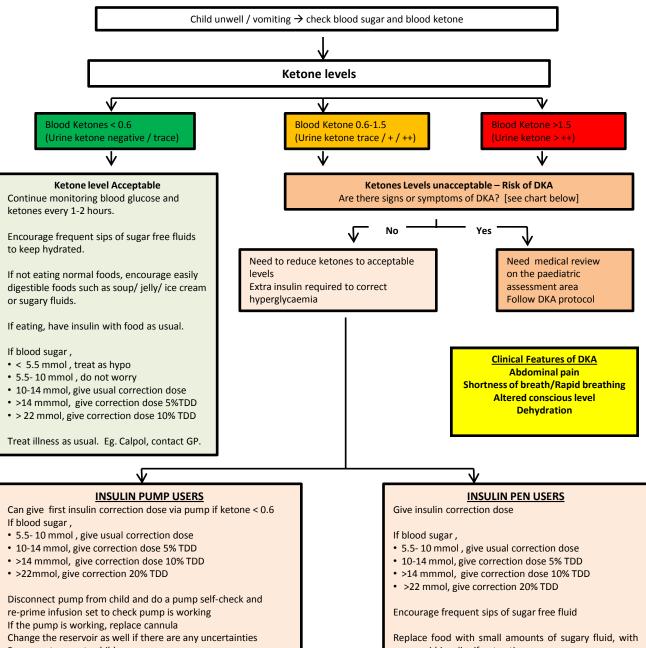
## Managing illness in children with Type 1 Diabetes



Reconnect pump to child

Encourage frequent sips of sugar free fluid

Replace food with small amounts of sugary fluid, with novorapid insulin, if not eating.

Recheck blood sugars and ketones in 2 hours

If no improvement after 2 hours,

- •Give insulin correction dose via pen
- •Check pump as above if not already done
- •Are there signs of DKA? If yes , need medical review urgently.

Consider using temporary increased basal rate, may need up to 200%

Continue monitoring blood sugars and ketones every 2 hours until clinical improvement

novorapid insulin, if not eating.

Recheck blood sugars and ketones every 2 hours

Do not give insulin correction dose within 2hours

If no improvement after 4 hours or signs of DKA at any point, need medical review.

Continue monitoring blood sugars and ketones every 2 hours until clinical improvement.

How to calculate total daily dose TDD

If child is on injection, add up all insulin given in 1 day (long acting insulin eg glargine /levemir and rapid acting insulin novorapid eg child on levemir 6 units and 3 units novorapid at each meal, TDD = 6 + 3 + 3 + 3 = 15

If on insulin pump, add daily basal insulin + bolus insulin during the day.