

? What is TrialNet?

Type 1 Diabetes TrialNet is an international network of researchers dedicated to the study, prevention, and early treatment of type 1 diabetes.

TrialNet conducts studies to:

- Learn more about the factors that put some people at risk for developing diabetes,
- Test treatments that could help delay or prevent diabetes, and
- Test treatments that might help people keep producing their own insulin when they are first diagnosed with diabetes

For more information on all our studies, call us today:

1-888-813-8669

or visit our Web site:

www.JoslinTrialNet.org

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1-888-813-8669

Other North American Regions

1-800-425-8361

**United Kingdom
+44-117-959 5337**

**Australia and New Zealand
+61-3-93452555**

**Italy
39-02-2643 2818**

**Finland
358-2-313 0000**



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AND KIDNEY DISEASES



Approved by
JDC/CHS
CHS#03-33
JAM 4/17/14

JDC0414

If Someone In Your Family Has
Type 1 Diabetes
You May Be At Risk



**Can Type 1 Diabetes
Be Prevented?**

**You Can Help Answer This
Question**

**Type 1
Diabetes
TrialNet**

TrialNet is working to delay or prevent diabetes in people at risk for developing type 1 diabetes.

Type 1 diabetes is an autoimmune disease in which the immune system attacks and destroys the cells in the body that produce insulin. Proteins called autoantibodies are markers of the destruction. TrialNet offers a screening test that can detect these autoantibodies in the blood up to 10 years before someone is diagnosed with type 1 diabetes. A major goal of the TrialNet studies is to delay or prevent diabetes in people with these autoantibodies.

How can I find out if I am at risk for type 1 diabetes?

[] Are you 1 to 45 years old AND do you have a parent, child, brother, or sister with type 1 diabetes?

OR

[] Are you 1 to 20 years old AND do you have a niece, nephew, aunt, uncle, grandparent, half-brother, half-sister, or cousin with type 1 diabetes?

If so, you can have blood tests as part of the TrialNet Natural History Study. This is the first step on the pathway to prevention.

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Screening is convenient and widely available. TrialNet screenings are offered at nearly 200 locations in the United States, Canada, and around the world. If you do not live near a TrialNet center, you can still participate. We can mail a screening test kit to you. You can take the kit to a local doctor's office or lab to collect a blood sample. The sample is then sent to TrialNet's lab for testing, and the results are reported back to you. There is no cost to you.



You will learn the results of your first blood test in 4 to 6 weeks.

- Only 5 out of every 100 people tested will have the antibodies.
- Children under 18 years of age who do not have antibodies can be retested every year to see if their risk has changed.
- If your blood test shows that you have the antibodies, we will invite you to have further blood tests at a study center. These will tell us if you can join a prevention study

Oral Insulin Prevention Trial: (For individuals at moderate risk)

TrialNet is repeating an earlier study using oral insulin (taken by mouth, not injection). The prior study (completed by the Diabetes Prevention Trial-Type 1) suggested that oral insulin may help delay type 1 diabetes for four or more years in individuals with higher levels of insulin antibodies. If you join this study you will take one capsule each day, visit a study site for blood tests every 6 months, and return at other times as needed

AntiCD3 (teplizumab) Prevention Trial: (For individual at high risk)

Teplizumab is a medication that has shown promise in preserving insulin secretion in people with newly diagnosed type 1 diabetes. This study is testing whether teplizumab can help to delay or prevent the onset of diabetes in individuals at high risk. If you join the study you will visit a TrialNet site to receive the two-week study treatment. You will return for follow-up tests and monitoring approximately every six months.

If I don't enter a prevention study, how else can I help?

You can continue to participate in the TrialNet Natural History Study. We will monitor you closely for diabetes. In addition, there may be other TrialNet Studies that you can join in the future.