Making a life-course approach to vaccination a public health priority

Vaccination is a pillar of public health:

along with nutrition and physical activity, it has a key role in strengthening our ability to fight infection and remain healthy and productive throughout life



A life-course approach to vaccination can reduce hospitalisations and healthcare costs while enhancing productivity^{1,2}



Vaccination: not just for children

Different aspects of people's lives may put them at higher risk of catching and spreading infection, such as their job, pregnancy or parenthood, whether they travel abroad, or if they have certain medical conditions





Vaccination prevents serious diseases. Vaccination against HPV can protect against at least 70% of cervical cancers⁵



In OECD countries

<0.1% of health

budgets spent on vaccination7 Flu vaccination for people with heart disease:

of fatal heart attacks3

Adults with diabetes or chronic heart disease are up to

more likely to get pneumococcal disease than healthy adults4

Non-adherence to vaccination recommendations is a growing problem, contributing to increased rates of infectious diseases

2016- measles cases X 3
2017 in Europe rose⁶

the unnecessary use of antibiotics

Stopping the spread of infection lowers

> deaths in Europe each year¹⁰

Many vaccines are undervalued or under-utilised

Vaccination can reduce

illness and death,

not vaccinated

(herd immunity)

even among those

Vaccination protects people with chronic

infection and further

conditions from

complications

Vaccination is cost-effective. It costs less than €4,000 to protect someone against 17 different infectious diseases for their entire life8

Antimicrobial resistance causes

25,000

Meningococcal C vaccination:

of meningitis C among unvaccinated groups9

Encouraging effective vaccination throughout life: How can you help?

- Prioritise vaccine-preventable disease in national health policies Engage the scientific community to generate evidence and work towards a common European strategy
- Initiate public awareness campaigns to educate people of the importance of getting vaccinated across their entire lives, not just as children
- Widen access to vaccination in non-healthcare settings, especially schools and workplaces
- and support the strengthening of effective immunisation information systems to monitor vaccination coverage rates across all life stages
- Provide the guidelines, training, tools and skills to equip healthcare professionals, including pharmacists, to discuss the benefits of a life-course approach with patients
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