



# **Vaccination Programmes targeting newly arrived migrants in the Mediterranean Basin and Black Sea**

**ISRAEL**

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**Workshop “Vaccine Preventable Diseases in the Mediterranean Basin and Black Sea: immunization strategies and coverage in the general population and the newly arrived migrants - the ProVacMed network”**

**Rome, 16-17 June 2016**



# Patterns of immigration to Israel

- **Legal Jewish migrants**
  - Europe, Ukraine, Russia and the US (27,908 in 2015)
  - Ethiopia (Total of ~ 80,000, 240 in 2015)
- **Legal labor migrants**: South-East Asia, Former USSR (total of ~ 100,000)
- **Undocumented migrants**: horn of Africa (total of ~ 53,000 stopped in 2013)



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# Immigration Centers

- In Ethiopia – **Public Health Clinic**
- Immigration centers for Legal Jewish migrants
- “Immigration center” for undocumented migrants who are caught at the border

# Family Health Center in Gondar, Ethiopia





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# Immigration Center in Israel





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# Saharonim “immigration center”







## Childhood vaccine schedule. Israel 2016

	Hepatitis B	Tetanus, Diphtheria, Whooping cough, Polio	Haemophilus influenzae type B	Pneumococcus	Rotavirus	Measles, Mumps, Rubella, Chicken pox	Hepatitis A	Papilloma Virus**	Influenza
On birth, in hospital	1st Dose								
1 Month	2nd Dose								
2 Months		1st Dose		1st Dose	1st Dose				
4 Months		2nd Dose		2nd Dose	2nd Dose				
6 Months	3rd Dose	3rd Dose * Addition of bOPV polio vaccine			3rd Dose				
12 Months		4th Dose		3rd Dose		1st Dose			Starting from the age of half a year two doses, followed by one dose per year before the influenza season
18 Months		* Addition of bOPV polio vaccine					1st Dose		
24 Months							2nd Dose		
6 Years (1st Grade)						2nd Dose			
7 Years (2nd Grade)		Booster							
13 Years (8th Grade)		Booster (without Polio)						2 doses	

\* Two doses of live attenuated vaccine against polio will be given using the bOPV vaccine. This constitutes the continuation of the response dealing with the penetration of wild poliovirus to Israel.

\*\* Starting from the 2015-2016 academic year



# Vaccination

- **Ethiopian Jews:**
  - In Ethiopia: Meningococcal vaccine (ACWY)
  - In Israel: Catch-up of routine vaccination program + BCG for children < 4 years
- **Undocumented migrants:**
  - Meningococcal vaccine
  - Routine vaccination for all children – **as all other children in Israel (+BCG)**
  - Adult vaccination in cases of outbreak





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# Health Promotion

- **Special health promotion programs:**
  - Vaccines
  - breastfeeding
  - Healthy lifestyle
  - Child development
  - HIV/AIDS



- **Free walk-in clinic operated by MOH**

## Israeli clinic provides lifeline for refugees

A Tel Aviv health clinic run by the Israeli Ministry of Health and the Terem urgent care network is dedicated to helping the country's refugee and immigrant population. Talha Burki reports.



Hendrik Schafer

Roughly 2000 km separate Eritrea and Israel. By foot, it is a ferocious journey. Eritrean border guards are instructed to shoot people fleeing the country without permission. Those who make it over the border must traverse Sudan, and sneak into Egypt. The last leg of the crossing, over the lawless Sinai peninsula, is fraught with danger. Criminal gangs prey on travellers, kidnapping and torturing them. These

not", explains Dor. "They do not get any reports from my staff; people feel safe using our services."

Initially, volunteer general practitioners saw patients three times a week. The demand was overwhelming, and under the leadership of director Orel Ben-Ari, the clinic began to grow. It caught the attention of the government. A US\$1.5 million grant from the Israeli Ministry of Health

full-time Eritrean employees act as medical translators. "Health-care providers must consider special cultural health beliefs and practices", stressed Berent. "The Eritrean staff have a key role at the clinic putting patients at ease and helping to bridge the cultural and linguistic barriers between the medical staff and the patients."

Public Clinic Terem sees around 20000 patient visits every year. As a

**Lancet. 2015 Apr 11;385**





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# National Guidance

- **Immigration law (legal immigrants)**
- **Public Health Services official guidelines**
  - **Ethiopian Jews (updated 2006)**
  - **Undocumented migrants from the horn of Africa (updated 2012)**

# Disease outbreak and response

*Int Health* 2014; **6**: 203–207

doi:10.1093/inthealth/ihu017 Advance Access publication 28 March 2014



## Use of vaccination in a large outbreak of primary varicella in a detention setting for African immigrants

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ORIGINAL ARTICLE

### RAPID COMMUNICATIONS

## Ongoing African measles virus genotype outbreak in Tel Aviv district since April, Israel, 2012

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## **Lessons learned and recommendations**

- **Outreach (if possible) or immigration centers**
- **Routine vaccination**
- **Free access to Public Health Services**
- **No POLICE for undocumented migrants**



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## **Main Challenges**

- **Effect on disease epidemiology**
- **Adherence to vaccines**
- **Stigmatization?**
- **Adult patients without medical insurance**
- **Generalized outbreak (pandemic influenza, polio)**





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