



Closed-Loop Insulin Pumps Day Camp 2023

This policy and procedure is intended to assure the safety of children with closed-loop insulin pumps, at camp. While closed-loop pumps (CLP) are a major advance in technology that promotes the health of those with diabetes, their being used in “auto mode” at camp presents challenges.

1. All alarms must be changed to full volume – beep AND vibrate – by the parent/camper before arriving at camp each day.
2. Any and all alerts and alarms generated by the pump must be reported to a staff member by the camper. The staff member and/or medical staff will instruct the camper to “clear” any alerts and alarms; the camper may not “clear” any alerts or alarms independently. Any prompt from the pump for a correction bolus has to be reported to and handled by the medical staff. Campers are not allowed to self-administer insulin.
3. If the CLP is kicked into manual mode and cannot easily be returned to auto mode with a calibration or a correction bolus, then the pump will remain in manual mode until the end of that day.
4. A major benefit of the CLP is that it stops delivering insulin when glucose is low. When the pump’s auto mode shuts off and goes into manual mode, which can happen for a few different reasons, the “suspend before low” and “suspend on low” features are not automatically activated. The camper must notify the nursing staff when auto mode shuts off.
5. Some CLPs are not FDA approved. While a family may have become very comfortable with an unapproved device, we cannot risk the possibility of an unproven device having a dangerous malfunction at camp. Any such device must be used in manual mode at camp.
6. Medtronic Continuous Glucose Monitor that is part of the CLP system can be used by the camper to look at glucoses, but will not be used to determine insulin doses (manual mode) or hypoglycemia treatment.

Parent Signature _____ Date: _____

Revised 11/2022