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Vantaa and Kerava

Function: Chief Physician, PhD, GP, Physician Responsible for Communicable Diseases

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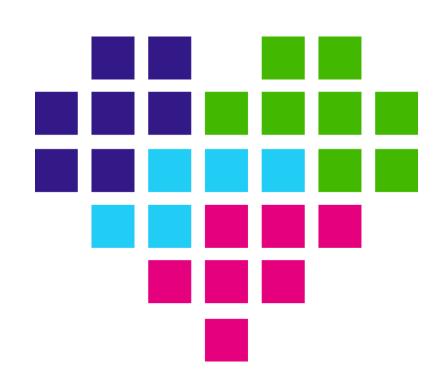




# Practical conducts of vaccinations in different wellbeing services counties

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#### Wellbeing Services County of Vantaa and Kerava

**280 000** residents

**Bilingual (Finnish and Swedish)** 

23 % non-native language speakers



9 health stations

9 maternity and child health clinics

250 primary care hospital beds (specialised care organised by HUS)





23 care facilities for elderly (in-house service production)

# Health and development check-ups at child health clinics in VAKE

Age	Vaccine
0-1 weeks (home visit)	
1-4 weeks	
4-6 weeks	
2 months	Rotavirus
3 months	PCV, Rotavirus, DTaP-IPV-Hib
4 months	
5 months	PCV, Rotavirus, DTaP-IPV-Hib
6 months	
8 months	
12 months	PCV, DTaP-IPV-Hib, MMR
1.5 years	Varicella
2 years	
3 years	
4 years	DTaP-IPV
5 years	
6 years	MMRV



#### School health care



- In Vantaa and Kerava: 51 comprehensive schools
  - Each school has a designated school nurse and a physician.
  - Annual health check-ups by the school nurse.
  - In grades 1, 5 and 8 more extensive examinations by the school nurse and the school physician.
- School health care provides vaccines included in the national vaccination program

Administered by the school nursa

Age	Vaccine
10-12 years	HPV
14-15 years	dtap booster
	Influenza vaccination if indicated



#### Vaccination program for adults



Age	Vaccine
25 years	dtap booster
45 years	dT booster
65 years	dT booster, Influenza

#### **Targeted vaccinations for risk groups:**

- Hepatitis A and B
- Influenza
- Invasive meningococcal disease
- Pneumococcal diseases
- Tick-borne encephalitis
- For stem cell transplant recipients
- Whooping cough vaccine in pregnancy (temporary recommendation)
- Vantaan ja Keravan hyvinvointialue COVID19 vaccinations)



#### Vaccines offered by counties



- Rabies post-exposure prophylaxis
- Pneumococcal vaccines for all persons older than 65 years old / residents in service housing / nursing homes
- HPV vaccines for stem cell transplant recipients
- PCV, PPV and Hib vaccines for patients with spleen deficiency or spleen failure
- Vaccines for immunocompromised patients (e.g. HIV)
- (Nirsevimab)





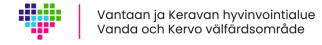


### Mainly by wellbeing services counties at

- Health stations / centres
- Hospitals
- Care facilities and home care
- Student health care
- Low-threshold health services for substance abusers
- Special services for immigrants

#### But also by

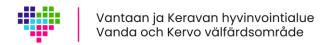
- Occupational health care
- Military health care
- Reception centres for asylum seekers
- Private health care
- Private vaccination clinics
- Pharmacies





#### Other aspects

- Vaccinations administered mainly by nurses
  - Physician responsible for vaccinations assigned
- Mass vaccination campaigns organised yearly for influenza- and COVID19 –vaccinations
  - Other vaccinations (e.g. dT, PCV/PPV, RSV) may be administered at the same time
- Self-paid vaccinations
  - Prescription needed may be requested by phone or via client portal



#### Coordination of vaccinations in VAKE



- Communicable Diseases and Infection Control Unit
  - 2.5 public health nurses
    - Contact persons for THL
    - Consultants to other nurses (and physicians)
    - Responsible for special vaccinations for travellers
    - Give local vaccination instructions
  - 1(-2) physicians responsible for communicable diseases
    - Responsible for planning and implementing vaccinations
    - Consultants to above-mentioned nurses and physicians
    - Give local vaccination instructions



#### Problems with adult vaccinations

- Remembering to get vaccinated is customer's responsibility
  - Reminders sent to target groups by SMS or via client portal only on influenza and COVID19 –vaccinations
  - Built-in reminders in electronic patient records still rare
- Information about previous vaccinations may be scattered
- (Most) self-paid vaccines are expensive → inequality



## Thank You!

