Supply Alert

Confined supply of Inactivated Poliovirus Vaccine

A more recent note covering IPV exists. Please visit http://www.unicef.org/supply/index_54214.html

Overview

- UNICEF procures Inactivated Poliovirus Vaccine (IPV) for more than 80 countries annually from two manufacturers that have vaccines prequalified by the World Health Organization (WHO).
- This Supply Alert amends UNICEF’s published IPV Supply Update, May 2015, due to considerable changes in vaccine supply.¹
- Manufacturers have reduced the amount of IPV supply they make available through UNICEF several times over the past year. In addition, the majority of planned supply deliveries for 2016 and 2017 will now be made available during the second half of each year.
- To manage these constraints, deliveries of available vaccine will now need to be prioritised. Deliveries planned for countries deemed to be at lower risk will be postponed or interrupted until 4Q 2017.

How available IPV procured through UNICEF will be prioritised and allocated:

WHO’s Strategic Advisory Group of Experts (SAGE) on Immunization provides the following guidance principles to allocate available IPV supplies to best meet the polio programme’s goals:

- To ensure adequate IPV supply to meet the current and future needs of remaining polio endemic countries, Afghanistan and Pakistan, to enable the interruption of wild poliovirus transmission.
- To sustain IPV use in routine immunisation programmes in countries at highest risk (Tier 1 and Tier 2 countries).²
- To ensure sufficient quantities of IPV are available to support outbreak response after the switch.
- To provide clarity to lower-risk countries (Tier 3 and Tier 4 countries) regarding supply availability and delivery timelines to support effective programme planning, avoiding ad-hoc delays.

Taking these guiding principles into consideration, and after careful consideration of risks, the Global Polio Eradication Initiative’s (GPEI’s) Strategy Committee reviewed different scenarios. The following recommendation was made to, and endorsed by, the Polio Oversight Board (POB)³:

*Effective April 6th, 2016, all IPV shipments to countries considered at lower risk of a circulating vaccine-derived poliovirus type 2 (cVDPV2) outbreak after the switch from tOPV to bOPV (Tier 3 and Tier 4 countries) are stopped until sufficient supplies become available, currently anticipated by 4Q 2017.*

¹ A full and updated IPV Supply Update market note will be posted shortly.
³ POB comprises representation by the Head of agencies from the GPEI (Bill and Melinda Gates Foundation, Centers for Disease Control and Prevention, Rotary, UNICEF and WHO).
Countries affected by the temporary IPV supply interruption:

The suspension of IPV shipments through 4Q 2017 will affect all Tier 3 and Tier 4 countries procuring through UNICEF, that have IPV as an additional polio vaccination:

- Countries that have already introduced IPV into their routine immunization programmes;
- Countries that are yet to introduce IPV.

Table 1 lists the Tier 3 and Tier 4 countries procuring IPV through UNICEF that will be affected by the delays in IPV supply availability.

Table 1: Overview of Countries Procuring IPV through UNICEF Affected by Delays

<table>
<thead>
<tr>
<th>Tier 3 countries</th>
<th>Tier 4 countries</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Countries that have already introduced IPV</strong></td>
<td>Bhutan, Cabo Verde, Comoros, Djibouti, DPR Korea, Gambia, Lesotho, Maldives,</td>
</tr>
<tr>
<td>Bangladesh, Burundi, Côte d'Ivoire, Guinea-Bissau, Iran, Nepal, Senegal, Sudan.</td>
<td>Morocco, Pacific Islands, Sao Tome and Principe, Seychelles, Sri Lanka, Swaziland.</td>
</tr>
<tr>
<td><strong>Countries that are yet to introduce IPV</strong></td>
<td>Ghana, Kyrgyzstan, Malawi, Moldova, Rwanda, Tanzania, Togo, Uzbekistan, Vietnam,</td>
</tr>
</tbody>
</table>

Source: UNICEF Supply Division

UNICEF and WHO have informed all affected countries directly.

UNICEF will continue to closely monitor the supply situation and will update countries accordingly should there be any changes.

Additional information on the rational for using IPV in the context of the OPV switch and risk management rationale and mitigation strategies for countries not able to access IPV due the constrained supply situation can be viewed on WHO’s website under the IPV Supply Update April 2016, accessible at:

http://www.who.int/immunization/diseases/poliomyelitis/endgame_objective2/inactivated_polio_vaccine/planning/en/

For further questions or additional information, please contact:

Ann Ottosen
Senior Contracts Manager
UNICEF Supply Division
+45 45 33 57 79
aottosen@unicef.org

Ian Lewis
Contracts Specialist
UNICEF Supply Division
+45 45 33 57 69
ilewis@unicef.org

Aadrian Sullivan
Information Management
UNICEF Supply Division
+45 45 33 57 68
asullivan@unicef.org

Other UNICEF information notes can be found at: http://www.unicef.org/supply/index_54214.html.