

# Connected Pens for Diabetes Study (CUPID)

If you or someone you know is on an intensive insulin therapy, you may qualify for a new clinical trial.

## What is the CUPID Study (Connected Pens for Diabetes)?

This is a study looking at whether a new FDA-approved insulin pen device can help people with diabetes better manage their blood sugar. This insulin pen pairs with a smartphone app to suggest an appropriate dose of insulin for the user to take, and automatically keeps a record of the insulin doses administered. Researchers will gather data to assess if this new insulin pen device and corresponding dose advisor app improve diabetes management in study participants.

## What do I have to do if I take part in the CUPID study?

If you agree to participate, you will be followed for 14 weeks. During this period, you may be asked to:

- Complete a baseline clinical assessment including a few questionnaires
- Provide up to 3 routine blood draws
- Regularly use a smartphone app to help determine insulin doses
- Use a smart insulin pen device to deliver all mealtime insulin
- Regularly monitor your blood sugars using a blood glucose meter
- Receive regular telephone or in-person visits to make adjustments to medication dosing
- Wear a continuous glucose monitoring device for 14 days, at the beginning and end of the study period

You will be randomly assigned to one of two study groups. You have a 50-50 chance of being assigned to either group. Each group will receive laboratory results and recommendations for medication adjustments throughout the study. There is no cost for you to participate in the study, and participants will be paid per visit for their participation in this study.

Total compensation for completion of all visits will be \$120. Additionally, all users will be able to keep the study-provided connected insulin pen device and glucose meter at the conclusion of the study. Your insurance company won't be charged for study-related procedures.

## Who can participate in the CUPID study?

You may qualify if you are:

- Age 18 and older
- Have type 1 or type 2 diabetes
- Taking 3 or more total doses of insulin every day
- Adjusting insulin dose based on number of carbohydrates eaten
- Using an iPhone or Android
- Proficient in spoken and written English



## How can I participate in the CUPID study?

Please contact the Hoag study coordinators to learn more and to schedule your first visit.

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