

INDICATION

Quantifies sodium deficit in child patients with hyponatremia

ADDITIONAL INFORMATION

It is important to remember not to correct sodium too rapidly as there is a risk of central pontine myelinolysis

CALCULATION

Sodium deficit_{mmol/L} =

Total body water_L × (desired Na_{mmol/L} - Pt's Na_{mmol/L})

Total body water_L = 0.6 × weight_{kg}