



Diabetic ketoacidosis / HHS ?  
Use Trust protocols / JBDS guidelines

ALL ADMISSIONS

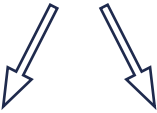
HbA1c on admission bloods

Check CGB 6 hourly when on NG/PN feed

Document likely diagnosis:

Type 1/Type 2/Gestational/Undiagnosed diabetes  
Critical illness induced hyperglycaemia  
Steroid induced hyperglycaemia

CHECK BLOOD GLUCOSE



Blood glucose > 10 mmol/L:

Recheck blood glucose in 1-2 hours  
using ABG or VBG sample

Blood glucose 4 - 10 mmol/L:

No insulin required  
Check 6 hourly



Blood glucose remains > 10 mmol/L:

Commence insulin via Critical Care insulin calculator\*  
Target range 6-12 mmol/L  
Use insulin calculator or VRII chart to calculate hourly rate



Blood glucose < 4.0 mmol/L?

Four is the floor!  
Follow Hypoglycaemia in Critical Care  
protocol

Step down preparation

Daily review on ward round  
Consider basal subcutaneous insulin, introduce oral agents when eating or drinking  
Monitor pre-meal CBG levels  
DSN referral



\* <https://saferinsulin.org>