

Professional Responsibility

All registered nurses and non medical prescribers being employees of South Staffordshire & Shropshire HealthCare NHS Foundation Trust, within the Community Children's teams, are authorised to administer Oral Rehydration Solution as specified under this Patient Group direction, following demonstration of the competencies below:

Professional Responsibility / Competencies

1. The registered nurse will have undertaken appropriate training to carry out clinical assessment of patient that requires treatment according to the indications listed in the PGD
2. All nurses will have received training in the management and treatment of anaphylactic shock on an annual basis
3. Each nurse will keep a record in their professional portfolio of the updates attended during every 12 month period – This information will also form part of the team's annual training plan
4. The nurse will have due regard for the NMC Code of Conduct, Scope of Professional Practice and Standards for Medicines Management
5. Undertaken appropriate training and possess the competencies for working under PGDs for the supply and administration of medicines
6. All registered nurses details and signature must be entered on the PGD.
7. Following administration a record of the date, and dose of the medicine should be recorded in the clients records, and within the As Required section of the medicine card (if applicable), with PGD Number being inserted in place of prescriber's instructions

For full product information, always refer to the latest SPC (Summary of Product Characteristics).

If the anaphylaxis is related to a medication, please remember to report to the CSM, via a Yellow Card Report (<http://emc.medicines.org.uk>)

Administration/ Supply of	Oral Rehydration Solution; Electrolade Sachets® Diorolyte
Legal Classification	GSL
Black Triangle?	No
Type	Oral powder for reconstitution
Storage	Locked Cupboard or Bag
Condition to be treated	Fluid and electrolyte loss associated with diarrhoea
Inclusion Criteria	Child over 1 months
Exclusion Criteria	<ul style="list-style-type: none"> • Children with severe dehydration • Renal impairment (including anuria or prolonged oliguria) • Hypersensitivity to any of the ingredients.
Action if excluded or patient declines	<p>Observe for dehydration. Monitor fluid intake and output.</p> <p>Patient should be offered breast milk, normal feeds, water or preferred fluid as an alternative. Avoid carbonated or low sugar drinks.</p>
Reasons for seeking further advice from doctor	Patient is clinically dehydrated and not tolerating ORS.
Administration Route	<p>Oral. May also be given to patients who receive their fluids via enteral feeding route.</p> <p>Reconstitution: Only with water and at the volume stated.</p> <p>Adults and children: The content of each sachet should be dissolved in 200 ml of cool, fresh, clean drinking water. The resulting solution is both clear and colourless.</p> <p>Infants: The water should be boiled then cooled before reconstitution as above.</p> <p>The reconstituted cooled solution should be used immediately and the unused remainder discarded, or stored in a refrigerator for no longer than 24 hours. Do not boil after reconstitution. The product must only be used at the recommended dilution.</p>

Dose	<p>As a basic guide, a daily intake of 150 ml/kg bodyweight for infants (under 2 years of age) or 20-40 ml/kg for adults and children is needed.</p> <p><u>Child 1 month-1 year:</u> 1-1.5 times normal feed volume.</p> <p><u>Child 1 -12 years:</u> 200mls after each loose stool</p> <p><u>Child 12-18 years:</u> 200-400mls after each loose stool.</p> <p>Max dose- Child: up to 12 sachets in 24 hours.</p>
Administration Schedule	<p>After each loose stool</p> <p><u>Period of Administration:</u> Maximum 48hr period</p> <p><u>Supply:</u> Maximum 6 sachets</p>
Warnings/Adverse Reactions	<p>Warnings: Infants under the age of 2 years with severe diarrhoea/vomiting should be seen by a doctor as soon as possible.</p> <p>If symptoms persist for longer than 24-48 hours, a doctor should be consulted.</p> <p>In treating diabetics with gastro-enteritis, the sugar content must be noted.</p> <p>Adverse reactions: None</p> <p>For full details see Summary of Product Characteristics</p>
Advice/Management of Adverse Reactions & Follow-up Action	<p>Ongoing assessment of hydration by parent or carer. Advice from health professional if concerned. Medicines for children leaflet: www.medicinesforchildren.org.uk/oral-rehydration-salts</p>
Records	<p>The following should be recorded in the patient's records:</p> <p>Administration:</p> <ul style="list-style-type: none"> • Name of preparation • Dose given • Route of administration

	<ul style="list-style-type: none">• Date and time given• Signature of person administering the medicine (if applicable) <p><u>and</u> the administration also recorded in the As Required section of the medicine card if appropriate, with the PGD Number inserted in place of the prescriber's instructions.</p> <p>Supply:</p> <ul style="list-style-type: none">• Name of preparation• Quantity given• Advice given• Route of administration• Date and time given• Signature of person administering the medicine (if applicable)
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