

INSULIN PUMP POLICY 2008

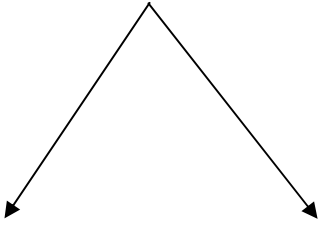
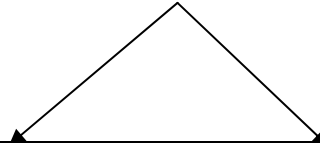
CAMP HO MITA KODA

1. Campers using an insulin pump are **required** to bring the following pump supplies:
 - Infusion sets (bring double the amount you anticipate using while at camp)
 - Extra batteries
 - Insulin cartridges/ reservoirs (bring double the amount you anticipate using while at camp)
 - An injector (if used)
 - IV prep and extra tape
 - Pump manual
 - Backup pump (if available).
2. As with all medical supplies, individual pump supplies are stored in the dispensary.
3. Each time a camper changes his/her site, it will be recorded on his/her chart noting time and date.
4. Basal rates of pumpers are adjusted under the supervision of the attending senior medical staff.
5. All campers, including those on a pump will check their blood glucose prior to meals in their cabin. Campers will have access to the menu to select their carbohydrate serving choices.
 - Number of carbohydrate servings are recorded on the blood sugar result sheet.
 - A pumps smart feature will be used to calculate the meal bolus.
 - Dispensary staff will calculate the meal bolus if pump smart features are not being used.
 - Campers on a pump are required to report to the dispensary for supervision of delivery of the bolus dose.
6. Campers are required to attend all meal and snack times. Campers not required to take snacks will still test blood glucose at this time. The dispensary staff can require a snack if the blood glucose level seems too low. At this time, the insulin bolus will be administered per usual regimen.
7. Campers may suspend their pump and remove it for showering without taking a bolus. It will be the responsibility of the cabin counselors to ensure that all campers are reconnected.
8. Pumps and swimming:
 - Prior to free swim, pumpers will test blood glucose and if needed will give correction dose so blood glucose is 200. After this, campers can suspend pump.
 - Blood glucose will be checked hourly when the pump is suspended.
 - Correction bolus doses will be given hourly as needed during the time the pump is suspended or disconnected.
 - It will be the responsibility of the cabin counselors to ensure that all campers are reconnected.
9. If a camper uses a pump with “smart features,” every effort will be made to maintain this plan. However, if the dispensary staff feels that the camper needs more or less insulin, the dispensary staff may override the pump’s calculation.
10. The dispensary staff will periodically check the pump history to support the campers safe dosing and delivery of insulin.

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11. Protocol for High Blood Glucose Management:

- If blood glucose is greater than 250 mg/dL twice in a row, check urine ketones, and trouble shoot pump and infusion set.

Negative to Small Ketones		Moderate to Large Ketones	
<ul style="list-style-type: none"> • Give bolus dose by pump • Check blood glucose in 2 hours 		<ul style="list-style-type: none"> • Give bolus dose by syringe • Change infusion set • Hydrate by giving 1 cup of water every ½ hr. • Check blood glucose in 2 hours • Check all urine voids until ketones are trace or negative. 	
<p>If blood glucose is decreasing, check blood glucose in 2 hours</p> <ul style="list-style-type: none"> • Continue to monitor blood glucose closely throughout the day 	<p>If blood glucose is NOT decreasing, give another correction dose by syringe</p> <ul style="list-style-type: none"> • Change infusion set • Continue to monitor blood glucose every 2 hours. • Check for ketones in urine 	<p>If blood glucose is decreasing, check to be sure new infusion set is working</p> <ul style="list-style-type: none"> • Check blood glucose in 2 hours 	<p>If blood glucose is NOT decreasing and</p> <ul style="list-style-type: none"> • If ketones are still moderate to large, give bolus by syringe and contact the attending senior medical staff <li style="text-align: center;">OR • If ketones are decreasing, give another correction bolus • Check blood glucose in 2 hours • Check all urine voids until ketones are negative to trace.

In the event the pump is malfunctioning, the pump help line will be called. If the problem cannot be resolved, parent(s) will be notified.