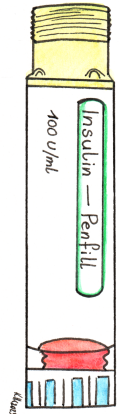


# Handling of hyperglycemia



1. **Blood sugar** = high
  - control the insulin
    - stitch point and catheter intact?
    - insulin over expiry date?
  - first insulin dose for correction

**(BS - BS target) : correctionfactor = dose for correction**

2. **BS** control = high
  - change insulin
    - new insulin
    - new catheter / pod / needle for pen
  - second insulin dose for correction
    - drink water
    - no food, no sport
  - increase basal dose (+20% or “boost”)
3. **BS** control = high
4. **Blood ketone**:
  - 0-0,5**: normal → insulin correction on target
  - 0,6-1**: slightly increased → insulin correction on target  
→ BK control every hour
  - 1-3**: increased
    - change insulin
    - double insulin dose for correction
    - contact your diabetes team
  - >1,5 + symptoms** → get into hospital
  - >3**: very high → get into hospital  
→ “**Ketoacidosis**” = risk of death!

