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| Victorian immunisation catch-up guidelines for 10 years and older |
| Information for immunisation providers |
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# **Guidelines for 10 years and older with no documented history of vaccine administration**

The objective of [catch-up vaccination](https://www.health.gov.au/topics/immunisation/immunisation-information-for-health-professionals/catch-up-immunisations) is to complete a course of age-appropriate vaccination and provide optimal protection as quickly as possible. The information and tables below will assist in planning a catch-up schedule.

Apart from a possible increase in local adverse events for frequent doses of DTP containing vaccines, there are no significant adverse events associated with additional doses of vaccines given to an already immune person.

Refugees or humanitarian entrants may be incompletely vaccinated according to the Australian National Immunisation Program (NIP) schedule or have incomplete records of vaccination. Any valid doses recorded as given do not need to be repeated and a catch-up schedule can be developed accordingly. If any prior vaccination cannot be confirmed due to incomplete documentation, it should generally be assumed that the vaccine(s) have not been given. Serological testing to determine the need for specific vaccinations is not routinely recommended in the absence of documented vaccination.

People who are eligible for NIP vaccines can catchup on a range of free vaccines missed in childhood including -

* all refugees and asylum seekers
* all people under 20 years of age.
* People aged 25 years and under who have missed human papillomavirus (HPV) vaccination

Information on developing a catch-up schedule and intervals between vaccine doses is available in the [Australian Immunisation Handbook](https://immunisationhandbook.health.gov.au/contents/catch-up-vaccination) <https://immunisationhandbook.health.gov.au/contents/catch-up-vaccination>.

Information on groups with special vaccination requirements, including vaccination of migrants to Australia is available in the [Australian Immunisation Handbook](https://immunisationhandbook.health.gov.au/contents/vaccination-for-special-risk-groups).

#### No Jab, No Pay – Immunisation Requirements for Family Assistance Payments

Parents/guardians who wish to immunise their children in order to continue to receive family assistance payments, can access free catch-up vaccines for children less than 20 years of age.

#### Administration of multiple vaccines at the same visit

Multiple vaccines can safely be administered into the deltoid muscle separated by 2.5cms. This does not increase the risk of an adverse event

#### The Australian Immunisation Register

Vaccination providers must report all vaccines administered to the Australian Immunisation Register (AIR).

# **How to read the tables in the catch-up guideline**

#### Age at 1st visit

* Refers to the age of the person at presentation for the first series of catch-up vaccines.

#### Visit number

* The 1st visit refers to the day the first vaccinations are given as a catch-up.

#### Interval dose due

* Refers to the time interval required between the doses of vaccines. The minimum spacing between doses is usually one month. Some vaccines require

longer spacing between catch-up doses. (i.e. Hepatitis B dose 3 must be a minimum of 2 months after dose 2 and a minimum of 4 months after dose 1)

#### Antigens/vaccine brand

* For quick recognition both the antigen and the vaccine brand have been used to identify what vaccines are recommended at each age milestone

## Standard vaccination schedule for healthy children aged 10 years to 19 years

The following table and footnotes are adapted from the [Australian Immunisation Handbook](https://immunisationhandbook.health.gov.au/resources/handbook-tables/table-catch-up-schedule-for-people-10-years-of-age-for-vaccines) and the [Australian Government Department of Health](https://www.health.gov.au/topics/immunisation/immunisation-information-for-health-professionals/catch-up-immunisations) to outline the vaccine arrangements under this measure.

| **Vaccine** | **Doses required\*** | **Min interval between dose 1 and 2** | **Min interval between dose 2 and 3** |
| --- | --- | --- | --- |
| Diphtheria-tetanus-pertussis | 3 doses | 4 weeks | 4 weeks |
| Poliomyelitis | 3 doses | 4 weeks | 4 weeks |
| Measles-mumps-rubella | 2 doses | 4 weeks | Not required |
| Hepatitis B - Aged 10 years plus**^** | 3 paediatric/adult doses | 1 month | 2 months § |
| Hepatitis B - Aged 11–15 years only**^** | 2 adult doses | 4 months | Not required |
| Meningococcal ACWY  (**##** 4vMenCV) | 1 dose | Not required | Not required |
| Varicella **#**  (\*\*MMRV) | 1 dose if aged <14 years | Not required | Not required |
| 2 doses if aged ≥ 14 years | 4 weeks | Not required |
| Human papillomavirus-  HPV (Gardasil®9) | 1 dose | Not required | Not required |
| 3 doses (immunocompromised) | 2 months | 4 months |

**\***This column outlines the number of vaccine doses required for a person who has not previously received any vaccine doses for that antigen. To determine how many further doses are required for a person who *has* received previous vaccine doses, the number of previous doses should generally be deducted from the number in this column.

**^**Note the age groups overlap and this is an either/or, not both.

**§** For [hepatitis B](https://immunisationhandbook.health.gov.au/vaccine-preventable-diseases/hepatitis-b) <https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/hepatitis-b>vaccine, the minimum interval between dose 1 and dose 3 is 4 months

**#** [Varicella](https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/varicella-chickenpox) <https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/varicella-chickenpox> vaccine is recommended for all non-immune persons. Children who have an uncertain clinical history or no documentation of age-appropriate varicella vaccination should be considered susceptible and offered vaccination unless confident clinical diagnosis of prior natural infection is made. One dose should be given to those aged <14 years, and all persons aged ≥14 years should receive 2 doses.

**\*\*** MMRV (Priorix Tetra® ®) is suitable to provide [varicella](https://immunisationhandbook.health.gov.au/vaccine-preventable-diseases/varicella-chickenpox) vaccination in children aged <14 years. These vaccines are not registered for use in persons ≥14 years of age.

**##** Nimenrix® vaccine (Men ACWY) administered under 20 years of age.

## 10 years to 13 years – free vaccine catch-up guidelines for healthy people with no documented vaccine history

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Age of presentation** | **Vaccine to give at 1st visit** | **Vaccine to give 1 month later at 2nd visit** | **Vaccine to give 1 month later at 3rd visit** | **Vaccine to give 2 months later at 4th visit** | **Next scheduled vaccination** |
| 10 years | dTpa | dTpa | dTpa | Hepatitis B (Paed) | Year 7 Secondary School  (or 12 to 13 years of age) |
| IPV | IPV | IPV |
| MMRV | MMR |
| 4vMenCV | Hep B (Paed) |
| Hep B (Paed) |
| 11 years | dTpa | dTpa | dTpa | Hepatitis B (Adult)  **4-6 months after 1st dose** | Year 7 Secondary School  (or 12 to 13 years of age) |
| IPV | IPV | IPV |
| MMRV | MMR |
| 4vMenCV |
| Hep B (Adult) |
| 12 years to 13 years | dTpa | dTpa | dTpa | Hepatitis B (Adult)  **4-6 months after 1st dose** | \*if a person has a [significant immunocompromising condition](https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/human-papillomavirus-hpv#people-who-are-immunocompromised) they require 3 doses of HPV vaccine over a 6 month period. |
| IPV | IPV | IPV |
| MMRV | MMR |
| 4vMenCV |  |
| Hep B (Adult) |
| HPV |

|  |  |
| --- | --- |
| **Antigen(s) (abbreviation)** | **Vaccine brands®** |
| Diphtheria-tetanus-pertussis (dTpa) | Boostrix or Adacel |
| Poliomyelitis (IPV) | IPOL |
| Measles-mumps-rubella (MMR) | Priorix or M-M-R-II |
| Measles-mumps-rubella-varicella (MMRV) | Priorix Tetra (combination vaccine under 14 years only) |
| Meningococcal ACWY (4vMenCV) | Nimenrix |
| Human papillomavirus (HPV) | Gardasil 9 |
| Hepatitis B (Hep B) | H-B-Vax-II Paediatric/Adult or Engerix Paediatric/Adult |

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## 14 years to 19 years – free vaccine catch-up guidelines for healthy people with no documented vaccine history

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Age of presentation** | **Vaccine to give at 1st visit** | **Vaccine to give 1 month later at 2nd visit** | **Vaccine to give 1 month later at 3rd visit** | **Vaccine to give 4 months later at 4th visit** |
| 14 years to 15 years | dTpa | dTpa | dTpa | Hep B (Adult) |
| IPV | IPV | IPV |
| MMR | MMR | \*if a person has a [significant immunocompromising condition](https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/human-papillomavirus-hpv#people-who-are-immunocompromised) they require 3 doses of HPV vaccine over a 6 month period. |
| Varicella | Varicella |
| 4vMenCV |
| Hep B (Adult) |
| HPV |  |
| 16 years to 19 years | dTpa | dTpa | dTpa |  |
| IPV | IPV | IPV |
| MMR | MMR |
| Varicella | Varicella |
| 4vMenCV |
| Hep B (Paed) | Hep B (Paed) | Hep B (Paed) |
| HPV |  | \*if a person has a [significant immunocompromising condition](https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/human-papillomavirus-hpv#people-who-are-immunocompromised) they require 3 doses of HPV vaccine over a 6 month period. |  |

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| --- | --- |
| **Antigen(s) (abbreviation)** | **Vaccine brands®** |
| Diphtheria-tetanus-pertussis (dTpa) | Boostrix or Adacel |
| Poliomyelitis (IPV) | IPOL |
| Measles-mumps-rubella (MMR) | Priorix or M-M-R-II |
| Varicella | Varivax |
| Meningococcal ACWY(4vMenCV) | Nimenrix |
| Human papillomavirus (HPV) | Gardasil 9 |
| Hepatitis B (Hep B) | H-B-Vax-II paediatric/Adult or Engerix paediatric/Adult |

## 20 years and older – some vaccines are free depending on age, medical condition and vulnerability, otherwise a prescription is required

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Age of presentation | Vaccine to give at 1st visit | Vaccine to give 1 month later at 2nd visit | Vaccine to give 1 month later at 3rd visit | Vaccine to give 2 months later at 4th visit |
| 20 years to 25 years | HPV |  | \*if a person has a [significant immunocompromising condition](https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/human-papillomavirus-hpv#people-who-are-immunocompromised) they require 3 doses of HPV vaccine over a 6 month period. |  |
| 20 years to \*69 years  (\*MMR only if born during or since 1966) | dTpa + IPV +MMR\* + Varicella \*\* + \*\*\*Hep B + Influenza | dTpa + IPV + MMR\* + Varicella \*\* + \*\*\*Hep B | dTpa + IPV | \*\*\*Hep B |
| Aboriginal and Torres Strait Islander people ≥ 50 years | dTpa + IPV +MMR\* + Varicella \*\* + \*\*\*Hep B + Influenza + #Pneumococcal  Follow 2-12 months later with:  Dose 1 ##Pneumococcal  Dose 2 ##Pneumococcal at least 5 years later | dTpa + IPV + \*\*\*Hep B | dTpa + IPV | \*\*\*Hep B |
| From 65 years | Influenza annually |  |  |  |
| From 70 years  70-79 years | dTpa + IPV + \*\*\*Hep B + #Pneumococcal + Influenza + Zoster^  Zoster^ | dTpa + IPV + \*\*\*Hep B | dTpa + IPV | \*\*\*Hep B |
| 80 years and over | dTpa + IPV + \*\*\*Hep B + #Pneumococcal + Influenza | dTpa + IPV + \*\*\*Hep B | dTpa + IPV | \*\*\*Hep B |

\*\*\*Hepatitis B vaccine is free for certain at-risk groups of people, see [the eligibility criteria](https://www2.health.vic.gov.au/public-health/immunisation/immunisation-schedule-vaccine-eligibility-criteria/immunisation-schedule-victoria) for free vaccine

\*\* Varicella vaccine not required if client has had chickenpox disease in the past. If status unknown check Varicella serology prior to vaccination. If natural immunity detected, please record on the AIR.

\*MMR not required for people born prior to 1966.

#Pneumococcal – see [Australian Immunisation Handbook pneumococcal vaccination recommendations](https://immunisationhandbook.health.gov.au/contents/vaccine-preventable-diseases/pneumococcal-disease#recommendations)

^Please complete [live zoster vaccine screening checklist for contraindications before vaccine administration](https://immunisationhandbook.health.gov.au/resources/tables/table-live-zoster-vaccine-zostavax-screening-for-contraindications)

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| --- | --- |
| **Antigen(s) (abbreviation)** | **Vaccine brands®** |
| Human papillomavirus (HPV) | Gardasil 9 |
| Diphtheria-Tetanus-Pertussis (dTpa) | Boostrix or Adacel |
| Poliomyelitis (IPV) | IPOL |
| Measles-Mumps-Rubella (MMR)\* | M-M-R-II or Priorix |
| Varicella\*\* | Varivax |
| Hepatitis B (Hep B) | H-B-Vax II Adult or Engerix B Adult |
| Pneumococcal | # Prevenar 13 (13vPCV)  ## Pneumovax 23 (23vPPV) – maximum of 2 lifetime doses |
| Influenza | Annually as supplied. Free for medically at risk, Aboriginal and Torres Strait Islanders & pregnant women, 65 years of age and older otherwise recommended on prescription. |
| Shingles (Zoster) | Zostavax^ |

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# **Catch-up worksheet for age 10 years and older**

**Name: Date of birth: Age at this assessment:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Vaccine** | **Last dose given (dose number and date)** | **Number of doses needed at current age** | **Dose number due now** | **Further doses (interval or date)** | **Comments** |
| dTpa |  |  |  |  |  |
| Poliovirus (IPV) |  |  |  |  |  |
| Hepatitis B |  |  |  |  |  |
| HPV |  |  |  |  |  |
| Pneumococcal |  |  |  |  |  |
| Men ACWY |  |  |  |  |  |
| MMR |  |  |  |  |  |
| Varicella |  |  |  |  |  |
| Zoster |  |  |  |  |  |

# **Further information**

* Refer to current online edition [Australian Immunisation Handbook](https://immunisationhandbook.health.gov.au/) <https://immunisationhandbook.health.gov.au/contents/catch-up-vaccination>
* [Translated resources](https://www.healthtranslations.vic.gov.au/advanced-search?q=IMMUNISATION) <https://www.healthtranslations.vic.gov.au/advanced-search?q=IMMUNISATION>
* [Adolescent immunisation program](https://www.health.vic.gov.au/immunisation/vaccination-for-adolescents) <https://www.health.vic.gov.au/immunisation/vaccination-for-adolescents>
* Free [catch-up immunisations](https://www.health.gov.au/topics/immunisation/immunisation-information-for-health-professionals/catch-up-immunisations)<https://www.health.gov.au/topics/immunisation/immunisation-information-for-health-professionals/catch-up-immunisations>
* [Immunisation schedule Victoria and vaccine eligibility criteria](https://www.health.vic.gov.au/immunisation/immunisation-schedule-victoria-and-vaccine-eligibility-criteria) <<https://www.health.vic.gov.au/immunisation/immunisation-schedule-victoria-and-vaccine-eligibility-criteria>>
* [Foreign language terms](https://immunisationhandbook.health.gov.au/media/102) < https://immunisationhandbook.health.gov.au/media/102 >

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