

# TREND ARROWS AND TREATMENT DECISIONS

The **trend arrow** on your My Glucose Home screen provides important information that can impact how you think about your diabetes management. The chart below covers what each trend arrow means and includes examples of how trend arrow information might be used in making a treatment decision<sup>1</sup>.

What You See	What It Means	What You Might Consider <sup>1</sup>
	Gradually rising or falling glucose levels, falling or rising at a rate <b>between 0.0 mg/dL and 1.0 mg/dL per minute.</b>	<b>None suggested</b>
	Moderately rising glucose levels, rising at a rate <b>between 1.0 mg/dL and 2.0 mg/dL per minute.</b>	<b>Add 50 mg/dL to current value</b>
	Moderately falling glucose levels, falling at a rate <b>between 1.0 mg/dL and 2.0 mg/dL per minute.</b>	<b>Subtract 50 mg/dL from current value</b>
	Very rapidly rising glucose levels, rising at a rate <b>more than 2.0 mg/dL per minute</b>	<b>Add 75 mg/dL to current value</b>
	Very rapidly falling glucose levels, falling at a rate <b>more than 2.0 mg/dL per minute</b>	<b>Subtract 75 mg/dL from current value</b>

## Putting It All Together

### Everyone's diabetes is different.

The examples here and above are general suggestions only, to help you discuss with your health care provider what's right for you individually.

The method used<sup>1</sup> in these examples is one of the various ways trend arrows may be interpreted to help in making treatment decisions.

**Be sure to review this information with your health care provider before making treatment decisions with your CGM system data.**

What You See	How You Might Interpret it <sup>1</sup>
	Glucose is below target range, and rising moderately. Based on the chart above, this means that your glucose could rise to 115 mg/dL (65 plus 50) within 30 minutes.
	Glucose is in the normal range, however, dropping rapidly. Based on the chart above, this means that your glucose could drop to 55 mg/dL (130 minus 75), or lower, within 30 mins.
	Glucose is currently high, but it is stable. Based on the chart above, this means that your glucose would remain around 220 mg/dL within 30 mins.

**IMPORTANT:** Do not make a treatment decision from your Eversense E3 CGM system if any of the following occur: your symptoms do not match your sensor glucose value, no glucose value is displayed, no trend arrow is displayed, "Use BG Meter for Treatment Decisions" appears on the status bar of your My Glucose Home Screen, or you are currently taking a medication of the tetracycline class.

<sup>1</sup>Method based on: Pettus J., Edelman S.V. Recommendations for using Real-Time Continuous Glucose Monitoring (rtCGM) Data for Insulin Adjustments in Type 1 Diabetes. *Journal of Diabetes Science and Technology.* 2017;11:138-147. .

The Eversense® E3 Continuous Glucose Monitoring (CGM) System is indicated for continually measuring glucose levels for up to 180 days in persons with diabetes age 18 and older. The system is indicated for use to replace fingerstick blood glucose (BG) measurements for diabetes treatment decisions. Fingerstick BG measurements are still required for calibration primarily one time a day after day 21, and when symptoms do not match CGM information or when taking medications of the tetracycline class. The sensor insertion and removal procedures are performed by a health care provider. The Eversense E3 CGM System is a prescription device; patients should talk to their health care provider to learn more.

For safety information, see <https://www.ascensiadabetes.com/eversense/safety-info>

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