Diabetes Technology Guidelines at 2019 DYF Programs

At DYF programs, we want campers to be able to manage their diabetes with the same tools they use at home and we therefore encourage the continuation of devices such as CGMs and insulin pumps if they are a part of your child's care plan. Because camp life is so different than typical routines at home or at school, some variability will exist and **we urge you to read our guidelines and recommendations below regarding your child's diabetes technology at camp.**

Continuous Glucose Monitors:

- Cell phones may not be used as receivers/readers at our programs where parents are not present. Please see our Cell Phone Policy for more information.
    - The only exception is if your child is using a Freestyle Libre and you do not have access to a reader. In this case your child may bring their phone, but a counselor will be in possession of the phone during the camp session.
- Numbers from Dexcom and Freestyle Libre may be used to dose.
    - All campers will do fingersticks when needed.
    - If any of the following are true, it is recommended that the number be confirmed with a fingerstick before dosing:
        - Child's symptoms do not match the reading.
        - CGM has not been calibrated as per manufacturer's guidelines.
- The "share" feature will not be available at camp programs. Not only do we not have the internet capability, but we also want camp to be a respite for parents as well. Your child will have many eyes on them at camp and their diabetes will be well taken care of.
- Sensors will be replaced as needed; please send at least one extra to camp.
- High blood glucose alarms may be disengaged or changed during camp. Low glucose alarms will remain engaged, but may need to be adjusted given different activities at camp.
- DYF will not be responsible for lost, misplaced, or damaged devices.
- If integrated into a supportive insulin pump, the "suspend before low" (Medtronic) or "Basal IQ" (T-Slim) feature should be enabled while at camp due to activity levels and routines being different than at home.

"Do It Yourself" Pumps (Loop, OpenAPS, AndroidAPS):

- Please call us before camp so that we can talk about your child's specific pump.
    - We may ask you to raise the target BG level while at camp.
    - We may determine that we do not have the internet and cell service capabilities to use your child's custom system at camp, therefore it is important to call us before the program.

Medtronic 670G Hybrid-Closed Loop pump:

- Our goal is to keep the camper in automode as much of the time as possible.
- Child must have been using automode for more than 1 week prior to camp in order to use automode at camp, although ideally for longer. Camp is not the place to start automode for the first time due to variability in schedules and routines.
- Prior to camp, parents should review Manual mode settings with their healthcare provider to be sure they are as up to date as possible at camp. This will minimize differences in dosing if/when your camper is in Manual mode.
- All counseling staff will be trained in the BASICS of the 670G system. At minimum one EXPERT in the system will be available at all times to help with advanced concerns.
- Because camp life differs from your routine at home (particularly at BMC and CDLN) we will consider changing:
    - Temporary target level to 150, especially during the first 24 hours at camp
    - Insulin action time
    - Carb ratio
- Be sure you review your child's pump settings when they return home, as these settings may be changed at camp.

Other pumps:

- Temporary basals may be used at camp due to changes in activity level and routines.
    - Most commonly, campers are put on a reduced temporary basal for the first 1-2 nights of camp as they adjust to the new schedule and excitement of camp.
- Be sure to review your child's pump settings when they return home, as some settings may be altered at camp.
- The "smart" feature (example: Bolus Wizard) will be used at camp. Please be sure your child's settings and ratios are as up to date as possible prior to attending.