



# Closed-Loop Insulin Pumps 2024

This guideline and procedure is intended to assure the safety of children with closed-loop insulin pumps. Closed-loop pumps (CLP) are a major advance in technology that promotes the health of those with diabetes.

1. Whenever the pump alarms the camper must notify the counselor or Health Center staff.
2. The insulin delivered by the CLP is determined by individual's recent insulin. The vast majority of children need 10%-30% less insulin at camp than at home because of the higher activity level. Pump settings will be adjusted accordingly at intake.
3. We have Technology Facilitators at camp who are very familiar with diabetes technologies and they are available to handle problems 24/7.
4. Some CLPs are not FDA approved, e.g., "DIY closed loop systems." 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.

*Revised 9/2023*