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**Do YOU have Cystic Fibrosis-Related Diabetes?**

***Do you want to try a Bionic Pancreas?***

**Researchers at the Children’s Mercy Hospital are looking for volunteers to test the Insulin-only iLet Bionic Pancreas from Beta Bionics.**

**The iLet Bionic Pancreas uses a continuous glucose monitor (CGM) and a computer program to automatically deliver insulin through a pump every 5 minutes. The iLet Bionic Pancreas is cleared by the FDA for people with type 1 diabetes ages 6 and older but is considered experimental in people with CFRD.**

**You may be eligible if:**

* You are 14 years or older
* You have a documented diagnosis of Cystic fibrosis-related diabetes
* You have been on insulin therapy for at least the past 3 months
* You have been on the same insulin regimen for at least the past 1 month

**What will happen?**

* A Screening visit to determine if you are eligible (about 2-3 hours)
* A 14-day period of CGM data collection if you don’t regularly use a Dexcom G6 or G7 CGM
* **One** of two arms
  + One 13-week main study period with the iLet Bionic Pancreas (BP arm), followed by another 13-week extension period with the iLet Bionic Pancreas **OR**
  + One 13-week main study period of your usual diabetes care with a Dexcom CGM (Usual Care arm), followed by one 13-week extension period with the iLet Bionic Pancreas
* The first 13-week study period has at least 5 virtual visits and 2 in-person visits
* The second 13-week study period has at least:
  + 1 virtual visit and 1 in-person visit for the BP arm **OR**
  + 5 virtual visits and 2 in-person visit for the Usual Care arm
* *In person visits can be completed virtually over telehealth if necessary*

**Will I Be Paid?**

* You will be given:
  + $80 for the screening visit
  + $355 for completing main study & extension phase of the BP arm

**OR**

$415 for completing main study & extension phase of the Usual Care arm

* An additional $210 will be given for your participation in the optional substudies

***IF YOU ARE INTERESTED, PLEASE CONTACT Kelsye Howell at*** [***klhowell@cmh.edu***](mailto:klhowell@cmh.edu)