

Consumables required for rehydration of children with gastroenteritis in hospitals

Equipment:

- 1) Shock:
 - a. Dextrostix or Glucometer
 - b. Size 21 intravenous cannulae
 - c. 18 gauge Intraosseous needles
 - d. IV giving sets
 - e. IV in-line or other infusion controller
 - f. Oxygen tubing and nasal catheter of prongs
- 2) Intravenous rehydration
 - a. Size 21 intravenous cannulae
 - b. IV giving sets
 - c. IV in-line or other controller
- 3) Naso-gastric rehydration
 - a. Size 8 NG tubes
 - b. Drip feeding sets (Applix, Fresenius)
 - c. 200ml or 250 ml feeding bottles and hangers
 - d. Enteral infusion pumps (in larger hospitals)

Infusion controller machines for IV or enteral feeds are optional as in-line controllers can be used with the IV giving sets for IV rehydration, or the Applix tubing for NG rehydration (Set up drip with ORS (Soral) 200ml, Applix Fresenius giving set, IV in-line controller (put in *backwards* and attached to NG tube with the Fresenius connector).

Pharmaceuticals:

- 1) Oral rehydration solution
- 2) Normal saline 200ml vacolitres
- 3) ½ Darrow's Dextrose 200ml vacolitres
- 4) Dextrose solution for intravenous use
- 5) Ceftriaxone IVI injection
- 6) Zinc acetate miscible tablets
- 7) Potassium chloride oral solution
- 8) Vitamin A capsules