

October 2014

National Immunisation News

The newsletter of the HSE National Immunisation Office

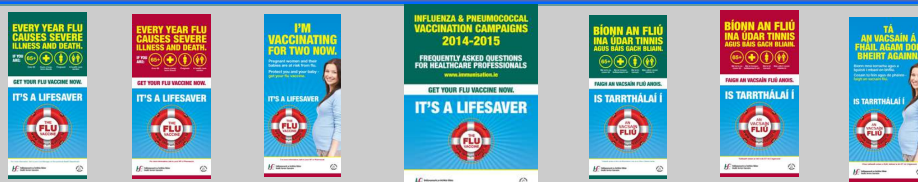
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Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

www.immunisation.ie



Flu Campaign 2014/2015

The flu campaign for 2014/2015 season has begun.

The World Health Organization has recommended that the seasonal influenza vaccines for the 2014/2015 season (Northern Hemisphere winter) contain:

- an A/California/7/2009 (H1N1)pdm09-like virus
- an A/Texas/50/2012 (H3N2)-like virus
- a B/Massachusetts/2/2012-like virus

The flu vaccine for this years HSE Campaign is Influvac. It is manufactured by Abbott. It comes in packs of 10 pre filled syringes.

The 2014/2015 seasonal influenza vaccine is strongly recommended for

- Persons aged 65 and older
- Those aged 6 months and older with a long-term health condition
- Pregnant women (vaccine can be given at any stage of pregnancy)
- Healthcare workers
- Residents of nursing homes and other long stay institutions
- Carers
- People with regular contact with pigs, poultry or water fowl

A full list of at risk groups is available on our website from the following page - <http://hse.ie/eng/health/immunisation/pubinfo/flu vaccine/flu public/Flu.html>

People in the at risk groups should be vaccinated in October but can be vaccinated with this season's vaccine up until the end of April 2015.

Further information about the influenza and pneumococcal vaccination campaign including a frequently asked questions section is available on the National Immunisation website www.immunisation.ie

If you wish to order information materials please visit www.healthpromotion.ie
Please set up an account if you do not have one already to order larger quantities of leaflets and posters.

Additional details about influenza can be found in the 2014 Influenza chapter of the Immunisation Guidelines for Ireland which is available at <http://hse.ie/portal/eng/health/immunisation/hcpinfo/guidelines/immunisationguidelines.html>

NATIONAL IMMUNISATION ADVISORY COMMITTEE RECOMMENDATIONS (NIAC)

Flu vaccine campaign

Pregnant women

Pregnant women are more likely to get complications from flu due to changes in their heart and lung function.

Getting flu in pregnancy may also lead to premature birth and smaller birth weight.

Inactivated flu vaccine can be safely and effectively administered during any trimester of pregnancy.

Flu vaccination during pregnancy improves foetal outcomes and provides passive immunity against influenza infection to babies in the first six months of life.

Egg Allergy

Those with confirmed egg anaphylaxis and non anaphylactic egg allergy can be safely given an influenza vaccine with a low ovalbumin content, i.e. a vaccine with an ovalbumin content <0.1mcg per dose.

Influvac (ABBOTT) used in the 2014/2015 season, contains no more than 0.1mcg ovalbumin per 0.5 ml dose and can be given safely.



Changes to the School vaccination programme 2014 / 2015

- The routine HPV vaccination programme continues for girls but there is a change to the number of doses required.
Girls **less than 15 years of age** at the first dose require **two doses** of vaccine at 0 and 6 months.
Girls **aged 15 and older** still require **three doses** of vaccine. The first two doses will be given at 0 and 6 months with the third dose given at least three months later.
<http://hse.ie/eng/health/immunisation/pubinfo/schoolprog/hpv/>
- An adolescent meningococcal C (MenC) vaccine booster is being introduced for boys and girls. This vaccine will be given in the second or third term at the same time as the Tdap or second dose of HPV vaccines. This booster is being introduced because of concerns about waning immunity in adolescents.
<http://hse.ie/eng/health/immunisation/pubinfo/schoolprog/menc/>
- The routine Tdap (tetanus and low dose diphtheria and pertussis booster) will continue for boys and girls. This will be given at the same time as the HPV or MenC vaccines.
<http://hse.ie/eng/health/immunisation/pubinfo/schoolprog/tdap/>

Changes to the Primary childhood schedule 2015

NIAC has recommended changing the MenC immunisation schedule from three doses at 4, 6 and 13 months to two doses at 4 and 13 months and introducing a MenC adolescent booster at 12-13 years.

We are planning to implement changes to the **primary immunisation schedule** during 2015 and will be in contact with you when more details are organised.

Please continue to use the current primary childhood schedule.

Tdap (Boostrix) for Pregnant Women

Pregnant women should be given Tdap (Boostrix) vaccine optimally between 27-36 weeks gestation to protect themselves and their baby from pertussis. Tdap can be given any time during pregnancy. Tdap vaccination should be repeated during every pregnancy to maintain immunity to pertussis. Tdap (Boostrix) vaccine is available for pregnant women from the National Cold Chain Service

For more information see

<http://www.hse.ie/eng/health/immunisation/pubinfo/adult/pertussis/>

Pregnant women should also receive the flu vaccine

<http://www.hse.ie/eng/health/immunisation/pubinfo/flu vaccine/infopregwomen/>



Common Queries

What interval is required between BCG vaccine and the 2, 4 and 6 month vaccines?

NO interval is required between BCG and the 2, 4 and 6 month vaccines.

The routine vaccines at 2, 4 and 6 months are all inactivated and no interval is required between these and a live vaccine (BCG).

BCG and the routine vaccines can be given at any interval before or after each other.

<http://hse.ie/eng/health/immunisation/hcpinfo/guidelines/chapter2.pdf>

Does a child who has already had four DTaP/IPV vaccines need to get 4 in 1 vaccine in Junior Infants?

In some countries the schedule is to give four diphtheria (D), pertussis (aP), polio (IPV) and tetanus (T) containing vaccines before a child's fourth birthday.

These children should be given a further 4 in 1 booster vaccine after their 4th birthday – at least 6 months after the 4th dose

<http://hse.ie/eng/health/immunisation/hcpinfo/guidelines/chapter15.pdf>

How many doses of PPV23 (Pneumovax) should be given?

Those less than 65 years of age and whose antibody levels are likely to decline rapidly should receive 2 doses of PPV23 vaccine 5 years apart

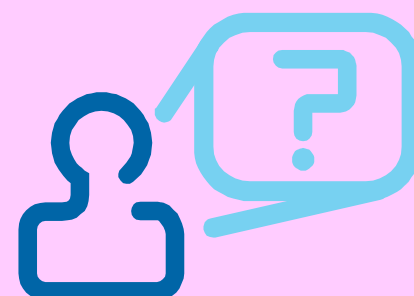
e.g. asplenia, hyposplenism, immunosuppression, chronic renal disease or renal transplant.

This group require one further PPV booster at or after 65 years of age (five years after the previous dose).

Those aged 65 years and older require a second dose of PPV23 if they received the vaccine more than 5 years before and were less than 65 years of age at the time of the first dose.

Those who have received one dose of PPV at age 65 or older do not require any further dose regardless of immune status.

<http://hse.ie/eng/health/immunisation/hcpinfo/guidelines/chapter16.pdf>





High Levels of Satisfaction with the National Cold Chain Service

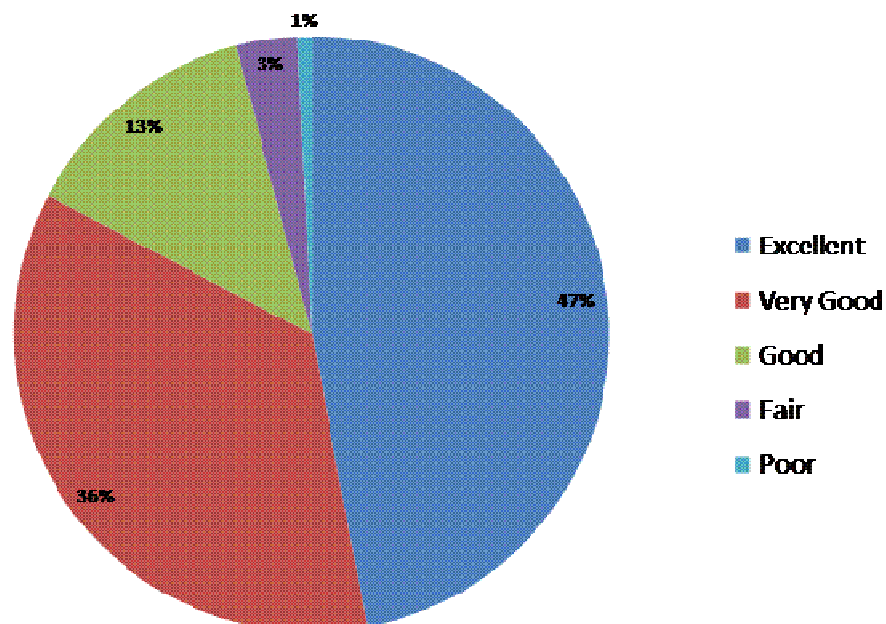
During March and April 2014 a survey was carried out to see if the service was meeting GP and Pharmacy customer needs and to assist with further development.

Participants were invited to complete the survey via email.

The response rate for this survey was 34.5%.

- The results showed a high level of satisfaction with the delivery service. 83% of respondents rated the services provided as excellent or very good.
- 85% of sites rated the staff and interaction as excellent or very good.
- We asked sites to rate the problem or query handling ability provided by the HSE National Cold Chain Service - many sites (73%) rated this as excellent or very good.
- Sites were asked to rate the collection of returns stock - 58.7% of sites rated the service as excellent or very good.

How would you rate the ordering vaccines service provided by HSE National Cold Chain Service?



This survey showed an overall satisfaction with the service provided by United Drug on behalf of the HSE National Immunisation Office. Some recommendations that were highlighted are a need to highlight the Returns Service more and a need to introduce an online ordering system. Both of these will be taken into consideration in future planning.

Online Ordering is Coming!

The National Cold Chain Service in conjunction with the HSE National Immunisation Office plan to roll out an online vaccine ordering system for all sites that order HSE vaccines in the coming months.

This development represents an on-going commitment and investment in the cold chain service. We believe this will improve the ordering and communication processes.

This new website will simplify the ordering process. It is a secure and efficient way of ordering for your site. The system will provide immediate access to your delivery schedule and previous order history.

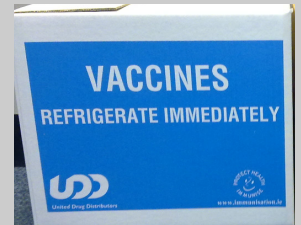
The first time you use the system we need you to carry out a full stock take (as a base line) and then place your first order.

Features of the system will include the following:

- Where appropriate pre set maximum order amounts for products will be in place.
- In some instances products will be associated and ordering a quantity of the main product will cause a cascade order of linked products.

The Customer Service team will be in touch with all sites when the system will be available to access.

More information will be sent to each site as we progress this project.



BCG Vaccine Video

Dr Barbara Senior, Area Medical Officer, Dublin Mid Leinster has provided videos showing BCG vaccine being administered. Our thanks to Barbara for these excellent videos which are available to view in normal speed and slow speed on our website at the following link

<http://hse.ie/eng/health/immunisation/hcpinfo/Other%20Vaccines/bcgtb/guidebcg.html>

This webpage also has

- [Guidance for Preparation and Administration of BCG and tuberculin](#) and
- Presentation - [Administration of BCG Vaccine](#)

Mixing of 6 in 1 (INFANRIX HEXA) vaccine

The vaccine is presented in two parts (with two needles):

- A prefilled syringe containing Diphtheria (D) /HepatitisB (HepB) /Pertussis (aP) / Polio (IPV) / Tetanus (T) vaccine
- A vial containing Haemophilus Influenzae type B(HIB).

The contents of the syringe must be inserted into the vial containing HIB.

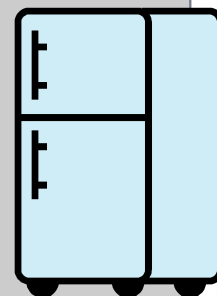
After mixing, the vaccine is drawn back into syringe, the needle is changed and the vaccine administered.

<http://hse.ie/portal/eng/health/immunisation/hcpinfo/vaccineordering/mixingvaccines.pdf>



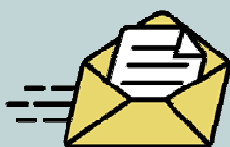
How often do you clean your fridge??

- In 2012, 2TU Mantoux test (expiry 05/2002) was **10 years and two months expired** when returned.
- In 2013, Pneumovax (expiry 03/2007) was **6 years and three months expired** when returned.
- In 2014, Pentavac (expiry 09 /2002) was **11 years and 6 months expired** when returned. This vaccine was removed from schedule in 2009.



What do I need to do if I have a cold chain issue?

Please send the following details in an email to Cliona.Kiersey@hse.ie with the subject - Cold Chain Issue.



- Name of practice,
- Account number,
- Current fridge temperature,
- Duration of temperature breach,
- Maximum temperature reached,
- Name, quantity and batch numbers of vaccines in the fridge.

Cold Chain Guidelines

Cold chain guidelines for

- HSE Guidelines for maintaining the vaccine cold-chain including maintenance of vaccine fridges and management of vaccines
- HSE Guidelines for maintaining the vaccine cold chain in vaccine cool boxes
- Mixing of Vaccines

are available here <http://hse.ie/eng/health/immunisation/hcpinfo/vaccineordering/>

Current Vaccines List Updated October 2014

Primary Childhood Vaccines

Vaccine	Product Name	Manufacturer	Pack Size
6 in 1	INFANRIX HEXA	GSK	10
Men C	MENJUGATE	Novartis	1
PCV	PREVENAR 13	Pfizer	10
MMR	PRIORIX	GSK	10
MMR	MMR Vax Pro	Sanofi Pasteur MSD	1
Hib	HIBERIX	GSK	1
4 in 1	INFANRIX-IPV	GSK	1

Adult Vaccines

Vaccine	Product Name	Manufacturer	Pack Size
Td	DITE BOOSTER	SSI	5
Flu	INFLUVAC	Abbott	10
Pneumococcal	PNEUMOVAX II	Sanofi Pasteur MSD	1

Vaccines Used By HSE





Vaccine	Product Name	Manufacturer	Pack Size
BCG	BCG	SSI	5
Tdap	BOOSTRIX	GSK	1
Tuberculin	TUBERCULIN 2 TU	SSI	10
4 in 1	INFANRIX-IPV	GSK	1
MMR	PRIORIX	GSK	10
MMR	MMR Vax Pro	Sanofi Pasteur MSD	1
HPV	GARDASIL	Sanofi Pasteur MSD	1

Restricted Vaccines Requiring Authorisation


Vaccine	Product Name	Manufacturer	Pack Size
Hepatitis A	HAVRIX Monodose	GSK	1
	HAVRIX Junior Monodose	GSK	1
	Engerix A	GSK	1
Hepatitis B	ENGERIX (adult)	GSK	1
	ENGERIX (paediatric)	GSK	1
	FENDRIX (renal insufficiency)	GSK	1
Hepatitis B (HBV)	HBVAXPRO 5mcg	Sanofi Pasteur MSD	1
	HBVAXPRO 10mcg	Sanofi Pasteur MSD	1
	HBVAXPRO 40mcg	Sanofi Pasteur MSD	1
Hepatitis A+B	TWINRIX (adult)	GSK	1
	TWINRIX (paediatric)	GSK	1
MenACW ₁₃₅ Y	MENVEO	Novartis	1
Td/IPV	Revaxis	Sanofi Pasteur MSD	1
Tdap	BOOSTRIX	GSK	1
Tdap/IPV	IPV-Boostrix	GSK	1
MenACW ₁₃₅ Y	MENVEO	Novartis	1
Td/IPV	Revaxis	Sanofi Pasteur MSD	1
Tdap/IPV	IPV-Boostrix	GSK	1
MenB	Bexsero	Novartis	1

Immunisation


- Who we are
- Public Information
- Healthcare Worker Information
- Information Materials
- Glossary
- Useful Websites
- What's new
- Contact Us


Welcome to the National Immunisation Office Website Share    


We provide trusted, up-to-date information about HSE immunisation programmes for children, adults and healthcare professionals in Ireland. Choose a section to visit below and on the left of this page or search below for what you need


Search Site: 


Focus On

Flu Campaign 2014/2015
If you are in an at risk group make an appointment today to get this years flu vaccine 

Healthcare Professionals
Resources for those who give vaccines 

School Programme
Information about 4 in 1 and MMR, HPV, Tdap and MenC vaccines 

Baby and Childhood Immunisation
Immunisation a simple, safe, effective way of protecting babies and children 

Adult vaccines
Learn about vaccines for adults including flu vaccine, pneumococcal disease and more 

How do I:


- Check vaccine records
- Make an appointment
- Order information materials
- Contact the local office
- Ask a question?


Important News


- Going to college - are you fully vaccinated?
- Mumps
- Rubella outbreak in Poland
- Polio Alert
- Updates to our website


Publications:

- Your Child's Immunisation Guide for Parents
- Immunisation Guidelines for Ireland
- Mixing Vaccines
- Guidelines for Vaccinations in General Practice

 For more advice, call your GP or Local Health Office

Uptake Statistics
HPSC Reports 

Education
Conference Presentations 

About Us
National Immunisation Office 

New look website

Have you visited our new look website yet?

We have new features and an updated layout we hope you will find useful.

Please visit our website often to make sure you have the most up to date guidelines.

www.immunisation.ie

- You can read how to check vaccine records, make an appointment and order information materials from the homepage.
- The publications visited most often are on our homepage for your convenience.
- "Focus on" will link you to new or important campaigns.

National Immunisation Office Staff

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www.immunisation.ie