

Ref. No: 2111
Date: 15/10/25
Subject: Paediatric resuscitation

REQUEST

Please provide details of which intravenous fluids are currently used for paediatric resuscitation within your hospital, trust, or service, specifically whether Plasma-Lyte, 0.9% Sodium Chloride (Normal Saline), or another fluid is the standard choice.

1. The current standard resuscitation fluid(s) for paediatric patients in your emergency or critical care departments (or retrieval service).
2. Any internal policies, protocols, or formularies that specify the preferred fluid for paediatric resuscitation.
3. The date the policy or practice was last reviewed or updated.

RESPONSE

1.

The child, young person and adult resuscitation trolley stores the following fluids:

- 1000ml 0.9% sodium Chloride
- 500ml Sodium Chloride 0.9%
- 500ml IV Dextrose 10%
- 500ml Mannitol 10%

Our paediatric Resuscitation boxes store:

- 500ml 0.9% Sodium Chloride

2.

The trusts Resuscitation policy reflects the Resuscitation Council Quality Standards (2021), which recommend that 0.9% sodium chloride and 10% dextrose are accessible. Resuscitation in Paediatrics is located in section 6.1 of the trusts Resuscitation Policy, with equipment being located in section 6.4. Resuscitation trolley checklists go through the trust's Resuscitation Group for comments prior to implementation.

3.

Mersey and West Lancashire Teaching Hospital- Cardiopulmonary Resuscitation Policy and Procedures was approved in December 2023 by the Clinical Effectiveness Council and is available on the intranet for staff to access. The review date for this policy is December 2026.