



# Mobile vaccinationsteam in Flanders, Belgium

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Provincie  
Antwerpen



Vlaanderen  
is zorg

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# Who are we?

- PIH (health department)
- Mobile vaccination team is commissioned by the Flemish government (AZG)
- Staff
  - 1,8 FT nurse
  - 0,3 FT administrative support
  - Training and support: dr. Van Damme en dr. Theeten (Centre for the Evaluation of Vaccination)
- In reality:
  - Support of the team by 2 extra colleagues

START PROGRAM 1/4 /2015



# What we do?

Our assignment:

- Vaccinate underserved groups for vaccination , highlight on children
- Take action when no other health organisation is active. (e.g. Mother and Child Healthcare, School Health Services).

# What we don't do?

- Solve staff shortage of official organisations
- Help agencies set up by the federal government e.g. shelters for asylum seekers

# Where?



















- Flanders



# Benefit of the team

- We are mobile, we work locally
- There is no charge for the team
- There is no charge for the vaccines

# General chart of recommended vaccinations

Vaccination against	8 wks	12 wks	16 wks	12 mths	13/15 mths <sup>(8)</sup>	5-7 yrs <sup>(1)</sup>	10-13 yrs <sup>(8)</sup>	14-16 yrs <sup>(3)</sup>
Polio								
Diphtheria (croup)								
Tetanus (lockjaw)								
Pertussis (whooping cough)								
Haemophilus Influenzae B								
Hepatitis B (jaundice)								
Pneumococcus		 (7)						
Rotavirus <sup>(4)</sup>		 (5)	 (5)					
Measles								
Parotitis (mumps)								
German measles (rubella)								
Meningococcal type C								
Human Papilloma virus <sup>(6)</sup>							 	

# Target groups

- Private schools
- Roma population/gypsies
- Homeless people
- Victims of human trafficking .....



# Preparation

- General course vaccination, medicine training UA
- Courses related to specific vaccines
- Training session vaccination for nurses (dr. Van Damme, dr. Theeten)
- A day on the field with an MD vaccinating in a school
- CPR training in children aged 0-12 years: Training Rescue Belgium
- Visit to the Institute of Tropical Medicine: cold chain management and tips for handling and safe keeping of vaccines
- Meeting with Child and Prevention
- Meetings with dr. Van Damme en dr. Theeten (Centre for the Evaluation of Vaccination)
- Meetings with the Flemish government



# First assignment: Jewish schools

We started gathering information about Jewish culture:

- Make a list of Jewish schools and contacts .
- Meeting with the staff of Mother and Child Healthcare and School Health Services concerning vaccination in the Jewish community
- Contact with Dhr Roth, spokesman of the Jewish schools in Antwerp.
- Contact with a teacher Jewish religion
- Seminar: Working with Jewish families dr. Gita Schnitzer in the ZNA Middelheim hospital

# Other groups/schools contacted

- Roma population
- Homeless
- Mortsel town council regarding vaccination in gypsy camp
- Ingenium school, Tervuren
- IONA school, Nijlen
- OBC Mastenhof Hoboken en Brasschaat
- European School in Mol, European School I(Ukkel), en European School II
- International School, Ekeren
- Vlinderwijs, Stabroek
- Sudbury school, Gent

- Internationale Deutsche Schüle, Brussel
- Brussels American school
- Japanese school of Brussels
- Lycée International, Antwerpen
- British Primary, Brussel
- European school 3, Brussel
- Centre De Wijzer, Wervik
- Ecole Notre – Dame de la Sainte-Espérance, Elsene
- Acacia, Etterbeek
- `tPasrel, Anderlecht
- `t Laar, Brugge
- Lycée Français Jean Monnet, Ukkel

# Procedure (for all schools)

- Contact school management
- Collect names, birthdate of all the pupils
- Look up vaccination status in Vaccinnet
- Make vaccination schedules and import into database
- Letter to parents with vaccination proposal
  - Cervarix separately: 86/100 refusals
- Collect the answers, adjust schedules to wishes of the parents
- Telephone consultations
- Vaccination
- Inform the parents about the administered vaccines
- Add vaccinations to Vaccinnet



# Adjusting procedure

## → work more efficiently

### Adjusted procedure:

- First ask the parents permission to look up the vaccination status in Vaccinnet
- Schedules are not adapted, vaccins for which we don't obtain parental permission are not given, planning of the other vaccines stays the same.

### Example International school:

- 167 pupils
  - 87 searched in vaccinnet
  - 13 agreement for vaccination
  - 11 vaccinated (2 ill)
- 67 OK (22 reported themselves, 45 researched)
- 53 non responders
- 27 go to MD(own initiative or based on our proposal)
- 7 refusals

# Other target groups

- **Victims of human trafficking**

- 68 persons (incl children) are guided by NGO Counter Trafficking.
- The organization provided a translation of documents in different languages
- 49 persons were vaccinated (142 vaccines)

- **Gypsies/Roma population**

- Some municipalities provide places for travelling Gypsies / Roma. They can stay there for a few weeks and then have to move on.
- We can vaccinate them during their stay.

- **Asylum seekers/homeless**

- 28 persons were vaccinated with a polio vaccine, limitation is the availability of free vaccines
- Outbreak of hepatitis B

# Some provisional numbers

## Schools: 5 Jewish Schools and 3 private schools

- pupils: 1520 - searched statuses : 1090
- pupils vaccinated: 475
- to be vaccinated: 79
- number of vaccines: 782
  
- 37.2 % consent (565)
- 32.0 % non responders (487)
- 17.9 % vaccination OK (272)
- 9.8 % go to MD (149)
- 3.1 % refusals (47)

# Vaccines given

Indication	vaccin	number
Diphtheria, Tetanus, Pertussis	Boostrix	272
HPV –cervical cancer	Cervarix	17
Hepatitis B	Engerix B 20	72
Polio	Imovax polio	72
Polio, Diphtheria, Tetanus, Pertussis, HIB (Haemophilus influenzae B), Hepatitis B	Hexyon	54
Polio, Diphtheria, Tetanus, Pertussis	Infanrix-IPV / Repevax	179
Measles, Mumps, Rubella	Priorix / M-M-RVAXPRO	211
Meningococcus C	NeisVac-C	75
	Total	952

# Questions ?

**PIH**

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