

Dexcom G7 FYI & Troubleshooting

1. First Day of a New Sensor

New sensors (G6 or G7) may show less accurate readings during the first 24 hours.

 <https://www.dexcom.com/en-ca/faqs/g7/what-do-i-do-if-my-cgm-values-seem-inaccurate> [dexcom.com]

2. Rapid Glucose Changes

CGM readings may differ from meter readings when glucose is rising or falling quickly due to the natural delay between blood and interstitial fluid.

 <https://www.dexcom.com/en-ca/faqs/g7/what-do-i-do-if-my-cgm-values-seem-inaccurate> [dexcom.com], [dexcom.com]

3. Pressure on the Sensor (Compression Lows)

Pressure on the sensor—such as lying on it or tight clothing—can cause falsely low readings.

 <https://www.dexcom.com/en-ca/faqs/g7/what-do-i-do-if-my-cgm-values-seem-inaccurate> [dexcom.com]

4. Differences Between Blood vs. Interstitial Fluid

Meters measure blood glucose; Dexcom measures interstitial fluid. Differences between the two are expected.

 <https://www.dexcom.com/en-ca/faqs/how-accurate-dexcom-g6> [dexcom.com]

5. Meter Comparison Issues

Dirty hands, expired test strips, or incorrect strip use can make it look like CGM readings are wrong when the issue is with the meter.

 <https://www.dexcom.com/en-ca/faqs/is-my-dexcom-sensor-accurate>

 <https://www.dexcom.com/en-ca/faqs/g7/how-do-i-log-bg-meter-values-or->

[calibrations-on-the-dexcom-g7-receiver](#)
[\[dexcom.com\]](#), [\[dexcom.com\]](#)

6. Adhesion or Sensor Stability Problems

Loose adhesive or poor sensor stability can cause erratic readings.

 <https://www.dexcom.com/en-ca/faqs/g7/troubleshooting> [\[provider.dexcom.com\]](#)

7. Insertion-Related Issues

Bleeding at insertion or poor technique may affect early accuracy.

 <https://www.dexcom.com/en-ca/faqs/g7/troubleshooting> [\[provider.dexcom.com\]](#)

8. Calibration Problems (Dexcom G7)

Incorrect or rejected calibrations (“Calibration Not Used”) can cause mismatched values.

 <https://www.dexcom.com/en-ca/faqs/g7/calibration-and-accuracy> [\[dexcom.com\]](#)

9. Connectivity / App Issues

Signal loss, outdated apps, or pairing issues can affect displayed glucose data.

 <https://www.dexcom.com/en-ca/faqs/g7/troubleshooting> [\[provider.dexcom.com\]](#)