**Expanded Program on Immunization**

**MULTI-DOSE OPEN VIAL POLICY**

for WHO prequalified vaccines

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**Liquid vaccines**

- Use before expiration date
- Write on the vial the date and hour it is opened
- Store and transport between +2°C and +8°C
- Maintain good hygiene and vaccine handling practices
- Read the instructions and recommendations of the provider and the national guidelines

**Recommendation time to be used**

- **28 days** after opening the vial

**List of vaccines**

- IPV • bOPV
- DPT • TT • DT • Td
- Hepatitis B • Influenza
- Varicela (verify presentation/provider)
- Liquid forms of the Hib vaccine

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**Lyophilized vaccines**

- Do not use if the vial stopper has been submerged in water from leaking cold-packs
- Do not leave needles in the vaccine vial stopper
- Do not prefill syringes with the vaccines

**Recommendation time to be used**

- **6 hours** after they are reconstituted

**List of vaccines**

- BCG • MR • MMR
- Yellow Fever
- Varicela (verify presentation/provider)
- Lyophilized forms of Hib vaccine

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**CAUTION:**

- Do not use if the vial stopper has been submerged in water from leaking cold-packs
- Do not leave needles in the vaccine vial stopper
- Do not prefill syringes with the vaccines

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**RECOMMENDATION:**

- During the weekend or in preparation for electricity outages, emergency, or another event that could affect the cold chain storage, you should:
  - Adequately prepare cold-packs and put them in thermos
  - Pack and store the vaccines in a thermos
  - Place the thermometer in the thermos

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**EXPANDED PROGRAM ON IMMUNIZATION**