**Nova StatStrip® Glucose Ketone Meters Provide Added Value**

**Glucose and Ketone Testing In One Meter**
The same Nova meter used for hospital glucose testing also tests for ketones. A separate ketone meter is not needed, only a ketone strip.

**Easy to Use**
No meter preparation or calibration coding steps are required. Insert a ketone strip and StatStrip automatically recognizes the strip and converts the meter to ketone measuring mode.

**StatStrip Measures Blood Beta-hydroxybutyrate, the Preferred Method for Diagnosing and Monitoring Ketoacidosis**
“Blood Ketone testing methods that quantify β-OHB, the predominant ketone body, are available and are preferred over urine ketone testing for diagnosing and monitoring ketoacidosis.”

**Glucose and Ketone Testing From Capillary Samples**
Capillary samples are not only preferred over urine samples to detect DKA, they are also easier to obtain and allow for immediate reflex testing of ketones.

**StatStrip Blood Ketone Results in Only 10 Seconds**
StatStrip blood ketone results will quickly detect ketotic states for fast treatment decisions in DKA emergencies.

**Multi-Well™ Technology Measures and Eliminates Interferences**
StatStrip Multi-Well technology measures and eliminates interferences such as hematocrit, ascorbic acid, acetaminophen and uric acid.
Indications For Ketone Testing in the Hospital

- All cases of hyperglycemia (glucose > 14mmol/L or 250mg/dL) in combination with an acute clinical condition

- All cases of hyperglycemia when a diabetic patient is hospitalized

- During acute illness or stress or when blood glucose levels are consistently elevated (e.g. >17 mmol/L or 300 mg/dL)

Blood Ketone Testing Enables Rapid Diagnosis of DKA

- Ketone results in only 10 seconds allows fast treatment decisions

- Allows immediate differentiation of simple hyperglycemia from life threatening ketotic states

Blood Ketone Testing Improves Monitoring of Therapy for DKA

- DKA patients monitored by β-OHB left the ICU 6.5 hours earlier than patients monitored with urine ketones:
  - 29.8% cost savings for lab tests and
  - 70.2% reduction in clinical assessment

- DKA patients monitored by blood ketone reached an end-point for intravenous therapy after 17 hours versus 28 hours for patients monitored by urine ketone testing

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