Service Delivery

Conducting Immunization Session
Learning Objectives

- To plan, prepare and facilitate the session day activities
  - At Last Cold Chain point and
  - At Session sites.
What is Last Cold Chain Point?

- The **last vaccine storage point** in the immunization supply chain system, which only
  - supplies vaccines to the session sites for administration

- **does not supply vaccine routinely to another vaccine store**

![Primary Health Centre (PHC)](image1)

![Urban Health Centre (UHC)](image2)
Ideally, it should be within one-hour distance from the Cold Chain Point to the farthest immunization session sites.

For effective implementation of:

- the time to care approach, and
- the Open Vial Policy.
Pre-Session Day

- Successful execution of an RI session needs adequate planning
- Planning starts with the preparation of microplan
- Following preparation of the microplan, a series of activities undertaken with meticulous planning not only on the day of the session, but even before...
Pre-Session Day

- Listing of **no. of session sites planned for a particular day** (Refer Microplan)
- No. of ANMs available for conducting the planned sessions found out.
- **Vaccine requirement** based on planned sessions calculated.
- **Icepack requirement** for that day depending on the no. of sessions calculated.
- Freezing of the required no. of icepacks in the DF
- Arrangement of clean and dry functional vaccine carriers for the session
Pre-Session Day

- Availability of **sufficient stock of all the vaccines and logistics** required for the sessions
- Placement of the diluents in the ILR as per requirement at least 24 hours prior to issuing.
- **Standardized stock and issue registers** are kept **updated**.
Session Day activities

- Arrangement of required no. of vaccine carriers location-wise
- **Conditioning of icepacks**
- **VVM and freezing status** of the vaccine with expiry date should be checked before issuing for immunization sessions
- Vaccine with usable VVM status and within expiry dates should be used only
Session Day activities

- While issuing vaccines, **priority** is given to the **open vial** stored in the ILR.
- Care is taken that the open vial stored in the ILR conform to the requirement of open vial policy, viz.:
  - The vaccines are within **4 weeks from the date of opening**
  - VVM has not reached “discard/end” point
  - Expiry date has not passed
  - Vaccine vials (freeze sensitive) have not been exposed to sub-zero temperature/frozen
Session Day activities

- **Diluents** are checked for *expiry date, batch* and breakage
- Issuing of corresponding diluents is ensured.
- **Details of vaccines and diluents** are updated in the appropriate registers
- Arranging the required logistics & Vaccine carrier for each session site
- Handing over to the Vaccine Delivery person for delivery at the session site.
Session Day activities

- Arrange for the equipment and supplies required
- Due list of beneficiaries for the particular day
- The duelist is shared with field level mobilizers to bring the beneficiaries to the session site.
Session Day activities

- Placing of logistics within reach
- Checking of the vaccines & Logistics received

- Receiving the beneficiaries.
- Verifying their records, age and check that the beneficiary is due for vaccination
- Screen for contraindications.
- Explain what vaccine(s) will be given and the disease(s) it prevents
Session Day activities

• The date & time of opening on the vials is mentioned on the vial.
• Positioning of the child correctly.
• Injecting the vaccine as per requirement.
• Explaining of potential minor side-effects that may occur due to the vaccine and how to deal with them.
• Reminding parents about the next visit and to bring the card on next visit.
• Requesting beneficiaries to wait for half an hour after vaccination to observe for any Adverse Event Following Immunization (AEFI).
• Recording in all the necessary documents / cards / register
Activities on the Session Day

- After completion of the session, all vaccine vials are brought back timely by the Alternate Vaccine Delivery (AVD) person in the vaccine carrier
  - along with the immunization waste and filled formats
- The open vials are dealt with as per the ‘Open Vial Policy’
- The unopened vials are stored back in the ILR for subsequent use
- The immunization waste is disposed of as per the Central Pollution Control Board (CPCB) guidelines.