

Medicon Oralsaline

Anhydrous Glucose+ potassium Chloride + Sodium Chloride + Trisodium Citrate Dihydrate

COMPOSITION:

Medicon Oralsaline Sachet: Each sachet contains Sodium Chloride BP 1.3 gm, Potassium Chloride BP 0.75 gm, Trisodium Citrate Dihydrate BP 1.45 gm, Glucose Anhydrous BP 6.75 gm.

PHARMACOLOGY:

Oral rehydration salts are given orally to prevent or treat dehydration due to acute diarrhea. Essential water and salts are lost in stools and vomits, and dehydration results when blood volume is decreased because of fluid loss from the extracellular fluid compartment. Preservation of the facilitated glucose-sodium co-transport system in the small bowel mucosa is the rationale of oral rehydration therapy. Glucose is actively absorbed in the normal intestine and carries sodium with it in about an equimolar ration. Therefore there is a greater net absorption of an isotonic salt solution with glucose than one without it.

Potassium replacement during acute diarrhea prevents below normal serum concentration of potassium especially in children, in whom stool potassium losses are higher than in adults. Bicarbonates are effective in correcting the metabolic acidosis caused by diarrhea and dehydration.

INDICATION:

Replacement of fluid and electrolytes loss due to

Acute diarrhea

Vomiting.

Dehydration Other conditions of fluid loss or lack of intake in patients of all age groups.

DOSAGE & ADMINISTRATION

Daily dose should be equivalent to patients' fluid requirement for maintenance and replenishment of losses. During ORS therapy mother should not stop breast feeding.

Children less than 2 years: After each loose stool or vomiting 10 to 20 spoon (50-100 ml) prepared ORS should be given.

Children 2 to 10 years: After each loose stool or vomiting 100-200 ml prepared ORS should be given.

Adult and children above 10 years: After each loose stool or vomiting 200 - 400 ml prepared ORS should be given.

WARNING AND PRECAUTION:

Depressed renal function, severe continuing diarrhea or other critical fluid losses may need supplementation with parenteral fluids along with oral saline.

Solutions containing acetate or gluconate ions should be used with caution, as excess administration may results in metabolic alkalosis.

STORAGE:

Store in cool and dry place (below 30°C), protected from light and moisture. Keep out of reach of children.

PACKING:

Medicon Oralsaline: Each box contains 25 sachets.



MEDICON Pharmaceuticals Ltd

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