

COMMUNITY & OUTPATIENT MANAGEMENT OF YOUNG INFANTS (0-2 MONTHS) WITH PNEUMONIA/PSBI*

FLOW CHART

Step 1: ASSESS

- Not able to feed, or
- Convulsions, or
- Fast breathing (60 breaths per minute or more), or
- Severe chest indrawing, or
- Axillary temperature 37.5°C or above (or feels hot to the touch), or
- Axillary temperature less than 35.5°C (or feels cold to the touch), or
- Movement only when stimulated or no movement at all

Step 2: Classify

- If one or more features are present: Classify as Possible Serious Bacterial Infections (PSBI)

Step 3: Pre-referral dose & refer

ASHA (HOME BASED)

1. Counsel the mother/caregiver for urgent referral to a health facility.
2. Arrange transport facility using JSSK scheme.
3. Give pre-referral dose of Oral Amoxicillin.

ANM

1. Give pre-referral dose Inj. Gentamicin and Oral Amoxicillin.

2. Counsel the mother/caregiver for urgent referral to the health facility (By ANM; to the nearest health facility).
3. Arrange transport to the facility using JSSK scheme.
4. Fill up the Treatment Card and give counter slip to mother/caregiver to take with them to the health facility equipped with standard in-patient treatment.

REFERRAL TO THE HEALTH FACILITY

Step 4: Manage if referral not possible

ADMISSION/REFERRAL REFUSED OR NOT POSSIBLE

Medical officer/ANM to start Inj. Gentamicin and Oral Amoxicillin

1. ANM to inform Medical Officer/ Nurse at the health facility about the young infant's condition and the treatment.
2. Teach the mother how to give oral Amoxicillin at home for a total of 7 days.
3. Counsel the mother on how to keep young infant warm and breast feed frequently.
4. Fill up the Treatment Card
5. Inform the concerned ANM ASHA about the young infant's condition and the treatment, and plan for follow-up.

Step 5: Follow up

ANM (PHC/HSC/HSWC level)

1. Ensure daily administration of Inj. Gentamicin and oral Amoxicillin for a total of 7 days.
2. In case the young infant is unable to visit the health facility, the ANM should visit the home of the infant and administer Inj. Gentamicin.
3. Check young infant's condition and presence of danger signs.
4. ANM should inform the Medical Officer/Nurse at the nearest health facility about the progress.
5. In case the young infant's condition worsens or there is no improvement within 24-48 hours of starting treatment, refer immediately under the JSSK scheme to a facility where standard treatment is available.

*Possible Serious Bacterial Infection

**If the treatment is to be continued, same vial can be reused for 7 days, provided it is stored properly in a cold, dry & dark place and its colour does not change or have turbidity. In case of any doubt it is better to use a new vial.

***Teach the mother how to give Amoxicillin at home.

Young Infant's weight	Amount of Gentamicin to be given intramuscularly as Injection (vial* contains 80 mg in 2ml)	Amount of Amoxicillin Syrup to be given per-orally** (contains 125mg /5ml)	Amount of Amoxicillin to be given per-orally as tablet (contains 250mg.)
	Dosage 5 mg/kg /dose**once a day	Dosage 25 mg/dose*** twice a day	
Less than 1.5kg	To be referred to higher facility		
Above 1.5 kg up to 2.0 kg	0.2 ml	2 ml	¼
Above 2.0 kg up to 3.0 kg	0.3 ml	3.5 ml	½
Above 3.0 kg up to 4.0 kg	0.4 ml	3 ml	½
Above 4.0 kg up to 5.0 kg	0.5 ml	4 ml	½