

Table A3.1: Components of vaccines used in the National Immunisation Program

Vaccine component*†	Vaccine brand	Formulation
Albumin/serum	Avaxim	Hepatitis A (HAV)
	M-M-R II	Measles-mumps-rubella (MMR)
	ProQuad	Measles-mumps-rubella-varicella (MMRV)
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	Vaqta	Hepatitis A (HAV) paediatric/adolescent
	Varilrix	Varicella (VV)
	Varivax Refrigerated	Varicella (VV)
	Zostavax	Varicella-zoster
Aluminium hydroxide	Avaxim	Hepatitis A (HAV)
	Enerix-B	Hepatitis B (HBV) adult and paediatric
	Havrix Junior	Hepatitis A (HAV) paediatric
	H-B-Vax II	Hepatitis B (HBV) adult and paediatric
	Infanrix IPV	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	Vaqta	Hepatitis A (HAV) paediatric/adolescent
Aluminium hydroxide/ phosphate	Boostrix	Diphtheria-tetanus-acellular pertussis (dTpa) reduced antigen
	Gardasil	Human papillomavirus (HPV)
	Infanrix hexa	Diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated poliomyelitis- <i>Haemophilus influenzae</i> type b (DTPa-hepB-IPV-Hib)
Aluminium phosphate	Adacel	Diphtheria-tetanus-acellular pertussis (dTpa) reduced antigen
	Prevenar 13	13-valent pneumococcal conjugate (13vPCV)
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
Borax/sodium borate	Gardasil	Human papillomavirus (HPV)
	Vaqta	Hepatitis A (HAV) paediatric/adolescent
Egg protein	<i>All influenza vaccines</i>	
	Afluria Quad	Influenza
	Fluarix Tetra	Influenza
	FluQuadri	Influenza
Formaldehyde	Adacel	Diphtheria-tetanus-acellular pertussis (dTpa) reduced antigen
	Avaxim	Hepatitis A (HAV)

Source: Australian Technical Advisory Group on Immunisation. *The Australian Immunisation Handbook*. 10th ed (2017 update). Canberra: Australian Government Department of Health; 2017.
<http://www.immunise.health.gov.au/internet/immunise/publishing.nsf/Content/Handbook10-home>

Vaccine component*†	Vaccine brand	Formulation
Formaldehyde (cont'd)	Boostrix	Diphtheria-tetanus-acellular pertussis (dTpa) reduced antigen
	Fluarix Tetra	Influenza
	FluQuadri	Influenza
	Havrix Junior	Hepatitis A (HAV) paediatric
	Infanrix hexa	Diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated poliomyelitis- <i>Haemophilus influenzae</i> type b (DTPa-hepB-IPV-Hib)
	Infanrix IPV	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	Vaqta	Hepatitis A (HAV) paediatric/adolescent
Gelatin (porcine)	M-M-R II	Measles-mumps-rubella (MMR)
	ProQuad	Measles-mumps-rubella-varicella (MMRV)
	Varivax Refrigerated	Varicella (VV)
	Zostavax	Varicella-zoster
Gentamicin	Fluarix Tetra	Influenza
Glutaraldehyde	Adacel	Diphtheria-tetanus-acellular pertussis (dTpa) reduced antigen
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
Mannitol	Priorix	Measles-mumps-rubella (MMR)
	Priorix-tetra	Measles-mumps-rubella-varicella (MMRV)
	Varilrix	Varicella (VV)
Monosodium glutamate (MSG)	ProQuad	Measles-mumps-rubella-varicella (MMRV)
	Varivax Refrigerated	Varicella (VV)
	Zostavax	Varicella-zoster
Neomycin	Afluria Quad	Influenza
	Avaxim	Hepatitis A (HAV)
	Havrix Junior	Hepatitis A (HAV) paediatric
	Infanrix hexa	Diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated poliomyelitis- <i>Haemophilus influenzae</i> type b (DTPa-hepB-IPV-Hib)
	Infanrix IPV	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	M-M-R II	Measles-mumps-rubella (MMR)
	Priorix	Measles-mumps-rubella (MMR)
	Priorix-tetra	Measles-mumps-rubella-varicella (MMRV)

Vaccine component*†	Vaccine brand	Formulation
Neomycin (cont'd)	ProQuad	Measles-mumps-rubella-varicella (MMRV)
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	Vaqta	Hepatitis A (HAV) paediatric/adolescent
	Varilrix	Varicella (VV)
	Varivax Refrigerated	Varicella (VV)
	Zostavax	Varicella-zoster
Phenol	Pneumovax 23	23-valent pneumococcal polysaccharide (23vPPV)
Phenoxyethanol	Adacel	Diphtheria-tetanus-acellular pertussis (dTpa) reduced antigen
	Avaxim	Hepatitis A (HAV)
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
Polymyxin	Afluria Quad	Influenza
	Infanrix hexa	Diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated poliomyelitis- <i>Haemophilus influenzae</i> type b (DTPa-hepB-IPV-Hib)
	Infanrix IPV	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
Polysorbate or sorbitol	Boostrix	Diphtheria-tetanus-acellular pertussis (dTpa) reduced antigen
	Fluarix Tetra	Influenza
	Gardasil	Human papillomavirus (HPV)
	Havrix Junior	Hepatitis A (HAV) paediatric
	Infanrix hexa	Diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated poliomyelitis- <i>Haemophilus influenzae</i> type b (DTPa-hepB-IPV-Hib)
	Infanrix IPV	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	M-M-R II	Measles-mumps-rubella (MMR)
	Prevenar 13	13-valent pneumococcal conjugate (13vPCV)
	Priorix	Measles-mumps-rubella (MMR)
	Priorix-tetra	Measles-mumps-rubella-varicella (MMRV)
	ProQuad	Measles-mumps-rubella-varicella (MMRV)
	Quadracel	Diphtheria-tetanus-acellular pertussis-inactivated poliomyelitis (DTPa-IPV)
	RotaTeq	Rotavirus
	Varilrix	Varicella (VV)

Vaccine component ^{*†}	Vaccine brand	Formulation
Yeast	Engerix-B	Hepatitis B (HBV) adult and paediatric
	Gardasil	Human papillomavirus (HPV)
	H-B-Vax II	Hepatitis B (HBV) adult and paediatric
	Infanrix hexa	Diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated poliomyelitis- <i>Haemophilus influenzae</i> type b (DTPa-hepB-IPV-Hib)

* If the person to be vaccinated has had an anaphylactic reaction to any of the vaccine components, administration of that vaccine may be contraindicated. Specialist advice should be sought to identify the component and to review if the person can be vaccinated in future.

† Please also refer to Appendix 4 *Commonly asked questions about vaccination* for more specific information about these various constituents.