

APPENDIX 3: COMPONENTS OF VACCINES USED IN THE NATIONAL IMMUNISATION PROGRAM

Please note that vaccine manufacture is subject to ongoing refinement and change. Therefore, the information in Table A3.1 may change. This information was current as of early 2017 and has been sourced from the product information (PI) of each vaccine listed. The Therapeutic Goods Administration provides the most current versions of the PI and Consumer Medicines Information (CMI) documents for vaccines (and other medicines) on its website at www.tga.gov.au.

For vaccines *not* listed in the National Immunisation Program (NIP), please refer to individual product information leaflet as supplied with the vaccine, or the *Handbook* chapter pertinent to that vaccine.

None of the vaccines listed on the NIP contains thiomersal.

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)
	Engerix-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)

Vaccine component*†	Vaccine brand	Formulation
	Vaqa	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)
	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)
	Vaqa	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

Vaccine component*†	Vaccine brand	Formulation
	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)
	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)

Vaccine component ^{*†}	Vaccine brand	Formulation
	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)
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.