

Maintenance IV Fluid Calculation

Daily water, sodium, potassium and glucose framework

Fluids & ICU

PHYSICIAN REFERENCE

Framework

- Estimate routine maintenance from body weight, then reduce for elderly/frail, renal/cardiac failure or other risk of retention.

Account for

- Oral/enteral intake, drug infusions, abnormal losses, fever and electrolytes.

Review daily

- Weight, fluid balance, urea/creatinine and electrolytes; stop IV fluids when no longer needed.

Clinical safety note

Use this as a memory aid, not a prescription. Verify current guidelines, local protocols, contraindications, renal/hepatic dosing, pregnancy status, interactions and patient-specific factors before treatment.