

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)



Urban Health Centre
(UHC)

Last Cold Chain Point – Distance

- ❖ 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...



Activities
at

Last Cold
Chain
Point

Activities at

Last Cold
Chain
Point

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

Activities at

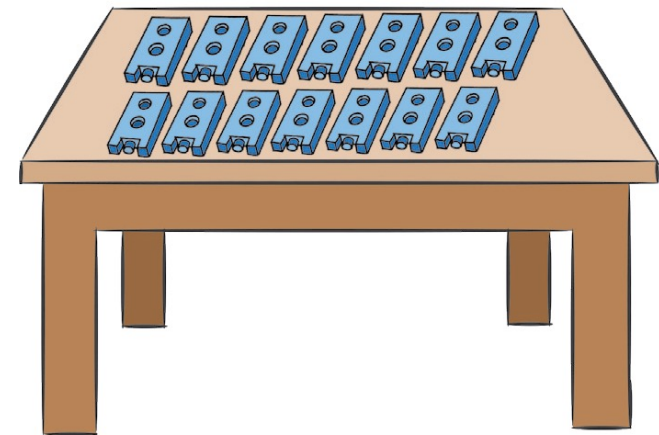
Last Cold
Chain
Point

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



Activities
at

Last Cold
Chain
Point

Activities at

Last Cold
Chain
Point

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

Activities
at
Last Cold
Chain
Point

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.



Activities
at

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.



Activities at

Session Site

Session Day activities

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

**Check
label**

**Check
vaccine
and
diluent**

**Check
expiry**

**Check
the VVM**

**Note
down
the
batch
number**

- 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

Activities at

Session Site

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 at

Last Cold
Chain
Point

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.



Thank
You!