

Nottingham City – Flu vaccination

AGE	Disease Protected against	Vaccine given
2 to 6 years	Influenza	Live attenuated influenza vaccine LAIV
65 years +	Influenza	Inactivated influenza vaccine
At risk individuals	Influenza	Inactivated influenza vaccine
Pregnant women (During flu season at any stage of pregnancy)	Influenza	Inactivated influenza vaccine

Influenza

Following a recommendation in 2012 by the Joint Committee on Vaccination and Immunisation (JCVI) routine annual influenza vaccination programme should be extended to include all children 2-6yrs, there has been a phased introduction. From August 2016 the flu vaccine should be offered to all children who are 2-6 years. The flu vaccine that should be offered to most children in the eligible cohort groups is a live attenuated intranasal vaccine (LAIV). It contains an attenuated (weakened) vaccine virus that is also cold adapted so that it cannot cause the disease that it protects against.

At risk patients who receive the routine annual flu vaccine:

- Asplenia or splenic dysfunction (including sickle cell and coeliac disease)
- Chronic respiratory and heart conditions
- Chronic neurological conditions
- Diabetes
- Chronic kidney disease (stage 3, 4 and 5)
- Chronic liver conditions
- Immunosuppression due to disease or treatment
- Complement disorders

Vaccination	Universal v targeted	Age	English National Uptake % (2015/16)	Nottingham Uptake % (2015/16)	Trend from (2014)	Nottingham Uptake % (2014/15)
Flu	Targeted	65 years+	71.0	70.9	↓	71.9
Flu	Targeted	2-4 years	33.4	33.2	-	29.7
Flu	Targeted	High risk <65	45.1	42.9	↓	47.2
Flu	Targeted	Pregnant	34.8	42.3	↓	37.6

Conclusion:

The percentage of influenza vaccine uptake is reduced across all the different vaccination groups both locally and nationally. However, this is not to be disheartened as in 2015/16 more flu vaccinations than ever were administered as the programme successfully extended to 3 million children between the ages of 2 and 6 years.

REFERENCES:

Annual Flu Report 15-16

<https://www.gov.uk/government/statistics/annual-flu-reports>

Public Health Outcomes Framework

<http://www.phoutcomes.info/>

The complete routine immunisation schedule

<https://www.gov.uk/government/collections/immunisation>