

HYPERGLYCEMIA GUIDELINES FOR INSULIN PUMPS

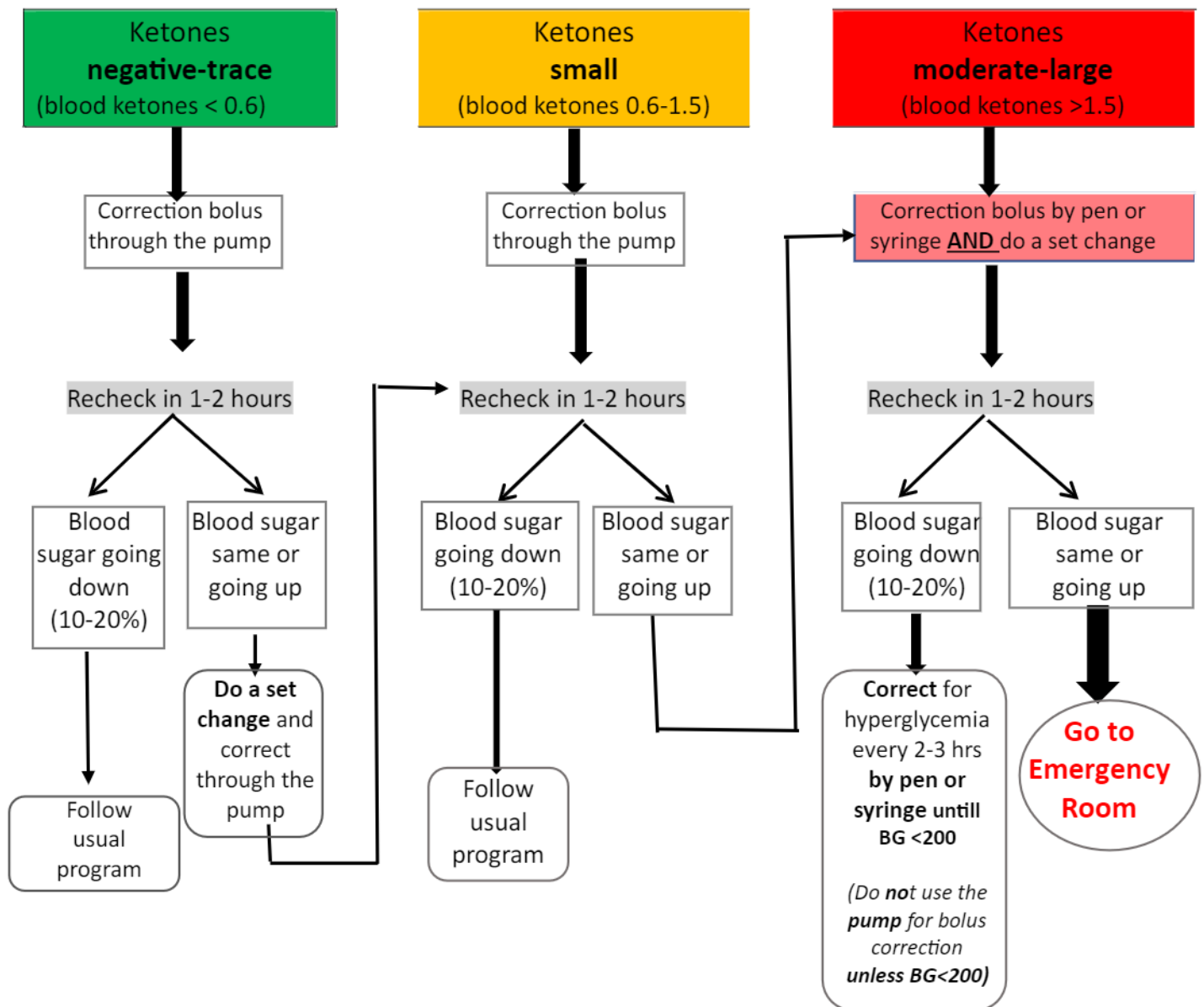
When blood glucose (BG) is unexpectedly **above 250 mg/dl**, always **check for ketones** and follow algorithm bellow.

Keep checking for ketones with each void until negative.

With any high blood sugars, always increase **carbohydrate free** liquids intake.

The child should drink "age in years" ounces every hour until the ketones clear

(for example, if the child is 8 years old, then they should drink 8 oz every hour)



- If you need to change the pump site, use fresh site and fresh insulin!
- If you have to come to the emergency room, please bring new pump supplies with you
- If nausea or emesis, always check for ketones
(even if blood sugar not above 250 mg/dl)

Updated 10/2025

