

# StatStrip Glu/Ket Meter – Ranges & Actions (ADULT)

**Normal Glucose** 4.0-12.0 mmol/L  
**Normal Ketone** below 0.6 mmol/L

Glucose / Ketone adult ranges and action limits can be found on Microguide and in the clinical area.

## TAKE ACTION IF:

**Glucose below 4 mmol/L** (HYPOGLYCAEMIC and **CRITICAL** - follow protocol on Diabetes monitoring chart)

**Glucose 12-16 mmol/L** (HYPERGLYCAEMIC - monitor patient-if still unwell consider possible DKA)

**Glucose above 17 mmol/L** (HYPERGLYCAEMIC and **CRITICAL** - seek advice from **Doctor/Diabetes Nurse Team-bleep 1223**)

**Ketones 0.6-1.4 mmol/L** (Recheck the ketones in **2 HOURS** - seek advice from **Diabetes Nurse Team-bleep 1223**)

**Ketones 1.5-2.9 mmol/L** (Recheck the ketones in **1 HOUR** – seek advice from **Diabetes Nurse Team-bleep 1223**)

**Ketones above 3 mmol/L** (DKA-take appropriate action-follow Trust protocols-contact **Diabetes Nurse Team-bleep 1223**)



Result is lower than the meter testing range.

**Glucose (result less than 0.6 mmol/L)**  
**Ketone (result less than 0.1 mmol/L)**



Result is higher than the meter testing range.

**Glucose (result more than 33.3 mmol/L)**  
**Ketone (result more than 7.0 mmol/L)**

For Neonatal & Paediatric ranges and action limits, refer to local guidelines on Microguide and in the clinical area.

Please Note, the most up-to-date version of this document can be found on Microguide

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