

Table III. Diagnostic criteria for Hyperglycemic Hyperosmolar Syndrome

Plasma Glucose (mg/dl)	> 600
Arterial pH	> 7.30
Serum Bicarbonate (mEq/l)	>15
Urine/Serum Ketones*	Small
Effective Serum Osmolality (mOsm/kg)†	>320
Alteration in sensoria/mental obtundation	Stupor/coma

* Nitroprusside reaction method

† Effective serum osmolality = $2[\text{Na}^+ \text{ (mEq/l)}] + [\text{glucose (mg/dl)}]/18]$