old
- Have antibodies related to the pancreas in your blood
- Are willing to use diabetes technologies, including a continuous glucose monitor and insulin pump
- Are fluent in reading and speaking English
- Are able and willing to swallow a pill (if you are over 66 pounds)



University of Minnesota Diabetes Research Team

Investigator: Antoinette Moran, MD
Coordinator: Shannon Beasley

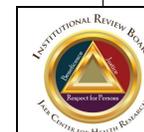
Phone: 612-626-5609
Email: beasl103@umn.edu



Hybrid Closed Loop Therapy and Verapamil for Beta Cell Preservation in New Onset Type I Diabetes (CLVer)



University of Minnesota



JCHR IRB
APPROVED
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Hybrid Closed Loop Therapy and Verapamil for Beta Cell Preservation in New Onset Type I Diabetes (CLVer)

This is a research study being done in children who were recently diagnosed with type I diabetes (T1D). The purpose of the study is to see if keeping your blood sugar very close to normal or using a drug can help the cells in the pancreas that make insulin stay alive longer.

If you want to take part in the study, you will be asked some questions and do some tests to see if you qualify. If eligible, you can be in the study.

There will be scheduled visits to have tests and blood draws about every 3 months. The study will last about one year. There are extra safety visits for children over 66 pounds.

Which treatments will be used during the study?

Your blood sugars will be managed one of two ways:

Usual Care: Using insulin and a device called a continuous glucose monitor.



Intensive Care: Using a device called a closed loop system, having frequent contacts with the clinic staff, and extra focus on your diet.



In addition, children who weigh over 66 pounds will take study drug. This is a tablet that either contains verapamil (a blood pressure medicine) or a placebo (looks like the drug tablet but does not contain medicine).

What will be asked of me if I decide to participate?

Activities that may be performed during a study visit include:

- Questions about your diabetes care and insulin use
- Physical exam
- Review of your medical history
- Questions about adverse events and medication changes
- Blood draws to check things including how much insulin your body can make in response to food
- Downloading information from your diabetes device(s)

You will get more information during your Screening Visit.

