

Managing Illness on CamAPS FX

Most illnesses will generally increase glucose levels...

- ✓ Consider using “Boost” if you notice glucose levels are running higher than usual when unwell.
 - Stress, emotions and pain can also cause glucose levels to rise.
 - Boost can be programmed to run for up to 12 hours at a time. You will see “Boost” in red when you turn the phone on its side or in Diasend.
 - “Boost” makes the algorithm deliver about 35% more insulin if you are running high but it will stop “boosting” when it predicts glucose levels will reach your personal target.
 - It is recommended that you monitor glucose levels more closely when unwell.
- ✓ Please check for blood ketones if glucose levels are constantly high.
 - It may also be worth checking for ketones, even when glucose levels are not raised, if you have been vomiting and / or having diarrhoea.
- ✓ Consider changing the infusion set and / insulin reservoir if glucose remains high despite CamAPS FX working hard to deliver insulin to correct glucose levels.

Sick Day Rules:

- ✓ If you have ketones (above 1.5 mmol/L in adults or above 0.6 mmol/L in children), please stop “Auto Mode” (closed-loop) and follow the sick day rules your diabetes team have given you.
 - This may include a pen injection correction dose of fast-acting insulin, setting an increased temporary basal rate on the pump, drinking plenty of sugar-free fluid as well as eating carbohydrates little and often.
- ✓ Please contact your diabetes team if you need clinical support or advice.
- ✓ “Auto Mode” can be restarted once the ketones are no longer present (less than 0.3 mmol/L).

Stopping and Starting “Auto Mode”

- ✓ Slide the toggle in the bottom right corner of the CamAPS FX home screen to the left to stop “Auto Mode”.
- ✓ When Auto mode is stopped:
 - The insulin pump’s pre-programmed basal rate will automatically start running.
 - You can still use CamAPS FX’s bolus calculator to deliver insulin boluses for meals and snacks.
 - Manual corrections can be delivered via the CamAPS FX bolus calculator as well.
- ✓ To restart “Auto Mode”, slide the toggle in the bottom of the home screen to the right to switch CamAPS FX back on.

Need help?

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