

Table 2. Diagnostic criteria for DKA (Kitabchi, 2009)

	Mild	Moderate	Severe
Plasma glucose (mg/dl)	>250	>250	>250
Arterial pH	7.25-7.30	7.00-7.24	<7.0
Serum bicarbonate (mEq/l)	15-18	10-<15	<10
Urine ketones*	Positive	Positive	Positive
Serum ketones*	Positive	Positive	Positive
Effective serum osmolality (mOsm/kg)†	Variable	Variable	Variable
Anion gap‡	>10	>12	>12
Alteration in sensoria or mental obtundation	Alert	Alert/drowsy	Stupor/coma

* Nitroprusside reaction method

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

‡ Anion gap = $[\text{Na}^+] - [\text{Cl}^- + \text{HCO}_3^-]$