

DKA PREVENTION DECISION TREE

(Pump guidelines without illness)

Blood sugar > 240



Trace or small ketones

Blood sugar under 400



Drink 8 oz. sugar-free fluids each hour



If no known pump problems, bolus through your pump with your coverage scale plus 1-3 extra units for the ketones.



Recheck blood sugar in 1 hour and urine for ketones in within 2 hours



If still positive for ketones and blood sugar remains above 240, take coverage insulin by injection and change your pump site.

Moderate or large ketones



Drink 8 oz. sugar-free fluids each hour



Give an injection using your correction scale plus 5-10 extra units for the ketones and change your infusion site.



Recheck your blood sugar and urine for ketones in 2 hours



If still positive for ketones and blood sugar remains above 240 repeat coverage bolus plus 5-10 for ketones.



Repeat in 2 hours if problem persists call the diabetes person on call

Negative for ketones



Check your pump to be sure you remembered your last bolus and that your current basal is correct.



Bolus with your pump using your coverage scale.



Recheck your blood sugar in 1 hour, if still above 240; check for ketones within 2 hours, if positive follow ketone guidelines→ if negative for ketones bolus once more through your pump and repeat this step in 2 hours.



If you have 3 readings above 240, even if ketones are negative you should change your site.