

Funded vaccines for special groups from 1 July 2021

For specific eligibility details, please refer to individual vaccines on the Pharmaceutical Schedule (www.pharmac.govt.nz).

For vaccine administration schedules, please refer to the online *Immunisation Handbook* or relevant IMAC fact sheet (www.immune.org.nz/resources/written-resources).

Adolescents and young people 13–25 years inclusively entering specified close-living situations	<ul style="list-style-type: none"> • Meningococcal vaccine
Asplenia – Functional or Pre- or Post-Splenectomy <small>IMAC fact sheet available</small>	<ul style="list-style-type: none"> • Hib, influenza, meningococcal, pneumococcal, and Tdap vaccines
Chemotherapy – following <small>IMAC fact sheet available</small>	<ul style="list-style-type: none"> • Hib, HPV, influenza, pneumococcal, Tdap, and varicella vaccines
» Also consider immunosuppression for longer than 28 days	<ul style="list-style-type: none"> • Hepatitis B and meningococcal vaccines
Cochlear implant	<ul style="list-style-type: none"> • Hib, influenza, and pneumococcal vaccines
Error of metabolism at risk of major metabolic decompensation	<ul style="list-style-type: none"> • Influenza and varicella vaccines
Haematopoietic stem cell transplantation (HSCT) – following <small>IMAC fact sheet available</small>	<ul style="list-style-type: none"> • Hib, HPV, influenza, meningococcal, pneumococcal, Tdap, and varicella vaccines
» Also consider immunosuppression for longer than 28 days	<ul style="list-style-type: none"> • Hepatitis B vaccine
Hepatitis A case – contact with	<ul style="list-style-type: none"> • Hepatitis A vaccine
Hepatitis B case – contact with	<ul style="list-style-type: none"> • Hepatitis B vaccine and hepatitis B immunoglobulin (HBIG) at birth
» Infants born to mothers who are hepatitis B surface antigen (HBsAg) positive	
» Household and sexual contacts of known acute hepatitis B cases or carriers	<ul style="list-style-type: none"> • Hepatitis B vaccine
Hepatitis C positive	<ul style="list-style-type: none"> • Hepatitis B vaccine
HIV positive	<ul style="list-style-type: none"> • Hepatitis B, HPV, influenza, meningococcal, pneumococcal, and varicella vaccines
Immunocompromised	
» Household contacts of children or adults who will be/are immunosuppressed	<ul style="list-style-type: none"> • Varicella vaccine
» Elective immunosuppression for longer than 28 days <small>IMAC fact sheet available</small>	<ul style="list-style-type: none"> • Varicella (prior to immunosuppression only), hepatitis B, Hib, influenza, meningococcal, and Tdap vaccines
» Immunodeficiency – primary or secondary	<ul style="list-style-type: none"> • Hib, influenza, meningococcal, and pneumococcal vaccines
Influenza Immunisation Programme	
» Pregnancy	
» Individuals aged 65 years or older	
» Individuals aged 6 months to under 65 years with an eligible medical condition	
» Children aged 6 months to under 5 years who have been hospitalised for respiratory illness or have a history of significant respiratory illness	<ul style="list-style-type: none"> • Influenza vaccine
Kidney disease <small>IMAC fact sheet available</small>	<ul style="list-style-type: none"> • Hepatitis B, Hib, influenza, pneumococcal, Tdap, and varicella vaccines
Liver disease	<ul style="list-style-type: none"> • Hepatitis A and varicella vaccines
Meningococcal disease case – contact with	<ul style="list-style-type: none"> • Meningococcal vaccine
Needle stick injury – following	<ul style="list-style-type: none"> • Hepatitis B vaccine
Non-consensual sexual intercourse – following	<ul style="list-style-type: none"> • Hepatitis B vaccine
Neonatal Intensive Care Unit or Specialist Care Baby Unit admission more than 3 days	<ul style="list-style-type: none"> • Tdap for parents/primary caregivers if maternal Tdap not given at least 14 days before birth
Pneumococcal disease – increased risk	<ul style="list-style-type: none"> • Additional pneumococcal vaccines
Pregnancy <small>IMAC fact sheet available</small>	<ul style="list-style-type: none"> • Influenza and Tdap vaccines in every pregnancy
Solid organ transplantation <small>IMAC fact sheet available</small>	
» Prior to solid organ transplantation	<ul style="list-style-type: none"> • Hepatitis A, hepatitis B, Hib, meningococcal, pneumococcal, Tdap, and varicella vaccines
» Following solid organ transplantation	<ul style="list-style-type: none"> • Hepatitis A, hepatitis B, Hib, HPV, influenza, meningococcal, pneumococcal, and Tdap vaccines
Tuberculosis – infants and children aged under 5 years at risk of tuberculosis (TB) exposure	<ul style="list-style-type: none"> • BCG vaccine

Vaccine key – BCG: tuberculosis; Hib: *Haemophilus influenzae* type b; HPV: human papillomavirus; IPV: inactivated polio vaccine; Tdap: tetanus, diphtheria, acellular pertussis.

Vaccine	Individuals eligible for funded vaccine
<i>Haemophilus influenzae</i> type b (Hib) vaccine	<ul style="list-style-type: none"> An additional dose (as appropriate) for (re-)immunisation of individuals post-haematopoietic stem cell transplantation; post-chemotherapy; pre- or post-splenectomy; pre- or post-solid organ transplantation; pre- or post-cochlear implant; with functional asplenia; on renal dialysis or a severely immunosuppressive regimen longer than 28 days
Hepatitis A vaccine	<ul style="list-style-type: none"> One dose for close contacts of a hepatitis A case Two doses for transplant patients; or children with chronic liver disease
Hepatitis B vaccine or Hepatitis B vaccine and hepatitis B immunoglobulin (HBIG)	<ul style="list-style-type: none"> Infants born to a mother who is hepatitis B surface antigen (HBsAg) positive; children aged under 18 years who are considered not to have achieved a positive serology and require additional vaccination; household or sexual contacts of a known acute hepatitis B case or hepatitis B carrier; individuals who are HIV-positive; hepatitis C positive; solid organ transplant patients (excluding liver or kidney, refer below); following immunosuppression due to steroid or other immunosuppressive therapy; non-consensual sexual intercourse; or needle stick injury (20mcg/mL for infants, children and adults) Adults who are on renal dialysis; or who are liver or kidney transplant patients (40mcg from coadministration of two 20mcg/mL doses)
Human papillomavirus (HPV) vaccine	<ul style="list-style-type: none"> Three doses for individuals aged 9–26 years inclusively post-solid organ transplantation; post-haematopoietic stem cell transplantation; or who are HIV-positive A maximum of four doses for people aged 9–26 years inclusively post-chemotherapy
Influenza vaccine	<ul style="list-style-type: none"> Pregnant women in every pregnancy during vaccination season Children aged 6 months to under 5 years who have been hospitalised for respiratory illness or have a history of significant respiratory illness Individuals aged 65 years and older Individuals aged 6 months to under 65 years with certain medical conditions, including individuals pre- or post-splenectomy; or with Down syndrome, cochlear implant, error of metabolism at risk of major metabolic decompensation
Meningococcal B vaccine UPDATED	<p>Aged under 12 months</p> <ul style="list-style-type: none"> Up to three doses as appropriate for close contacts of meningococcal cases of any group, previously had meningococcal disease of any group; complement deficiency (acquired or inherited); HIV-positive; post-haematopoietic stem cell transplantation; pre- and post-immunosuppression longer than 28 days; pre- or post-splenectomy; pre- or post-solid organ transplantation; with functional or anatomic asplenia <p>Aged 12 months or older</p> <ul style="list-style-type: none"> Up to two doses for close contacts of meningococcal cases of any group, previously had meningococcal disease of any group; complement deficiency (acquired or inherited); HIV-positive; post-haematopoietic stem cell transplantation; pre- and post-immunosuppression longer than 28 days; pre- or post-splenectomy; pre- or post-solid organ transplantation; with functional or anatomic asplenia One booster dose every five years complement deficiency (acquired or inherited); HIV-positive; pre- or post-splenectomy; pre- or post-solid organ transplantation; with functional or anatomic asplenia
Meningococcal C vaccine and/or Meningococcal A,C,Y,W vaccine	<p>Aged under 9 months – MenCCV</p> <ul style="list-style-type: none"> Up to three doses as appropriate for close contacts of a meningococcal disease case, post-haematopoietic stem cell transplantation; or following immunosuppression due to steroid or other immunosuppressive therapy longer than 28 days <p>Aged 9 months or older – MenACYW-D</p> <ul style="list-style-type: none"> One dose for close contacts of a meningococcal disease case One dose for individuals aged 13–25 years inclusively who are entering within the next 3 months, or in their first year of living in a boarding school hostel, tertiary education halls of residence, military barrack, or prison To 30 November 2021, one dose for individuals aged 13–25 years inclusively who are in their second, third or more years living in a boarding school hostel, tertiary education halls of residence, military barrack, or prison Two doses for individuals post-haematopoietic stem cell transplantation; or following immunosuppression due to steroid or other immunosuppressive therapy longer than 28 days Up to three doses plus booster doses (as appropriate) for individuals pre- or post-splenectomy; pre- or post-solid organ transplantation; with functional asplenia; complement deficiency (acquired or inherited); or who are HIV-positive

Continued on next page ...

Vaccine	Individuals eligible for funded vaccine
Pneumococcal conjugate (PCV13) vaccine	<p>Infants and children aged under 5 years – up to four age-appropriate doses, and Children aged 12 months to under 18 years who have previously received two doses of PCV10 – up to two doses (as appropriate)</p> <ul style="list-style-type: none"> Cardiac disease with cyanosis or failure; cerebrospinal fluid leak; chronic pulmonary disease, including asthma treated with high-dose corticosteroid therapy; cochlear implant; corticosteroid therapy for more than two weeks and who are on an equivalent daily dosage of prednisone of 2 mg/kg per day or greater, or children who weigh more than 10 kg on a total daily dosage of 20 mg or greater; diabetes; Down syndrome; functional asplenia; post-haematopoietic stem cell transplantation; HIV-positive; immunosuppressive therapy; intracranial shunt; nephrotic syndrome; pre- or post-splenectomy; pre-term infant born before 28 weeks gestation; primary immune deficiency; post-solid organ transplantation; radiation therapy; or renal failure <p>Children aged 5 years or older, and adults – up to four age-appropriate doses</p> <ul style="list-style-type: none"> Pre- or post-chemotherapy; post-haematopoietic stem cell transplantation; pre- or post-splenectomy; pre- or post-solid organ transplantation; with functional asplenia; cochlear implant; complement deficiency (acquired or inherited); primary immunodeficiency; on renal dialysis or who are HIV-positive
Pneumococcal polysaccharide (23PPV) vaccine	<p>Children aged 2 years to under 18 years – up to two doses (as appropriate)</p> <ul style="list-style-type: none"> Cardiac disease with cyanosis or failure; cerebrospinal fluid leak; chronic pulmonary disease, including asthma treated with high-dose corticosteroid therapy; cochlear implant; corticosteroid therapy for more than two weeks and who are on an equivalent daily dosage of prednisone of 2 mg/kg per day or greater, or children who weigh more than 10 kg on a total daily dosage of 20 mg or greater; diabetes; Down syndrome; functional asplenia; post-haematopoietic stem cell transplantation; HIV-positive; immunosuppressive therapy; intracranial shunt; nephrotic syndrome; pre- or post-splenectomy; pre-term infant born before 28 weeks gestation; primary immune deficiency; post-solid organ transplantation; radiation therapy; or renal failure <p>Adults aged 18 years or older – up to three doses (as appropriate)</p> <ul style="list-style-type: none"> Post-chemotherapy; post-haematopoietic stem cell transplantation; pre- or post-splenectomy; pre- or post-solid organ transplantation; with functional asplenia; cochlear implant; complement deficiency (acquired or inherited); primary immunodeficiency; on renal dialysis or who are HIV-positive
Tetanus, diphtheria and pertussis (Tdap) vaccine	<ul style="list-style-type: none"> One dose for pregnant women, in the second or third trimester of every pregnancy One dose for parents or primary caregivers of infants admitted to a Neonatal Intensive Care Unit or Specialist Care Baby Unit for more than 3 days and whose mother did not receive maternal Tdap at least 14 days prior to birth <p>» Up to four additional doses (as appropriate) for (re-)immunisation of individuals post-haematopoietic stem cell transplantation; post-chemotherapy; pre- or post-splenectomy; pre- or post-solid organ transplantation; on renal dialysis or a severely immunosuppressive regimen</p>
Tuberculosis BCG vaccine	<p>Infants and children aged under 5 years</p> <ul style="list-style-type: none"> Living in a house or family with a person with current or past history of tuberculosis (TB), or Having one or more household members or carers who within the last 5 years lived in a country with a rate of TB at 40/100,000 or greater for 6 months or longer, or During their first 5 years will be living 3 months or longer in a country with a rate of TB 40/100,000 or greater
Varicella vaccine – From age 12 months in primary care – From age 9 months in secondary/hospital care	<p>Two doses for non-immune individuals:</p> <ul style="list-style-type: none"> Who are HIV-positive with mild or moderate immunosuppression, on the advice of their specialist Prior to elective immunosuppressive therapy that will be longer than 28 days With chronic liver disease who may in future be candidates for transplantation With deteriorating renal function before transplantation Pre-solid organ transplantation Post-chemotherapy; post-haematopoietic stem cell transplantation, on the advice of their specialist Who are immune competent inpatients exposed to varicella, for post-exposure prophylaxis <p>Two doses for individuals with no clinical history of varicella infection or immunisation:</p> <ul style="list-style-type: none"> With an inborn error of metabolism at risk of major metabolic decompensation Who are a household contact of a paediatric patient who is immunocompromised or undergoing a procedure leading to immune compromise, where the household contact has no clinical history of varicella infection of immunisation Who are a household contact of an adult patient who has no clinical history of varicella and who is severely immunocompromised or undergoing a procedure leading to immune compromise, where the household contact has no clinical history of varicella infection or immunisation