

Module 14 : Birth Asphyxia : Diagnosis and Management with bag and mask

Session 4 : Assessment : Diagnosis and management of birth asphyxia

Day : 2

Time Required : 1 hours 45 minutes

Purpose

To provide time for the ASHA to practice identification of asphyxia and the skill of the complete drill of asphyxia management.

Objectives

At the end of the session the ASHA will be able to:

1. Identify conditions that may predict asphyxia.
2. Identify babies with asphyxia and initiate appropriate intervention.
3. Demonstrate the complete drill of managing an asphyxiated baby at birth.

Materials

- Worksheet 1 : Assessment : Asphyxia
- Training Aid 1 : Answers to Assessment: Asphyxia
- Practical Assessment Score Sheet (including Skill Checklists: Initial steps in asphyxia management, Using Mucus Extractor and Using Bag and Mask) is provided in ASHA progress record
- Dolls (resuscitation mannequin)
- Mucus extractors (for practical assessment)
- Bag and Masks (for practical assessment)

Preparation

- Ensure availability of adequate copies of Worksheet 1 , depending on the number of trainees.
- Obtain and have ready two dolls (resuscitation mannequin or dolls with mouth and nostrils open) and enough mucus extractors as well as bag and masks needed for the practical assessment.

Assessment (1 hour and 30 minutes)

Instructions to Trainers :

1. Distribute the written examination paper worksheet.
2. Have individual ASHAs complete it.
3. Ask ASHAs to exchange the paper with another ASHA.
4. Review each question, clarify problems, if any.
5. Assess each ASHA's skill in demonstrating the entire drill of managing asphyxiated baby at birth including Initial steps after the baby is born, using the mucus extractor & bag and mask with the help of appropriate checklists (provided in ASHA progress record).

Summary (15 minutes)

- Summarise the main points and refer to the assessment results to emphasize areas where further review or attention is needed.
- Praise ASHAs for their good work.

Evaluation

Objectives	Assessment Method	Output
Identify conditions that may predict asphyxia	Examination paper.	Examination paper attempted by each ASHA
Identify babies with asphyxia and initiate appropriate intervention	Examination paper and skills checklists. Each trainee correctly demonstrates complete drill of asphyxia management (initial steps after the baby is born, use of the mucus extractor and use of the bag and mask.	Trainer's observation of the demonstration by ASHAs, using skills checklists