

National Immunisation News

The Newsletter of the National Immunisation Office Directorate of Population Health

CONTENTS

- MMR Vaccine Campaign
- Immunisation Uptake Rates improve and almost reach 95%
- Vaccine Returns Service
- Vaccine Issues
- Pneumococcal Polysaccharide Vaccine (PPV23)
- National Immunisation Office Website
- Cold Chain Vaccine List
- Pneumococcal Catch-up Campaign
- Evaluation of changes to the primary childhood immunisation schedule
- Contact Details

MMR VACCINE CAMPAIGN IN SECOND LEVEL SCHOOLS

A national mumps outbreak is occurring in teenagers and young adults, with over 2,700 cases notified this year.

This outbreak has occurred because many young people aged 15-24 years have not received two doses of MMR vaccine. This means that second level students in Transition year, 5th and 6th year are at high risk of developing mumps.

Following discussion with the Department of Health and Children, the Department of Education and Science and the HSE, a decision was made that a dose of MMR vaccine should be offered to all Transition year, 5th and 6th year students.

This campaign commenced in schools in April 2009 and has been very well received by students and teachers. Local clinics will be held during the summer and schools not reached will be targeted in September 2009.



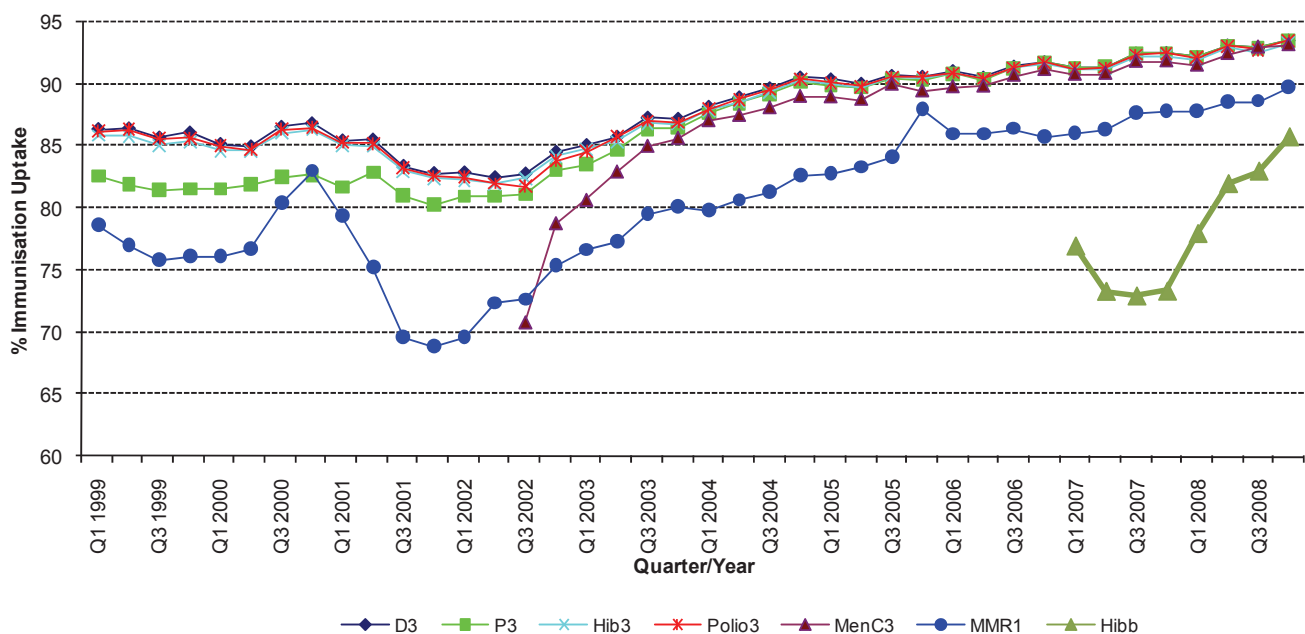
Further information available at
www.mumps.ie



Immunisation Uptake Rates improve and almost reach 95% target

Figures recently published by the Health Protection Surveillance Centre show that immunisation uptake rates for children aged 24 months reached 94% for diphtheria, tetanus and pertussis (whooping cough) DTP vaccines and 90% for MMR vaccine.

National quarterly immunisation uptake rates at 24 months



D3 = Third dose diphtheria vaccine

Polio 3 = Third dose polio vaccine

Hib b = Fourth dose Hib vaccine

P3 = Third dose pertussis vaccine

Men C = Third dose meningococcal C Vaccine

Hib 3= Third dose Hib vaccine

MMR 1= First dose MMR vaccine

Source- Health Protection Surveillance Centre

These are the highest uptake rates ever reported.

Twelve local health office areas reached or exceeded the 95% target for DTP, two areas reached 95% for MMR and one area, Roscommon reached 95% for all childhood vaccines. Well done to these areas. However, the World Health Organisation has a target of 95% for childhood vaccines to prevent outbreaks of these diseases so more improvement is needed.

Vaccine Returns Service

PLEASE PLACE EXPIRED VACCINES IN A BOX WITH A COMPLETED RETURNS FORM READY FOR THE COLD CHAIN DRIVER TO COLLECT

Vaccine Returns should not be sent in the post

INCLUDE ALL FLU VACCINES

PNEUMOVAX should NOT be included unless it has expired (17/09/2008 or before)



Vaccine issues

5 in 1 VACCINE

The 5 in 1 vaccine is in limited supply. Current stocks will expire in April 2010 and 5 in 1 vaccine will no longer be available.

At that stage all children should be on the new primary childhood immunisation schedule.

6 in 1 VACCINE

The 6 in 1 vaccine is made up of a

- syringe which contains the 5 in 1 components
- a vial which contains Hib.

Each of these has separate batch numbers from the manufacturer.

Never record numbers off either the syringe or the vial.



The 6 in 1 is constituted when the contents of the vial and syringe are mixed together and this is **recorded by using the batch number on the box.**

Please note this product is only licensed for use as a 6 in 1 vaccine and components should not be given separately.

Pneumococcal Polysaccharide Vaccine (PPV23)

Pneumococcal polysaccharide vaccine is recommended for

- All those aged 65 years and older
- Individuals with chronic disease as laid down in Immunisation Guidelines for Ireland 2008 (Page 126) or Information for Healthcare Professionals— Influenza vaccine and Pneumococcal Polysaccharide Vaccine 2008 (Page 11)

Revaccination is not normally required. Booster doses are only recommended for those individuals whose immune responses are likely to drop rapidly e.g. those patients with no spleens, with splenic dysfunction or chronic renal disease and in these cases re-immunisation is recommended 5 years after the first dose.

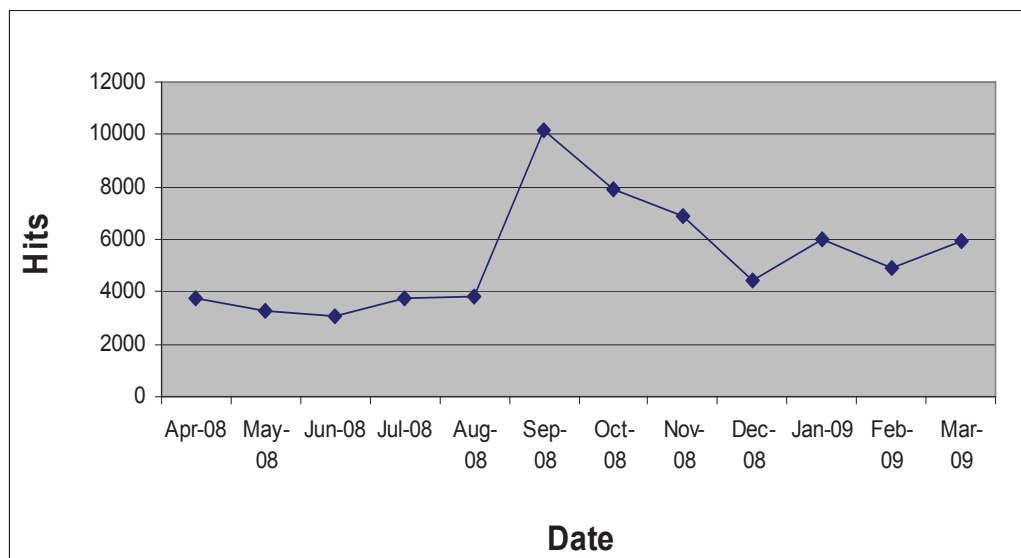
Adults 65 years and older should receive a second dose of PPV23 if they received the vaccine more than 5 years before and were younger than 65 years at time of first dose.

National Immunisation Office Website

The HSE's National Immunisation Office website has been accredited by the World Health Organisation and has recently been revised to reflect changes to the childhood schedule. All promotional materials in relation to the changes to the schedule are available to download. Parent information leaflets are available to download in 10 different languages.

In September 2008 there were over 10,000 "hits" on the website which was double the activity of previous months.

Total hits to National Immunisation Office Website April 2008 — March 2009



VACCINES AVAILABLE FROM HSE NATIONAL COLD CHAIN DELIVERY SERVICE **May 2009**

Primary Childhood Vaccines

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

Adult Vaccines

Vaccine	Product Name	Manufacturer	Pack Size
Td	DITE BOOSTER	SSI	5
Influenza	AGGRIPAL	Novartis	10
	BEGRIVAC	Novartis	10
	ENZIRA	Wyeth	10
	INACTIVATED INFLUENZA VACCINE (Split Virion) BP	Sanofi Pasteur MSD	10
Pneumococcal	INFLUVAC	Solvay	10
	PNEUMOVAX 11	Sanofi Pasteur MSD	1

Vaccines Used By HSE

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

Restricted Vaccines Requiring Authorisation

Vaccine	Product Name	Manufacturer	Pack Size
5 in 1	PENTAVAC	Sanofi Pasteur MSD	1
Hepatitis A	HAVRIX Monodose	GSK	1
	AVAXIM	Sanofi Pasteur MSD	1
	HAVRIX Junior Monodose	GSK	1
Hepatitis B	ENGERIX (adult)	GSK	1
	ENGERIX (paediatric)	GSK	1
	FENDRIX (renal insufficiency)	GSK	1
	HBVAXPRO 5mcg	Sanofi Pasteur MSD	1
Hepatitis A+B	HBVAXPRO 10mcg	Sanofi Pasteur MSD	1
	HBVAXPRO 40mcg	Sanofi Pasteur MSD	1
	TWINRIX (adult)	GSK	1
Td/IPV	TWINRIX (paediatric)	GSK	1
	Revaxis	Sanofi Pasteur	1

Pneumococcal Vaccine Catch-up Programme



The pneumococcal vaccine catch-up programme will run until October 31st 2009.

All children born between 2nd September 2006 and 30th June 2008 should be vaccinated even if over 2 years of age.

Please submit all your claims to the National Immunisation Office by 30th November 2009.

EVALUATION OF CHANGES TO THE PRIMARY CHILDHOOD IMMUNISATION PROGRAMME

The National Immunisation Office is conducting an evaluation of the changes to the primary immunisation programme. A questionnaire evaluating information materials and training for the new schedule has been distributed to your practice. We would appreciate it if you could complete same and return to us by **FREEPOST** to

HSE National Immunisation Office
FREEPOST 4584
Units 8/9 Manor Street Business Park
Manor Street
Dublin 7

National Immunisation Office Staff

Contact Details:

Dr Brenda Corcoran, Consultant in Public Health Medicine brenda.corcoran1@hse.ie

Dr Helena Murray, Senior Medical Officer helena.murray@hse.ie

Dr Mary O'Meara, Senior Medical Officer mary.omeara@hse.ie

Ms Cliona Kiersey, Chief Pharmacist cliona.kiersey@hse.ie

Ms Lesley Smith, ICT Project Manager lesley.smith@hse.ie

Ms Mary Dowling, Business Manager mary.dowling2@hse.ie

Ms Yvonne Morrissey, Information Officer yvonne.morrissey@hse.ie

