

IMMUNISATION DATABASE





Current Childhood Immunisation Schedule

AGE	VACCINATION
At Birth	B.C.G
2 Months	6 in 1 +PCV
4 Months	6 in 1 +Men C
6 Months	6 in 1 +PCV + Men C
12 Months	MMR +PCV
13 Months	Men C + Hib



Recommended School Immunisation Schedule

AGE	WHERE	VACCINATION
4-5 Years	School	2 injections 4 in 1 + MMR
6 th class	Primary	BCG catch up – BCG given if non-immune
11-14 Yrs	Secondary School	Tdap (boys & girls)
1 st Yrs & 6 th Yrs	Secondary School	HPV routine (girls only) & Catch up until end of 2013/14 ₃



Targets

- WHO has set a target of 95% uptake of childhood immunisation to achieve crucial herd immunity



Maternity Hospital

Notification of Birth Form

Birth Register

PHN

Child Health Registration form

**Child Health Immunisation
Database**

**Invitation Letter to Parent to Immunise Child.
Health Promotion by PHN /Practice nurse/ GP**

Child Immunised by G.P

**GP returns form to child Health Immunisation
Officer**



Primary Childhood Immunisation system

On receipt of Child Health Registration form from the PHN, the child's information is set up on the immunisation system-forming the immunisation database.



Public Health Nurse to complete and return this form to county child health office within 1 week of notification of discharge/transfer of child into your area.

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Immunisation Database

- Local Primary Immunisation Database set up vary in different counties, still awaiting a national database.



GP Notification

Routine pre-printed vaccination forms for each child due for vaccination are forwarded by the child health immunisation office to the nominated GP when the child is set up on immunisation system.



A single form is issued for each child



Pre-printed forms.

- May not be a preprinted forms if child in S.C.B.U or new entrant to county.
- The system allows for only issue of one preprinted form. So if parent and child attends different G.P other the nominated G.P , a manual form needs to be filled out.



Primary Childhood Immunisation Record/Return Form 1 (2,4,6 months of age)

Authorised by the Health Service Executive

GP INSTRUCTIONS: PLEASE USE A BALLPOINT PEN AND APPLY AMPLE PRESSURE TO PRODUCE CLEAR DETAILS ON ALL COPIES OF THIS SET. TO ENABLE PROMPT PAYMENT PLEASE RETURN TO YOUR LOCAL IMMUNISATION OFFICE BY 7TH DAY OF MONTH FOLLOWING VACCINATION.

I consent to have the above named child vaccinated against the diseases named below. I have been made aware by my General Practitioner of any possible adverse reactions to these vaccines. (Please tick as appropriate)

6 in 1 (incorporates Diphtheria, Tetanus, Whooping Cough, Polio, Haemophilus influenza B, Hepatitis B) ☐
Meningococcal C: ☐ Pneumococcal ☐ Other: ☐ Other: ☐

Signature Date:
(* Parent/Legal Guardian)

	Date Given dd/mm/yy	Batch No.	Expiry Date Month/Year	Manufacturer	Dose	Site Given	Vaccinator's Signature
6 in 1 (3rd Dose)	3rd Visit						
PCV (2nd Dose)							
Men C (2nd Dose)							
Other							

Doctor's Signature GP Contract ID No:

	Date Given dd/mm/yy	Batch No.	Expiry Date Month/Year	Manufacturer	Dose	Site Given	Vaccinator's Signature
6 in 1 (2nd Dose)	2nd Visit						
Men C (1st Dose)							
Other							

Doctor's Signature GP Contract ID No:

	Date Given dd/mm/yy	Batch No.	Expiry Date Month/Year	Manufacturer	Dose	Site Given	Vaccinator's Signature
6 in 1 (1st Dose)	1st Visit						
PCV (1st Dose)							
Other							

Doctor's Signature GP Contract ID No:



Primary Childhood Immunisation Record/Return Form 1 (12, 13 months of age)

Not to be used on the following sites:
Neck, Shoulder, Thigh

GP INSTRUCTIONS: PLEASE USE A BALLPOINT PEN AND APPLY AMPLÉ PRESSURE TO PRODUCE CLEAR DETAILS ON ALL COPIES OF THIS SET. TO ENABLE PROMPT PAYMENT PLEASE RETURN TO YOUR LOCAL IMMUNISATION OFFICE BY 7TH DAY OF MONTH FOLLOWING VACCINATION. (RETAIN Final PART)

I consent to have the above named child vaccinated against the diseases named below. I have been made aware by my General Practitioner of any possible adverse reactions to these vaccines. (Please tick as appropriate)

MMR : ☐ Pneumococcal : ☐ Meningococcal C: ☐ Haemophilus influenza B: ☐

Other: ☐ Other: ☐

Signature Date:
(* Parent/Legal Guardian)

Reason given	Vaccine Name	Batch No.	Expiry Date Month/Year	Dose	Site Given	Date Given dd/mm/yy	Vaccinator's Signature

Doctor's Signature GP Contract ID No:

	Date Given dd/mm/yy	Batch No.	Expiry Date Month/Year	Manufacturer	Dose	Site Given	Vaccinator's Signature
Hib Booster							
Men C (3rd Dose)							
Other							

Doctor's Signature GP Contract ID No:

	Date Given dd/mm/yy	Batch No.	Expiry Date Month/Year	Manufacturer	Dose	Site Given	Vaccinator's Signature
PCV (3rd Dose)							
MMR							
Other							

Doctor's Signature GP Contract ID No:

A decorative graphic on the left side of the slide featuring three balloons: a green one at the top, a blue one in the middle, and a purple one at the bottom. Each balloon has a string and several small yellow triangular flags attached to it.

Invitation letter

Seven weeks after the birth of the child the **parents/guardians** of each child are sent an invitation to attend their nominated **GP** with their child for vaccinations



GP Returns

GP forwards the relevant section of the returns form to the child health immunisation office following vaccination of each child. It is essential that the return be made *after each vaccination* for the system to proceed. The returned data is inputted on the immunisation system



REMINDERS

- Reminder letter issues when 1st vaccinations are not reported. This letter is sent to Parent/Guardian 2 months after issue of 1st invite letter
- At 12months a reminder is sent to parent/Guardian for MMR & PCV
- At 13months a reminder is sent to parent/Guardian for Men C & Hib.



Late for Vaccines

When a vaccination return form is not received **3 months** after the child's due date for primary childhood immunisation, the child's name will appear on a **defaulters list**



Defaulter lists

- A quarterly list is issued to each practice every three months of children for whom there have been no returns of vaccinations due.



What is a defaulter?

- A Child who has failed to turn up for all or part of their vaccinations and whose parents /guardian has not indicated in writing or verbally that they do not wish to be vaccinated
- Many reasons
 - Fear/ Media info/ lack of information/illness
 - Left area?/ Left GP/ too busy, work or other pressure
- No reason



Categorise Defaulters

- Are they non consenting or
- Non attending
- And then follow up appropriately




Defaulter follow up

In the ideal world

- Allow 1 month – send reminder letter from practice
- No contact –phone/Text. NB keep up to date mobile no
- No contact – opportunistic vaccination /IT alert
- No contact –sign refusal form
- Use positive messages all the time



Moving in and out

- Public Health Nurses complete transfer of records form, on becoming aware of movement *out* to another area.
 - PHNs complete and submit child immunisation registration form for *all preschool* children moved *into* the county.
 - GP practice should notify immunisation Dept when a child moves from practice or out of county/country. Details can be recorded on defaulter reports
 - Social workers issue a change of circumstances form
 - Problems arise with families with no forwarding address
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Refusal

Where a parent/guardian refuses to have a child vaccinated, A stamped letter if possible refusal by the parent be forwarded to the Child health immunisation dept

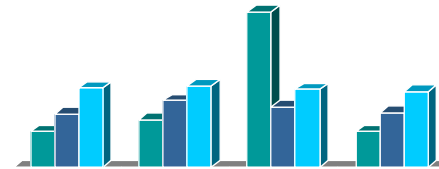


Death of a child

- In the case of the death of a child , the PHN/G.P/Practice Nurse to submit notification of death form as soon as possible to line manager/childhood immunisation office, to avoid unnecessary upset to parents.



Quarterly statistics



- Statistics returned from the database from all areas to HPSC on same day each quarter. Avail by county.
- 12month and 24months children are reported on, as per children named on report issued quarterly to G.P. All data of 12 and 24mnths children vaccinated is submitted to HPSC and from this data the national statistics are derived. The uptake rates also decide bonus payments
- what is available and accurate on that date
- Only what is returned and accurate can be reported on.



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Quarter 1 - 2013 WEST				
0% Uptake of 6 in 1 vaccination @ 12 & 24 months				
			12 Months	24 Months
Limerick			0.89	0.94
Clare			0.96	0.96
North Tipperary East Limerick			0.93	0.96
Galway			0.90	0.92
Mayo			0.90	0.95
Roscommon			0.97	0.99
Donegal			0.93	0.94
Sligo/Leitrim			0.92	0.95
National			0.90	0.94
0% Uptake of MMR vaccination @ 24 months				
				24 Months
Limerick				0.93
Clare				0.94
North Tipperary East Limerick				0.93
Galway				0.87
Mayo				0.91
Roscommon				0.98
Donegal				0.93
Sligo/Leitrim				0.94
National				0.92



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Quarter 1 - 2013 WEST				
%Uptake of Hib 1 booster at 24mnths				
			24 Months	
Limerick			93%	
Clare			95%	
North Tipperary East Limerick			91%	
Galway			79%	
Mayo			81%	
Roscommon			97%	
Donegal			93%	
Sligo/Leitrim			92%	
National			89%	
%Uptake of Men C (3doses)				
			24 Months	
Limerick			89%	
Clare			94%	
North Tipperary East Limerick			88%	
Galway			79%	
Mayo			81%	
Roscommon			97%	
Donegal			90%	
Sligo/Leitrim			86%	
National			86%	



Newsletter

- National Immunisation News issued quarterly . E mail Yvonne.morrissey@hse.ie to be on mailing list.



Websites

- www.immunisation.ie
 - www.healthpromotion.ie
 - www.hpsc.ie
 - www.who.int
 - www.meningitis.org
 - www.immunisation.org.uk
 - <http://www.who.int/vaccines/GlobalSummary/Immunization/ScheduleSelect.cfm>
 - <http://www.euvac.net/graphics/euvac/index.html>
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References

“Immunisation Guidelines for Ireland” 2013 Edition available online,

Produced by National Immunisation Advisory committee of the Royal College of Physicians of Ireland.

<http://www.imunisation.ie/en/HealthcareProfessionals/ImmunisationGuidelines>

“A Practical Guide to Immunisation”, National Immunisation Office, 2008.

<http://www.immunisation.ie/en/HealthcarareProfessionals/TrainingManual/>.

“The training slides for Health Professionals”, updated by the National Immunisation Office in 2011 and available at

<http://www.immunisation.ie/en/HealthcareProfessionals/TrainingSlides/>.

“Healthcare professionals FAQ” available at

<http://www.immunisation.ie/en/HealthcareProfessionals/HealthcareFAQs/>.



Reference Guides

- A Practical Guide to Immunisation-
Published by HSE-National
Immunisation Office- Publication
Date April 2008
- Immunisation Guidelines for Ireland
2013 Edition Royal College of
Physicians of Ireland-National
Immunisation Advisory Committee



Be Wise

Promote Immunisations