

Notes to Prescriber:**Continue insulin infusion until ketosis resolves as defined by:**Beta-hydroxybutyrate normalized **AND** either one of the following two criteria:

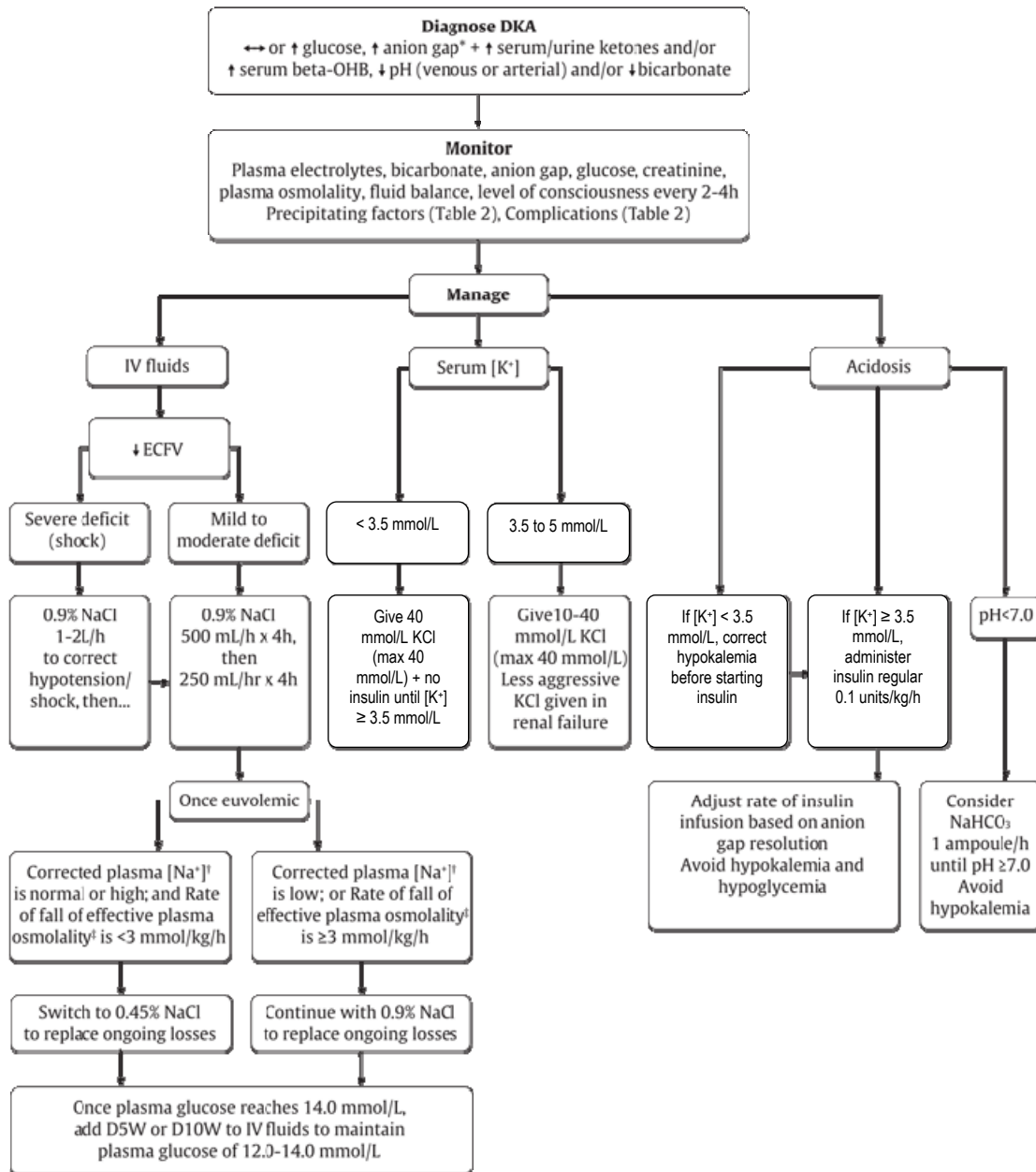
- pH 7.3 or more or **CALCULATED Anion gap** (not automated) **13 or less**
(calculated anion gap = $\text{Na} - (\text{Cl} + \text{HCO}_3)$)

OR

- serum bicarbonate greater than 15 mmol/L or glucose less than 11 mmol/L

SUBCUTANEOUS INSULIN

- Consider conversion to SUBCUTANEOUS insulin when patient is eating and drinking and ketosis is resolved. Discontinue insulin IV infusion 2 hours after first dose of subcutaneous insulin

**Figure 1. Management of diabetic ketoacidosis in adults.**

Anion-OHB, beta-hydroxybutyric acid; DKA, diabetic ketoacidosis; ECFV, extracellular fluid volume; IV, intravenous.

*Plasma glucose may be lower than expected in some settings.

†Anion gap = plasma [Na⁺] - plasma [Cl⁻] - plasma [HCO₃⁻].‡Corrected plasma [Na⁺] = measured [Na⁺] + $\frac{16}{10} \times (\text{plasma glucose (mmol/L)} - 5)$.§Effective plasma osmolality = $[\text{Na}^+] + 2 \times [\text{plasma glucose (mmol/L)}]$, reported as mmol/kg.