

New test helps diagnose type 1 diabetes

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(HealthDay)—The U.S. Food and Drug Administration has approved a new test that may help doctors diagnose type 1 diabetes, the most common form diagnosed in children and adolescents.

The Kronus ZnT8Ab Elisa Assay may help some people with type 1 [diabetes](#) receive faster diagnosis and treatment, the FDA said in a news release. People with type 1 diabetes produce little or no insulin because cells in the pancreas that produce the hormone are mistakenly attacked by the body's immune system.

Insulin is a hormone that converts sugars (glucose) in food to fuel for the body. People who lack the hormone must inject insulin to regulate [blood glucose](#) and lower their risk of potential complications, including blindness, kidney failure and heart disease.

The test was able to diagnose a key marker in 65 percent of samples from people diagnosed with type 1 diabetes, and incorrectly gave a positive result in less than 2 percent of samples, the FDA said.

On the other hand, the agency stressed that negative test result should not rule out a diagnosis of type 1 diabetes. The test also shouldn't be used to monitor the body's response to treatment, the FDA added.

The [new test](#) is produced by Kronus Market Development Associates, based in Star, Idaho.

More information: Visit the [FDA](#) to learn more.

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