## Vaccines & Sera

Most medicines listed below are described in the guide “Essential Drugs”, MSF. In this guide, further information and advice is given concerning appropriate use, indication, dosages, side effects etc.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Ind. price</th>
<th>Ship. weight</th>
<th>Ship. Vol.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVASHEPB4A</td>
<td>IMMUNOGLOBULINS, HEPATITIS B, 200IU/ml, 2ml, amp.</td>
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</tbody>
</table>

Prevention of Hepatitis B in persons with recent exposure to unknown source of blood. Prevention with immunoglobuline has to be combined with active immunisation with Hepatitis B vaccine. Immunoglobulins should be given preferably within 24 hours of the incident. Source of Human Immunoglobuline has to be carefully checked. Do not purchase from suppliers using blood from paid donors.

*** (Very sensitive item). See introductory remarks concerning the heat sensitive items.

NF (Do not freeze). See introductory remarks concerning the heat sensitive items.

Storage:
- Keep refrigerated between + 2° and + 8°C.
- Do not freeze.
- Protect from light.

*(In Guide “Essential Drugs”, MSF).*

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<tbody>
<tr>
<td>DVASITET2A2</td>
<td>IMMUNOGLOBULINS, ANTITETANUS, 125IU/ml, 2ml, amp.</td>
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</table>

Prevention of tetanus in persons with recent tetanus prone wound, who are not or incompletely immunised. Prevention with immunoglobuline has to be combined with active immunisation with Tetanus vaccine.

Although it is much more expensive and difficult to find on the market, Human Immunoglobuline is preferred to Tetanus Antitoxin Equine (also called equine serum) because of severe, sometimes fatal allergic reactions with the product from horses. Source of Human Immunoglobuline has to be carefully checked. Do not purchase from suppliers using blood from paid donors.

*** (Very sensitive item). See introductory remarks concerning the heat sensitive items.

NF (Do not freeze). See introductory remarks concerning the heat sensitive items.

Storage:
- Keep refrigerated between + 2° and + 8°C.
- Do not freeze.

*(In Guide “Essential Drugs”, MSF).*
Prevention of measles as part of a national Expanded Programme on Immunisation or in mass immunisation campaign in the event of an outbreak.

Vaccine prepared from various live attenuated strains of measles virus. Freeze-dried powder.

Always use the diluant supplied with the vaccine if possible. If this has been lost, the recommended diluant is 0.9% sodium chloride, the same volume as the diluant, or if this is not available, water for injections.

Live vaccine, normally supplied by the Ministry of Health in the country concerned, or by an institution such as UNICEF.

Follow the national schedule of vaccinations, if there is one, otherwise the WHO schedule.

*** (Very sensitive item). See introductory remarks concerning the heat sensitive items.

Conservation:
- central stock => freezing recommended (-20°C).
- peripheral stock => refrigerated between + 2° and + 8°C.

After reconstitution: between + 2° and + 8°C, the vaccine is stable 8 hours maximum (= 1 vaccination session).

When reconstituting, the diluant should be at the same temperature as the vaccine (+ 2° to + 8°C).

Protect from light.


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Prevention of poliomyelitis as part of a national Expanded Programme on Immunisation or in mass immunisation campaign in the event of an outbreak.

Vaccine prepared from attenuated live polioviruses type 1, 2 and 3.

Live vaccine, normally supplied by the Ministry of Health in the country concerned, or by an institution such as UNICEF.

Follow the national schedule of vaccinations, if there is one, otherwise the WHO schedule.

*** (Very sensitive item). See introductory remarks concerning the heat sensitive items.

Type of vaccine: live, suspension.

Conservation:
- central stock => freezing recommended (-20°C). The 2 years shelve life is only valid when freezing.
- peripheral stock => refrigerated between + 2° and + 8°C.

Stability: it is the most fragile vaccine (1 day at 37°C, 1 to 3 hours at 50°C).

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Prevention of tetanus as part of the national Expanded Programme on Immunisation.
Prevention of tetanus in persons with recent injury, who are not or incompletely immunised. In case the last booster dose was given more than 10 years ago and the injury is major, active immunisation with tetanus vaccine has to be combined with passive immunisation with Human Immunoglobuline.

*** (Very sensitive item). See introductory remarks concerning the heat sensitive items.

NF (Do not freeze). See introductory remarks concerning the heat sensitive items.

Type of vaccine: absorbed, titanic toxoid, suspension.
Conservation: refrigerated between + 2° and + 8°C.


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<tbody>
<tr>
<td>DVASVTET2V</td>
<td>VACCINE, TETANUS, 20 doses, vial</td>
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<tr>
<td>DVASVTET4A</td>
<td>VACCINE, TETANUS, 40IU, 1 dose, amp.</td>
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