





Intravenous Fluid Guidelines for Resuscitation and Maintenance

(Policy - NCAG004)

(NCPOD 1999)

• A significant number hospital patients were dying as a result of infusion of too much or too little fluid

Fluid mismanagement

- Hypovolaemia
- Pulmonary or peripheral oedema
- Hypo/ hypernatremia
- Hypo/ hyperkalaemia

5 'R's for prescribing:

Resuscitation Replacement

Re-assessment

Routine maintenance Re-distribution Intravenous Fluid Guideline for Resuscitation and Maintenance, NCAG004(18), Version 1

1: Assessment









Fluid Resuscitation 🔿 Seek Expert Help



PGD 163 – Administration of intravenous Hartmann's solution to adult patients in an emergency

Saving lives, Improving lives





Routine Maintenance

Fluid Replacement



25-30 ml/kg/day water

1 mmol/kg/day sodium & potassium

50-100 g/day glucose

Sodium Chloride 0.18% in 4% glucose with 20mmol potassium Daily requirement (routine maintenance)

+

like for like replacement

Regular monitoring required to ensure patient's electrolyte and fluid requirements are met

Nursing responsibilities:

- Accurate fluid balance recording
- Minimum weekly weights
- Escalate concerns
- Ensure regular reviews and treatment plan for 'out of hours'

