



# T1D Exchange



Dear T1D Exchange Participant,

Over the past twelve years I have been inspired by the dedication of the type 1 diabetes (T1D) community, especially you, the people living with T1D. Every day, we at T1D Exchange work with private and public charities, government, and regulatory agencies, academic and commercial researchers, business leaders and committed clinical teams that care for T1D individuals and caregivers. I've been impressed with the unwavering commitment to developing new devices and therapies designed to improve overall outcomes, quality of life, and glucose control on the path to cures for T1D.

We also recognize that as much as we push to develop new solutions, people with T1D have to spend too much time managing a complicated medical condition. We have all worked hard to define critical questions and are often discouraged by the length of time and cost it takes to move research to tangible therapeutics and

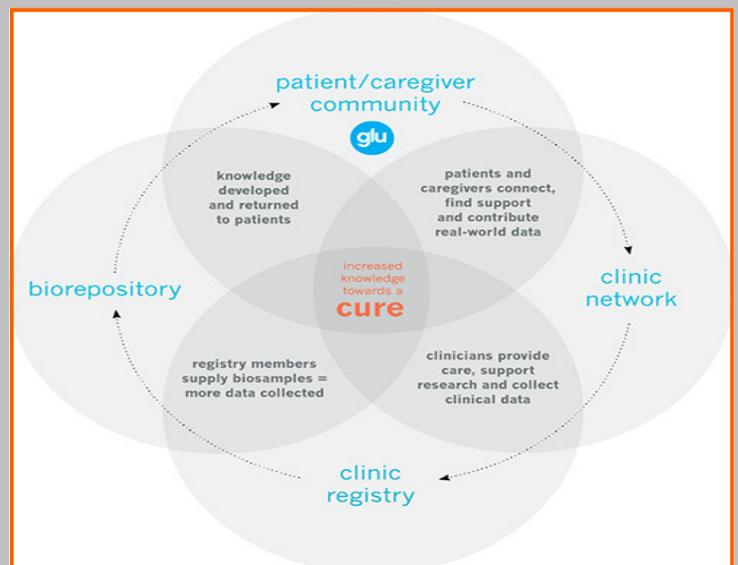
devices for people with T1D. We know you are also frustrated but because of your involvement in T1D Exchange we are learning invaluable information about how T1D is managed, how care is delivered, and through our Biobank Study we are discovering important clues about the cause of T1D.

Because of your participation, T1D Exchange has grown into a living laboratory filled with data, experiences, and people touched by T1D. Our integrated care and research network is discovering new learning's and is gaining a better understanding of T1D that is being shared with diabetes care systems across the country. We are managing several studies and trials through the network and are able to move faster than ever before to get the answers to questions that have eluded us for years.

Today, T1D Exchange is globally recognized and consists of a Clinic Network with an army of clinicians caring for over 100,000 patients, a Clinic Registry with data from 26,000+ people with T1D, a Biorepository that stores and collects biosamples for research, and the patient/caregiver community, Glu where people support, empower, and educate one another while participating in real-time research. Thanks to you we are maintaining the largest active database of T1D patients contributing clinical information, real-world insights, and biosamples. This allows us to present the T1D research community opportunities to fulfill important new discovery projects to accelerate the delivery of better care and discovery of new treatments.

Thank you for your commitment and dedication to making T1D Exchange possible. We appreciate your ongoing interest and participation and look forward to working together to change the future of T1D.

**Dana Ball,**  
**CEO and Co-Founder of the T1D Exchange**





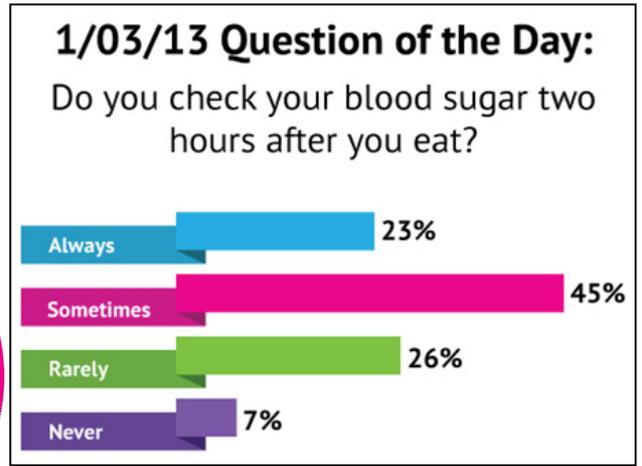
## Glu – T1D Research in Action!

Have you checked out Glu yet? Glu is an online community for nearly 6,500 people living with type 1 diabetes (T1D) and caregivers. Our site brings together the best of networking and research to create a vibrant platform where people can connect with other members, participate in research, and learn from the community.

As a Glu member, you can contribute to discussions, read articles, share experiences with others, and participate in research opportunities. Check out the Question of the Day, a quick poll where you can gain instant insight into what other community members think and feel. Here's what some of our members had to say:

"For first time in 64 years I can communicate with people who also have type 1 diabetes, and discuss issues I've always wondered about but never had anyone to ask."

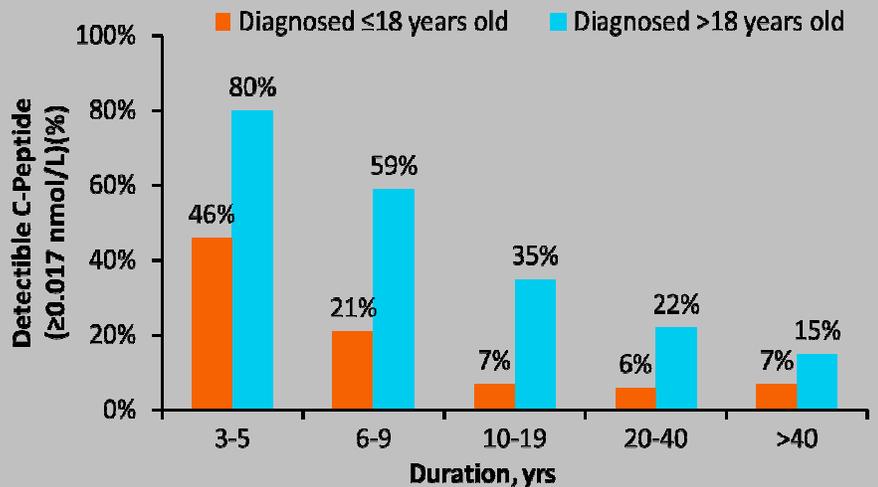
"It's the little things that matter with diabetes-and Glu gives you the best knowledge right at your fingertips."



Visit our **NEW** site, [myglu.org](http://myglu.org)!

## T1D Exchange Residual C-peptide Study Results

- C-peptide level in the blood provides an indication of whether the pancreas is producing insulin.
- The T1D Exchange clinics are conducting a study on ~1,000 children and adults with T1D to measure C-peptide levels. We want to find out more information on how many individuals with T1D are still producing at least some insulin years after diagnosis.
- We found that although the frequency of detectable C-peptide decreases with time from diagnosis, many individuals are still producing at least some insulin years after diagnosis. This is particularly true of individuals diagnosed as having T1D after 18 years of age.
- This information is very valuable for researchers who are working to try to preserve whatever ability the pancreas still has to produce insulin and to increase insulin production by the pancreas.



## Help Build the T1D Exchange Living Biobank!

The Living Biobank is being created to accelerate the progress of type 1 diabetes research by collecting blood samples from people living with the disease to be used for innovative T1D research. Participants who complete a blood draw to be included in this living study will receive a \$25 stipend.

This year, we are reaching out to all Registry members to join over 300 of your fellow participants in this important study. Get involved responding to our email invitation, when you receive it, and a study coordinator will follow up with additional details.

**Questions?** Contact the T1D Exchange Biobank Operations Center at the Benaroya Research Institute at 1-877-280-5345.

