

## 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**<sub>mmol/L</sub> =

Total body water<sub>L</sub> × (desired Na<sub>mmol/L</sub> - Pt's Na<sub>mmol/L</sub>)

Total body water<sub>L</sub> = 0.6 × weight<sub>kg</sub>