

Diazepam amp: 0.1 - 0.3 mg / kg (1/2 cc for each 10 kg) (not recommended under 6 months)

Luminal amp (Phenobarbital):

Bolus dose: 15 – 20 mg/kg

Maintenance dose: 3 – 5 mg/kg divided 12 hourly (given after 8-12 hours of bolus dose time)

Phenytoin amp:

Bolus dose (15-20 mg/kg)

Maintenance dose (4-6 mg/kg) divided 12 hourly (given after 8-12 hours of bolus dose time)

Aminophylline amp:

Bolus dose: 5 mg/kg

Maintenance dose: (2-3 mg/kg) given after 8-12 hours of bolus dose time)

Hydrocortisone vial: 5-10 mg /kg

Decadron amp (dexamethasone):

In case of croup: 0.6 mg/kg

Others: 0.5 – 2 mg/kg (according to the severity of the case)

Roughly, give 0.5 cc for each 10 kg

Adrenaline amp: (in anaphylaxis given S.C or IM)

Less than 6 years: 0.15 cc

6 – 12 years: 0.3 cc

More than 12 years: 0.5 cc

Allermine amp: (in anaphylaxis IM or IV) the dose may be repeated up to 4 times in 24 hrs if required

Less than 6 months:0.25 mg/kg (maximum 2.5 mg)

6 months – 6 years: 2.5 mg

6 – 12 years: 5 mg

12 – 18 years: 10 mg

Ventolin nebulizer (salbutamol): 0.5 cc diluted in 2.5 cc N/S

Atrovent nebulizer (ipratropium):

Under 6 years: 150 microgram

6 – 12 years: 250 microgram

Above 12 years: 500 microgram

Amoxicillin vial: 50 – 100 mg/kg divided 8 hourly

Ceftriaxone vial: 50 – 100 mg/kg divided 12 hourly

Claforan vial: 50 – 200 mg/kg divided 6 hourly

Ampicillin vial: 100 mg/kg divided 6 hourly

Fluxacillin vial: 50 mg/kg divided 12 hourly

Gentamycin amp: 5 mg/kg divided 12 hourly

Amikacin vial: 15 mg/kg divided 12 hourly

Zovirax (acyclovir vial): 10 – 20 mg/kg divided 8 hourly

Vancomycin vial: 10 – 20 mg/kg divided 6 hourly

Flagyl vial: 7.5 mg/kg (1.5 cc/kg) 8 hourly (3 times daily)

(Wt + 1/2 Wt = dose in cc)

Paracetol vial: 15 mg/k (1.5 cc/kg) 8 hourly (3 times daily)

(Wt +1/2 Wt = dose in cc)

Plasil amp (metoclopramide): 0.1 mg/kg/dose

Voltaren amp (diclofenac): 1 – 3 mg/kg (not safe less than 3 years).

hyoscine butylbromide {Buscopan} : 0.3-0.6 mg/kg

Whole blood: 20 cc /kg

Packed RBC: 10 cc /kg

Plasma: 15 cc/kg

Cryoprecipitate: 1 pint for each 5 kg

Platelets: 10 – 15 cc/kg

Anti shock therapy: give N/S 20 cc/kg , given during 30 mints, may be repeated as required.

Deficit:

Mild dehydration: $5 * 10 * Wt$

Moderate dehydration: $10 * 10 * Wt$

Severe dehydration: $15 * 10 * Wt$

Maintenance:

1st 10 kg: 100 cc/kg

2nd 10 kg: 1000 cc + 50 cc for each kg after 10 kg

3rd 10 kg: 1500 cc + 20 cc for each kg after 20 kg

Neonatal fluid daily requirements (under 28 days)

1st day: 60 cc/kg/24 hrs (term neonate), 70 cc/kg/24 hrs (preterm) (G/W 10 % exclusively)

2nd day: 70 cc/kg/24 hrs : G/W 10 % exclusively

3rd day: 80 – 90 cc/kg/24 hrs : G/S (1/5) exclusively

4th day and above: 100 cc/kg : G/S (1/5) exclusively