**Is there any way to test diabetes rather than blood test?**

Abbott’s new [FreeStyle Libre Flash Glucose Monitoring System](http://www.abbott.com/corpnewsroom/product-and-innovation/welcome-freestyle-libre.html" \t "_blank), approved by the Food and Drug Administration, uses a small sensor attached to the upper arm. Patients wave a reader device over it to see the current blood sugar level and changes over the past eight hours.

A life-changing continuous glucose monitoring tool delivers fast, reliable results — without the need for finger sticks.

The [FreeStyle Libre system](https://www.freestylelibre.us/system-overview/about-system-overview.html" \t "_blank) measures glucose levels through a small sensor — the size of two stacked quarters — applied to the back of your upper arm. It provides real-time glucose readings for up to 10 days, both day and night. The sensor can also read glucose levels through clothes, making testing discreet and convenient.

The FreeStyle Libre system provides three critical pieces of data with each scan:

* A real-time glucose result.
* An eight-hour historical trend.
* A directional trend arrow showing where glucose levels are headed.

The touch-screen reader also holds up to 90 days of data, which allows people to track their glucose levels over time.

**References:**

[1] <https://www.freestylelibre.us/system-overview/about-system-overview.html>

[2] Wearable Continuous Glucose Monitoring Sensors: A Revolution in Diabetes Treatment