LIFECOURSE VACCINATION IN EUROPE

INFECTIOUS DISEASES VIA INFLUENZA

EUROPEAN POPULATION FOR WHOM FLU VACCINATION IS RECOMMENDED

- 65% of children under 5 years
- 41% of persons with chronic cardiac, cerebral, or renal health conditions
- 2% of other persons
- 48% of adults aged 65 years and over

INFLUENZA VACCINATION COVERAGE RATE IN ADULTS AGED OVER 65

UK ACTIONS TO BOOST FLU VACCINATION AND MANAGE WINTER PRESSURES

- UK FLU VCR EVOLUTION PER RISK GROUPS
  - Pregnant women: 2%
  - Children younger than 2 years: 5%
  - Persons with underlying chronic health conditions, such as chronic heart, lung, kidney, liver, blood or metabolic diseases (e.g. diabetes), or weakened immune systems: 41%
  - Adults aged 65 years and over: 48%

- Potential to save up to 40,000 who prematurely die every year in EU due to causes associated with influenza.

INFLUENZA VACCINATION HELPS REDUCE COMPLICATIONS FROM CHRONIC DISEASES

- Heart attacks: x3 risk of hospitalisation, x5 risk of death
- Lung diseases: x3 risk of hospitalisation, x5 risk of death
- Stroke: x3 risk of hospitalisation, x5 risk of death
- Diabetes: x3 risk of hospitalisation, x5 risk of death

INFLUENZA VACCINATION COVERAGE RATE IN EUROPEAN POPULATION FOR WHOM FLU VACCINATION IS RECOMMENDED

- In 2015, a country has been selected for each age group to develop the number of flu vaccinations among all age groups
- In 2017, no country has reached this goal yet.

INFLUENZA VACCINATION COVERAGE RATE IN ADULTS AGED 65

- VCR is 44% on average in the 65+ population in the EU.

INTERNATIONAL TARGETS

- The estimated corresponding total costs avoided (in millions)
  - €248 - €332
- International & European recommendations (WHO/EU Council): target vaccination coverage rate (VCR) of 75% for the elderly should have been reached since 2014-15.

CALL TO ACTION - EU MANIFESTO ON INFLUENZA VACCINATION

- International & European recommendations aim to ensure influenza vaccination cover of 75% of the EU’s at-risk population by 2020–2021.

- EU actions to boost flu vaccination and manage winter pressures
  - Electronic monitoring systems and population reminders.
  - Improve influenza awareness and public trust through effective communication and training.
  - Strengthen exchange of good practices at EU level and development of cross-country collaboration.
  - Implement appropriate monitoring of influenza epidemiology and vaccination rates for effective and timely vaccination programme management and communication.
  - Promote influenza vaccination among all healthcare professionals to protect themselves and their patients.
  - Recognise importance of influenza burden & prevention in all recommended groups by establishing vaccination coverage rate targets in national policies in line with WHO and EU recommendations.

- Increase confidence in EU flu manifesto.

- IFPMA. EU flu manifesto.


- European Centre for Disease Prevention and Control.

- World Health Organization.

- Council of the European Union.

- National Health Service, UK.

- Sources: LIFECOURSE VACCINATION IN EUROPE

- INFLUENZA PREVENTION EUROPEAN POPULATION FOR WHOM FLU VACCINATION IS RECOMMENDED

- EU flu manifesto.

- BENEFITS OF LIFELONG FLU VACCINATION

- In 2017, no country has reached this goal yet.

- VCR is 44% on average in the 65+ population in the EU.

- Due to 44% of the eligible European population currently being vaccinated, influenza vaccination prevents 1.6 million to 2.1 million general practitioner visits, 45,300 to 65,600 hospitalisations, and 715,400 to 844,700 lost days of work.

- The estimated corresponding total costs avoided (in millions)
  - €248 - €332