

# Monitoring Exhaled Breath to Noninvasively Detect Glycemic Events

NCT06893341

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Indiana University
<b>Enrollment</b>	30 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Who are diagnosed with type 1 diabetes.
- Who are between 12-19 years of age.
- That utilize a Dexcom (G6 or G7) continuous glucose monitoring device.
- That have an established working CGM for at least 12 hours (that does not need to be replaced within 24 hours).
- That are willing to share their daily CGM data for the study.

... and 3 more (see full listing online)

### Exclusion (7)

- That are smokers or use tobacco products or who live with someone who smokes in their vicinity.
- That have a condition or abnormality other than type 1 diabetes that in the opinion of the Investigator would compromise the safety of the subject or the quality of the data.
- That utilize closed-loop diabetes management systems.
- That have symptoms or recently been diagnosed with an upper respiratory illness including COVID-19.
- That themselves or a close family member (living within the same household at the time of the data collection period) is on a "ketogenic diet".

... and 2 more (see full listing online)

## Locations (1 total)

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Indiana University, Indianapolis, Indiana, United States