

Clinical Vaccinology Update

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Adjusting to Immunisation Program Changes

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How I Should Look:



Age	Disease	Vaccine
2 Months	Diphtheria, tetanus, pertussis Poliomyelitis	DTPw* OPV-Sabin vaccine
4 Months	Diphtheria, tetanus, pertussis Poliomyelitis	DTPw* OPV-Sabin vaccine
6 Months	Diphtheria, tetanus, pertussis Poliomyelitis	DTPw* OPV-Sabin vaccine
12 Months	Measles, mumps	MM
18 Months	Diphtheria, tetanus, pertussis	CDT
Preps at School	Diphtheria, tetanus Poliomyelitis	CDT OPV-Sabin vaccine

Age	Disease	Vaccine
2 Months	Diphtheria, tetanus, pertussis Poliomyelitis	DTPw* OPV-Sabin vaccine
4 Months	Diphtheria, tetanus, pertussis Poliomyelitis	DTPw* OPV-Sabin vaccine
6 Months	Diphtheria, tetanus, pertussis Poliomyelitis	DTPw* OPV-Sabin vaccine
12 Months	Measles, mumps, rubella	MMR
18 Months	Diphtheria, tetanus, pertussis	DTPw
Preps at School	Diphtheria, tetanus Poliomyelitis	CDT OPV-Sabin vaccine

2003

Age	Disease	Vaccine
Birth	Hepatitis B	Hepatitis B Vaccine
2 Months	Diphtheria, tetanus, pertussis Poliomyelitis Hib Hepatitis B	DTPw* OPV-Sabin vaccine Hib vaccine H-B-VAX II
4 Months	Diphtheria, tetanus, pertussis Poliomyelitis Hib Hepatitis B	DTPw* OPV-Sabin vaccine Hib vaccine H-B-VAX II
6 Months	Diphtheria, tetanus, pertussis Poliomyelitis Hib Hepatitis B	DTPw* OPV-Sabin vaccine Hib vaccine H-B-VAX II
12 Months	Measles, mumps, rubella Hib Hepatitis B Meningococcal C	MMR Hib vaccine H-B-VAX Men C Vaccine
18 Months	Diphtheria, tetanus, pertussis ,	DTPa or DTPw
4-5 years	Diphtheria, tetanus, pertussis Oral Polio Measles Mumps Rubella	DTPa or DTPw OPV MMR

2012

Age	Disease	Vaccine
Birth	Hepatitis B	H-B-Vax 11 Paediatric
2 Months	Diphtheria, tetanus, pertussis, hepatitis B, Poliomyelitis, Hib Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 RotaTeq
4 Months	Diphtheria, tetanus, pertussis, hepatitis B, Poliomyelitis, Hib Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 RotaTeq
6 Months	Diphtheria, tetanus, pertussis, hepatitis B, Poliomyelitis, Hib Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 RotaTeq
12 Months	Measles, mumps, rubella Hib Hepatitis B Meningococcal C	Priorix Hiberix H-B-VAX Men C Vaccine
18 Months	Varicella	Varilrix
4-5 years	Diphtheria, tetanus, pertussis, polio Measles, mumps, rubella	Infanrix IPV Priorix

2015

Age	Disease	Vaccine
Birth	Hepatitis B	H-B-Vax 11 Paediatric
2 Months Can be given from 6 weeks	Diphtheria, tetanus, pertussis, hepatitis B, Poliomyelitis, Hib Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 RotaTeq
4 Months	Diphtheria, tetanus, pertussis, hepatitis B, Poliomyelitis, Hib Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 RotaTeq
6 Months	Diphtheria, tetanus, pertussis, hepatitis B, Poliomyelitis, Hib Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 RotaTeq
12 Months	Measles, mumps, rubella Hib, Meningococcal C	M-M-R II / Priorix Menitorix
18 Months	Measles, mumps, rubella, Varicella	Priorix-Tetra / ProQuad
4-5 years	Diphtheria, tetanus, pertussis, polio	Infanrix IPV

Other Program Changes

- Preps to 4 year old vaccination
- ADT to DPT (adolescents)
- MMR from Grade 6 to 4 year old vaccination
- HPV for girls
- HPV for boys

Other Program Changes

- Expansion of influenza vaccine eligibility
- Changes to pneumococcal eligibility
- Introduction of Quadravalent influenza vaccine
- DTPa at 18 months of age
- Introduction of Shingles vaccine for 70 year olds, with a 5 year catch-up for 71 – 79 year olds commencing November 2016*

Catch – Up Programs

- Hib vaccine - 1992
- Enhanced Measles Control Campaign - 1998
- Meningococcal C - 2003
- Childhood Pneumococcal - 2005

Catch – Up Programs

- HPV 2007 - females
- Childhood Pneumococcal 13
- HPV 2012 - males
- Adolescent DTP from Year 10 to Year 7 - 2015

Program Logistic Changes

- Introduction of ACIR
- GP Incentives
- General Practice Divisions
- HPV Register
- Medicare Locals

.....and NOW

The New Paradigm

'No Jab No Play' Victorian measure

Commences 1 January 2016 subject to the passage of legislation:

- Requires parents to provide evidence their child is fully immunised for their age on enrolment into Early Childhood Education & Care Services or is unable to be fully immunised due to a medical exemption
- An Immunisation History Statement from the Australian Childhood Immunisation Register will be the document most likely provided for the purposes of enrolment.
- Conscientious objection will not be an exemption
- Any medical exemption will be based on an assessment of the child by a GP.

'No Jab No Play' Victorian measure

- The legislation will recognise that some vulnerable and disadvantaged families have difficulty accessing immunisation services. It will allow those children to be enrolled. Services will be provided with information so they can direct those parents or carers to immunisation services, so the necessary documentation can be obtained, within sixteen weeks of the child first attending the service.
- Resources are in development for parents and services including an immunisation App.
- 'Frequently asked questions' about the proposed legislation available now at www.health.vic.gov.au/immunisation

Australian Government to increase national immunisation coverage rates

April 2015, the Minister for Health, the Hon Susan Ley MP, announced funding of \$26.4 million over 4 years to the Immunise Australia Program.

Activities include:

- broader and better immunisation data capture
- an incentive to immunisation providers to complete 'catch up' vaccinations
- activities to improve the community's understanding and awareness of the NIP

Federal budget 2015-2016

Immunisation Register expansions

Expand ACIR ▶ Australian Immunisation Register (AIR)

- from birth to 19 years (part of 'No jab no pay' measure) by 1 January 2016
- to adulthood (part of the National Shingles Vaccination Program) by October 2016

Expand National HPV Register ▶ Australian Schools Vaccination Register (ASVR)

- for start of 2017 school year for all adolescent school vaccines
- provide tools such as recall and reminder systems to improve adolescent vaccine coverage rates

Linking AIR and ASVR in the future – time TBC

'No Jab No Pay' Commonwealth measure

Commences 1 January 2016 subject to the passage of legislation:

Parents who do not fully immunise their children (up to 19 years of age) will cease to be eligible for :

- Child Care Benefit
- Child Care Rebate
- Family Tax Benefit Part A end of year supplement (family assistance payments)

Children with medical contraindications or natural immunity for certain diseases will continue to be exempt from the requirements.

Conscientious objection will no longer be exempt.

Link to information:

<http://www.immunise.health.gov.au/internet/immunise/publishing.nsf/Content/clinical-updates-and-news>

'No Jab No Pay' Commonwealth measure

- From 1 January 2016, all states and territories will be distributing free National Immunisation Program vaccines for **all children** under the age of 10 that require catch-up. This arrangement will be ongoing.
- From 1 January 2016, there will be a time limited programme providing free vaccines to families who currently receive family assistance payments, who do not have a valid medical exemptions, and now wish to immunise their children (aged between 10 and 19) in order to continue these payments*.

* This is for vaccines that were missed when the child was aged between 0 and 10 years of age. Not for adolescent vaccines.

Refugees and Asylum Seeker

- Victorian Refugee Health Network

'A needs analysis of catch-up immunisation in refugee background and asylum seeker communities in Victoria'

- Syrian Refugees

Normalising Vaccination in Pregnancy



Eligibility for free pertussis vaccine from 1 June 2015:

- pregnant women from 28 weeks gestation during every pregnancy
- partners of women who are at least 28 weeks pregnant if the partner has not received a pertussis booster in the last ten years
- parents/guardians of babies born on or after 1 June 2015, if their baby is under 6 months of age and they have not received a pertussis booster in the last 10 years.

Adjusting to Program Changes – *Traditionally.....*

- Resilience
- Bloody HARD WORK
- Passion

Time to bring Immunisation into the 21st Century.

Data is Key

- Use of Registers
 - data in.....?
 - make them work for us
 - appointment and reminder processes
 - provider and parent friendly AIR.
- Simple useable electronic reports

Technology

- SMS
- Apps – calendar events
- Electronic consenting forms for school immunisation

Thank you

Immunisation Section enquiries

Call: 1300 882 008

(M to F 9am-12pm & 2pm-3pm)

Email: immunisation@dhhs.vic.gov.au

Web: www.health.vic.gov.au/immunisation

