

Module 12 : Birth Asphyxia : Diagnosis and Early Management with Mucus Extractor

Session 3 : Assessment : Diagnosis and early management of birth asphyxia

Day : 3

Time Required : 1 hours 20 minutes

Purpose

To provide ASHA the time for practice of identifying asphyxia and management skills.

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 action.

Materials

- Worksheet 1 : Case Study Questions
- Training Aid 1 : Answers to Case Study Questions
- Training Aid 2 : Practical Assessment score sheet (Skill Checklists: Initial steps in asphyxia management, using mucus extractor)
- Dolls (or resuscitation mannequins)
- Mucus extractors (for practical assessment)

Preparation

- Ensure availability of Worksheets 1 and 2 : Case study questions, depending on the number of trainees.
- Obtain and have ready two dolls and enough mucus extractors needed for the practical assessment.

Training Methods

Case Study Examples (35 minutes)

Instructions to Trainers :

1. Ask the ASHAs to sit away from each other to appear for the examination.
2. Distribute the Case Study Questions and ask each one to write answers individually.
3. After 30 minutes collect the papers.
4. Assemble the ASHAs into a large group and ask for the answers to the case study.
5. Discuss each case, encourage ASHAs to ask questions and clarify any doubts.

Assessment (40 minutes)

Instructions to Trainers :

Assess each ASHA's skill in using the mucus extractor by using checklists.

Summary (5 minutes)

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

Evaluation

Objectives	Assessment Method	Output
Identify conditions that may predict asphyxia.	Case study questions	Case study questions attempted by all ASHAs and checked by the trainer
Identify babies with asphyxia and initiate appropriate action	Case study questions and observation using skills checklists.	Case study questions attempted by all ASHAs and checked and scored by the trainer. Trainer's observations with the help of a checklist of ASHAs demonstrating the skill of initial steps in asphyxia management and using mucus extractor, and scoring the skill for each ASHA