

MEDICATION TO HELP DELAY THE ONSET OF TYPE 1 DIABETES

Did You Know?

- There are 1.45 million Americans living with Type 1 diabetes.
- The rate of Type 1 is increasing 2.9% each year.
- Approximately 64,000 people are diagnosed with Type 1 diabetes annually.
- 300,000 people in the U.S. are at increased risk of developing Stage 3 Type 1 diabetes.
- With screenings we can catch Stage 2 Type 1 diabetes before Stage 3 develops.
- Once Stage 3 develops, the patients are already symptomatic and may not qualify for medication.

1 in 25

Risk of child developing if a mother has Type 1 Diabetes.

1 in 17

Risk of child developing if a father has Type 1 Diabetes.

1 in 10

Risk of child developing if both parents have Type 1 Diabetes.

1 in 12
TO
1 in 35

Risk if your sibling has Type 1 Diabetes. The risk is significantly higher if your sibling was diagnosed before the age of 7.

Stage 1

Two or more autoantibodies can be identified, but blood sugar levels are normal, and the person has no symptoms.

Stage 2

Two or more autoantibodies can be identified, and blood sugar levels are not normal (200+ during glucose test), and A1c is 5.7-6.5%, but most people still have no symptoms.

Stage 3

Two or more autoantibodies can be identified, blood sugar levels are high, and the person typically has symptoms (drinking more, urinating more, weight loss).

INFUSION TREATMENT

Dosing Regimen: Patient receives an infusion for about 30 minutes a day for 14 days.
Infusions can be given at The Tomorrow Fund and/or at your home.









Common Adverse Side Effects

(750) Stage 2 individuals across 5 controlled clinical studies

73% - Lymphopenia or decrease in lymphocytes to fight infection
36% - Rash
21% - Leukopenia or decrease in white blood cells
11% - Headache

5% - Increase in liver enzymes
5% - Runny nose and/or sore throat
5% - Diarrhea
5% - Nausea

Clinical blood tests are widely available to facilitate the screening of family members for autoantibodies.

	Labcorp	Trialnet	Enable	Quest/East Side/ Lifespan	Ask
	<p>Testing can be repeated.</p> <p>Only available in Providence and Fall River. Some issues with insurance companies.</p>	<p>Can only be used once for screening for first degree relatives age 2.5 to 45, or second degree relatives age 2.5 to 45.</p>	<p>Testing can be repeated. Can screen all ages</p> <p>1 year olds - finger sticks <1 year old - need to go to lab</p>	<p>Testing can be repeated. Can screen all ages.</p>	<p>Testing can be repeated. Can screen kids ages 1-17 years old every 3 years.</p> <p>Study out of Colorado.</p>
	<p>FREE or less than \$25 out-of-pocket based on insurance policy.</p> <p>Results given to ordering Provider.</p>	<p>FREE or \$25 based on insurance policy.</p> <p>Results given to families.</p> <p>May be involved in different studies.</p>	<p>FREE with insurance. Up to \$89 out-of-pocket.</p> <p>Results given to families.</p>	<p>Approximately \$25 per test, but may differ depending on insurance company.</p> <p>Results given to ordering Provider.</p>	<p>FREE</p> <p>Results given to families.</p>
	<p>1) GADA 2) ICA 3) IAA 4) ZnT8A</p>	<p>Anti-insulin and GAD antibody to reflex to IA2, ZnTr8 and Islet cell if positive.</p>	<p>1) GADA 2) IAA 3) IA-2A</p>	<p>1) GADA 2) ICA 3) IAA 4) ZnT8A 5) IA-2A</p>	<p>1) GADA 2) IAA 3) ZnT8A 4) IA-2A</p> <p>Includes celiac screening</p>
	<p>8-15 Days</p>	<p>5-6 Weeks</p>	<p>4-6 Weeks</p>	<p>8-15 Days</p>	<p>4-6 Weeks</p>
	<p>www.labcorp.com/tests/504050/diabetes-autoimmune-profile</p>	<p>www.trialnet.org/participate  800-425-8361</p>	<p>www.type1testing.enablebiosciences.com  206-865-1453</p>	<p>www.questhealth.com www.eastsidelab.com www.lifespan.org</p>	<p>www.askhealth.org  800-425-8361</p>