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| Use the correct DTPa and dTpa containing vaccines | |
| Age and vaccine information for immunisation providers | |
| OFFICIAL Key messages  * **DTPa**, using capital letters, signifies a child formulation of diphtheria, tetanus and acellular pertussis–containing vaccine. * **dTpa** signifies a formulation that contains substantially less diphtheria toxoid and pertussis antigens than the child formulation. * Adolescents and adults usually receive reduced [antigen](https://immunisationhandbook.health.gov.au/technical-terms#antigen) dTpa vaccine because they generally respond better to diphtheria toxoid and require lower doses to establish or maintain immunity. * National Immunisation Program diphtheria, tetanus and pertussis-containing vaccine recommendations are subject to a person’s age. * Prior to administration, check the person’s immunisation history to determine the vaccine brand used in previous primary doses administered. Complete the primary course of vaccination with the same vaccine brand where possible. * Always check that vaccines are prepared and administered appropriately in accordance with product instructions and recommendations in the [Australian Immunisation Handbook](https://immunisationhandbook.health.gov.au/). * Use this resource in conjunction with the [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>.  **DTPa containing vaccine - Childhood formulation, under 10 years of age** Diphtheria-tetanus-acellular pertussis-hepatitis B-poliomyelitis-Hib (DTPa-hepB-IPV-Hib)  |  |  |  | | --- | --- | --- | | Age recommendation | Infanrix hexa® | Vaxelis® | | **Routine vaccination**   * 2 months (from 6 weeks) * 4 months * 6 months   **Catch up vaccination**   * Children <10 years | * Prefilled syringe of diluent contains DTPa-hepB-IPV * Vial contains Haemophilus influenzae type b * **Reconstitution required** * **Light sensitive** | * Prefilled syringe of diluent DTPa-hepB-IPV-Hib * Reconstitution **not** required * **Light sensitive** | | |
| DTPa  |  |  |  | | --- | --- | --- | | Age recommendation | Infanrix® | Tripacel® | | **Routine vaccination**   * 18 months   **Catch up vaccination**   * Children <10 years | Infanrix® packaging   * Prefilled syringe of diluent contain DTPa * Reconstitution **not** required | Tripacel® packaging   * Vial of diluent contain DTPa * Reconstitution **not** required | | |
| DTPa-poliomyelitis (DTPa-IPV)  |  |  |  | | --- | --- | --- | | Age recommendation | Infanrix IPV® | Quadracel® | | **Routine vaccination**   * 4 years   **Catch up vaccination**   * Children <10 years | Infanrix IPV® packaging   * Prefilled syringe of diluent contain DTPa-IPV * Reconstitution **not** required * **Light sensitive** | * Prefilled syringe of diluent contain DTPa-IPV * Reconstitution **not** required |  **dTpa containing vaccine - Adolescent/Adult formulation, 10 years of age and older** Reduced antigen content diphtheria-tetanus-acellular pertussis (dTpa)  |  |  |  | | --- | --- | --- | | Age recommendation | Adacel® | Boostrix® | | * Year 7 of secondary school or 12 – 13 years * 10 to <20 years for catch-up * Pregnant woman from 20 weeks’ gestation * Refugee / asylum seeker person ≥10 years * Aboriginal and Torres Strait Islander person ≥10 years | * Prefilled syringe of diluent contain dTpa * Adults can receive 1 dose of dTpa vaccine at least 4 weeks after a dose of dT vaccine for pertussis protection * Reconstitution **not** required | Boostrix® packaging   * Prefilled syringe of diluent contain dTpa * Adults can receive 1 dose of dTpa vaccine at least 4 weeks after a dose of dT vaccine for pertussis protection * Reconstitution **not** required * **Light sensitive** |  Reference Content adapted from the Australian Immunisation Handbook, Australian Government Department of Health and Aged Care, Canberra, 2023, <https://immunisationhandbook.health.gov.au>.  Images of packaging reproduced with permission. | |
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