HEPATITIS B IMMUNIZATION
- A SUCCESS STORY

Erida Nelaj, IPH, Albania
Hepatitis B vaccination started in 1994
Vaccination started nationwide for children born in that year.
The proper data information related to vaccination coverage are considered the ones of year 1995 and forward.
• Immunization schedule till 2008 had three doses of Hepatitis B vaccine:
  • At Birth   - HepB1
  • 2 months  – HepB2
  • 6 months  - HepB3

• Immunization schedule from 2008, with the introduction of DTP-HepB-Hib vaccine has 4 doses
  • At Birth   – HepB0
  • 2 months  – HepB1
  • 4 months  – HepB2
  • 6 months  – HepB3
<table>
<thead>
<tr>
<th>Year</th>
<th>Vaccination campaigns</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001 - ongoing</td>
<td>Health care workers</td>
</tr>
<tr>
<td>2001 - ongoing</td>
<td>People who undergo blood transfusion, transplants</td>
</tr>
<tr>
<td>2002 - 2004</td>
<td>Students of Medicine University</td>
</tr>
<tr>
<td>2002 &amp; 2007-2008</td>
<td>Injecting drug users</td>
</tr>
<tr>
<td>2010 ongoing</td>
<td>Students of Medicine University (born before 1992)</td>
</tr>
<tr>
<td>2006 - 2008</td>
<td>Roma children through mini campaigns (EIW)</td>
</tr>
<tr>
<td>When available</td>
<td>Vaccination of military troops who go in different missions</td>
</tr>
</tbody>
</table>
EUROPEAN REGIONAL HEPATITIS B CONTROL GOAL 2016-2020 - ON IMMUNIZATION:

- Universal sustainable immunization in all countries with 95% Hepatitis B vaccination coverage at national level.
- Universal newborn immunization (<24 hours of birth) with 90% coverage; or effective universal screening of pregnant women.
VACCINATION COVERAGE OF HEPATITIS B
- 3rd DOSE -

Years (1995-2015)

Vacc. coverage (%)
Vaccination Coverage of DTP-HepB-Hib -3rd dose- per districts, 2015
VACCINATION COVERAGE FOR HEPATITIS B
-BIRTH DOSE-

Years
2000-2015

Vacc. coverage (%)
Every health center reports monthly to DPH.
Every DPH reports quarterly to IPH
Paper based system
Information is taken from essential registries
Web based system is actually used in Shkoder districts through Immunization Information System (IIS)
### Vaccine Coverage Report - IIS

**Due, From Date:** 01/01/2015  
**To Date:** 31/12/2015

**Immunized Till Date:**  
**Vaccine:** DTP-HepB-Hib - 3

![Find button](image)

### DSHP Shkoder

<table>
<thead>
<tr>
<th>View Not Vaccinated Children</th>
<th>Vaccine</th>
<th>In Plan</th>
<th>Immunized</th>
<th>Delayed</th>
<th>Coverage</th>
<th>Refusals</th>
<th>Contraindicated</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>DTP-HepB-Hib - 3</td>
<td>1693</td>
<td>1658</td>
<td>65</td>
<td>97.93 %</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>


Register Vaccination - IIS

Child: Princess iria Test
Birthday: 01/07/2014
Caretaker: Eri Test
Health Center: Qesarak
Vaccine: HepB - 0
Vaccine Due Date: 01/07/2014

Vaccine Lot: UVA14014
Date: 01/07/2014
Vaccination Time: Within 24 hours
Done: 

Register Vaccination

1- Register the data of administration and choose the lot number used for this vaccination.
2- If the child will not receive this vaccine un-check the box "Done" and then choose the reason why.

Attention! Information given in the notes here will be automatically visible to immunization card.

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Vaccine Dose</th>
<th>Vaccine Lot</th>
<th>Vaccine Date</th>
<th>Done</th>
<th>Reason</th>
<th>RPV</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCG</td>
<td>Ne Lindje</td>
<td></td>
<td></td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HepB - 0</td>
<td>Ne Lindje</td>
<td></td>
<td></td>
<td>No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Immunization Card | Vaksine tjeter | Next Immunization
## VACCINATION WITH HEPATITIS B VACCINE WITHIN 24 HOURS OF BIRTH

<table>
<thead>
<tr>
<th>Years</th>
<th>Born</th>
<th>Vaccinated within 24 hours</th>
<th>Coverage (%)</th>
<th>Vaccinated after 24 hours</th>
<th>Unvaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>1863</td>
<td>1795</td>
<td>96.35</td>
<td>23</td>
<td>45</td>
</tr>
<tr>
<td>2013</td>
<td>1808</td>
<td>1734</td>
<td>95.91</td>
<td>20</td>
<td>54</td>
</tr>
<tr>
<td>2014</td>
<td>1803</td>
<td>1753</td>
<td>97.23</td>
<td>12</td>
<td>38</td>
</tr>
<tr>
<td>2015</td>
<td>1644</td>
<td>1578</td>
<td>95.99</td>
<td>22</td>
<td>44</td>
</tr>
</tbody>
</table>
COLD CHAIN IMPROVEMENTS

- Switching from frozen to cool water-packs
- Introduction of WHO prequalified refrigerators and vaccine carriers
- Improving temperature monitoring
FALEMINDERIT

THANK YOU