The complete routine immunisation schedule

From January 2025

Preumococcal (13 serotypes) vaccine (PCV) Prevenar 13 Ihigh Rotavirus Rotavirus² Rotaviru² By mouth Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B MenB	Age due	Diseases protected against	Vaccine given and	trade name	Usual site ¹
Meningococcal group B (MenB) MenB Bexsero Thigh	Fight wooks old	(whooping cough), polio, Haemophilus	DTaP/IPV/Hib/HepB		Thigh
Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B	Eigni weeks old	Meningococcal group B (MenB)	MenB	Bexsero	Thigh
Twelve weeks old Pineumococcal (13 serotypes) Pineumococcal conjugate vaccine (PCV)		Rotavirus gastroenteritis	Rotavirus ²	Rotarix ²	By mouth
Preumococcal (13 serotypes) vaccine (PCV) Prevenar 13 Ihigh Rotavirus Rotavirus² Rotaviru² By mouth Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B MenB			DTaP/IPV/Hib/HepB		Thigh
Diphtheria, Ietanus, pertussis, polio, Hib and hepatitis B MenB Bexsero Thigh	Twelve weeks old	Pneumococcal (13 serotypes)		Prevenar 13	Thigh
Distriction weeks old Distriction Dist		Rotavirus	Rotavirus ²	Rotarix ²	By mouth
Hib and MenC Hib/MenC Menitorix Upper arm/thigh Pneumococcal PCV booster Prevenar 13 Upper arm/thigh Pneumococcal PCV booster Prevenar 13 Upper arm/thigh MMR MMRaxPro³ or Priorix Upper arm/thigh MenB MenB booster Bexsero Thigh MenB MenB booster Bexsero Thigh Eligible paediatric age groups⁴ Influenza (each year from September) Live attenuated influenza vaccine LAIV³¹¹²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²	Sixteen weeks old		DTaP/IPV/Hib/HepB	In/HenB	
One year old (on or after the child's first birthday) Pneumococcal PcV booster Prevenar 13 Upper arm/thigh MMR MRVaxPro³ or Priorix Upper arm/thigh Measles, mumps and rubella (German measles) MenB MenB booster Bexsero Thigh Live attenuated influenza vaccine LAIV³.6 Both nostrils Cancers and genital warts caused by specific human papillomavirus (HPV) types Gardasil 9 Upper arm Upper arm MMRvaxPro³ or Priorix Upper arm MMRvaxPro³ or Priorix Upper arm Prouteen years old (school Year 9) Tetanus, diphtheria and polio Meningococcal groups A, C, W and Y MenACWY MenCuadfi Upper arm Pneumococcal Polysaccharide Vaccine (PPV23) Pneumovax 23 Upper arm Stringles Shingles vaccine Shingles vaccine Shingles vaccine Shingles vaccine Shingles vaccine Upper arm Pneumococcal Polysaccharide Vaccine (PPV23) Shingles Shingles vaccine Shingrix Upper arm		MenB	MenB	Bexsero	Thigh
One year old (on or after the child's first birthday) MenB MenD		Hib and MenC	Hib/MenC	Menitorix	Upper arm/thigh
the child's first birthday) Measles, mumps and rubella (German measles) MenB MenB MenB booster Live attenuated influenza paccine LAIV³.6 Fluenz³.6 Both nostrils Both nostrils Three years four months old or soon after Measles, mumps and rubella MomB booster Thigh Both nostrils Measles, mumps and rubella MomB corrected first dose given) Measles, mumps and rubella MomB (check first dose given) MomB REPEVAX Upper arm NomB Repevax NomB Re	0 11/ 6	Pneumococcal	PCV booster	Prevenar 13	Upper arm/thigh
Eligible paediatric age groups ⁴ Influenza (each year from September) Three years four months old or soon after Diphtheria, tetanus, pertussis and polio Measles, mumps and rubella MMR (check first dose given) MMRvaxPro ³ or Priorix Upper arm MMRvaxPro ³ or Priorix Upper arm More and genital warts caused by specific human papillomavirus (HPV) types Fourteen years old (school Year 9) Tetanus, diphtheria and polio Meningococcal groups A, C, W and Y MenACWY MenQuadfi Upper arm MenQuadfi Upper arm Peneumococcal Polysaccharide Vaccine (PPV23) Shingles Shingles vaccine Shingles vaccine Shingles vaccine Live attenuated influenza and fulleurza vaccine (HeVAX) REPEVAX Upper arm MMRvaxPro ³ or Priorix Upper arm MMRvaxPro ³ or Priorix Upper arm Upper arm Upper arm Peneumococcal Polysaccharide Vaccine (PPV23) Shingles vaccine Multiple Upper arm Zostavax ^{3,7} (or Shingrix if Zostavax contraindicated) Upper arm Shingles vaccine Shingles vaccine Upper arm	the child's first birthday)		MMR Linner arm/thigi	Upper arm/thigh	
Influenza (each year from September) vaccine LAIV ^{3,6} Fluenz ^{3,0} Both nostrils Both nostrils Fluenz ^{3,0} Both nostrils Fluenz ^{3,0} Both nostrils Fluenz ^{3,0} Both nostrils Both nostrils Vaccine LAIV ^{3,6} Three years four months old or soon after Diphtheria, tetanus, pertussis and polio Measles, mumps and rubella MMR (check first dose given) MMRvaxPro ³ or Priorix Upper arm HPV ⁵ Gardasil 9 Upper arm Td/IPV (check MMR status) REVAXIS Upper arm HPVarianus, diphtheria and polio Td/IPV (check MMR status) Meningococcal groups A, C, W and Y MenACWY MenQuadfi Upper arm Pneumococcal Polysaccharide Vaccine (PPV23) Pneumovax 23 Upper arm Pneumovax 23 Upper arm Influenza (each year from September) Inactivated influenza vaccine Multiple Upper arm Shingles Shingles vaccine Shingrix Upper arm Vaccine LAIV ^{3,6} Fluenz ^{3,0} HPV ⁵ REPEVAX Upper arm Upper arm Upper arm Td/IPV (check MMR status) REVAXIS Upper arm Influenza (each year from September) Pneumococcal Polysaccharide Vaccine (PPV23) Shingles Shingles vaccine Shingrix If Zostavax Contraindicated) Upper arm Upper arm Upper arm		MenB	MenB booster	Bexsero	Thigh
Three years four months old or soon after Measles, mumps and rubella MMR (check first dose given) MMRvaxPro³ or Priorix Upper arm Cancers and genital warts caused by specific human papillomavirus (HPV) types Fourteen years old (school Year 9) Tetanus, diphtheria and polio Meningococcal groups A, C, W and Y MenACWY MenQuadfi Upper arm MenQuadfi Upper arm Pneumococcal Polysaccharide Polysaccharide Vaccine (PPV23) Shingles Shingles vaccine Shingles vaccine Shingles vaccine Shingles vaccine Shingles vaccine Upper arm Vaccine (PPV23) Shingles Shingles vaccine Upper arm	Eligible paediatric age groups ⁴	Influenza (each year from September)		Fluenz ^{3,6}	Both nostrils
Measles, mumps and rubella MMR (check first dose given) MMR/vaxPro³ or Priorix Upper arm Cancers and genital warts caused by specific human papillomavirus (HPV) types Fourteen years old (school Year 9) Tetanus, diphtheria and polio Meningococcal groups A, C, W and Y MenACWY MenQuadfi Upper arm Pneumococcal Polysaccharide Vaccine (PPV23) Fourteen years old Influenza (each year from September) Inactivated influenza vaccine MMR (check first dose given) MMRvaxPro³ or Priorix Upper arm Upper arm Pneumococcal Pneumococcal Pneumococcal Polysaccharide Vaccine (PPV23) Shingles Shingles Shingles vaccine Shingrix Upper arm	T1 ()	Diphtheria, tetanus, pertussis and polio	dTaP/IPV	REPEVAX	Upper arm
by specific human papillomavirus (HPV) types Tetanus, diphtheria and polio Tetanus, diphtheria and polio Meningococcal groups A, C, W and Y MenACWY MenQuadfi Upper arm MenQuadfi Upper arm Pneumococcal Polysaccharide Vaccine (PPV23) Form September 2023 ⁷ Shingles Shingles Shingles Shingles Shingles Shingles Shingles Shingles Gardasil 9 Upper arm HPV ⁵ Gardasil 9 Upper arm Pneumococcal Polysaccharide Vaccine Pneumococcal Polysaccharide Vaccine (PPV23) Inactivated influenza vaccine Shingrix Upper arm Zostavax ^{3,7} (or Shingrix if Zostavax contraindicated) Upper arm Upper arm Vaccine Vacc	old or soon after	Measles, mumps and rubella	MMR (check first dose given)		Upper arm
Meningococcal groups A, C, W and Y MenACWY MenQuadfi Upper arm Pneumococcal Polysaccharide Vaccine (PPV23) Influenza (each year from September) Inactivated influenza vaccine Multiple Upper arm MenQuadfi Upper arm Shingles Shingles Shingles vaccine Shingles vaccine Shingles vaccine Shingles vaccine Shingles vaccine Upper arm Vacativated influenza vaccine Shingrix Upper arm Vacativated influenza vaccine	Boys and girls aged twelve to thirteen years	by specific human papillomavirus	HPV ⁵	Gardasil 9	Upper arm
Pneumococcal (23 serotypes) Pneumococcal (23 serotypes) Pneumococcal Polysaccharide Vaccine (PPV23) Influenza (each year from September) Inactivated influenza vaccine Multiple Upper arm Shingles Shingles Shingles vaccine Shingles vaccine Shingles vaccine Shingles vaccine Upper arm Vaccine (PPV23) Upper arm Vaccine (PPV23) Upper arm Vaccine (PPV23) Shingles vaccine Shingrix Upper arm Vaccine (PPV23) Upper arm Vaccine (PPV23) Vaccine (PPV	Fourteen years old	Tetanus, diphtheria and polio	Td/IPV (check MMR status)	REVAXIS	Upper arm
Pneumococcal (23 serotypes) Polysaccharide Vaccine (PPV23) Influenza (each year from September) Inactivated influenza vaccine Multiple Upper arm Shingles Shingles Shingles Shingles Shingles vaccine Shingles vaccine Shingles vaccine Wiltiple Upper arm Zostavax ^{3,7} (or Shingrix if Zostavax contraindicated) Upper arm Upper arm	(school Year 9)	Meningococcal groups A, C, W and Y	MenACWY	MenQuadfi	Upper arm
Shingles Shingles Shingles Shingles Shingles Shingles Shingles Upper arm 70 to 79 years of age (plus eligible age groups and severely immunosuppressed) Shingles Sh	65 years old	Pneumococcal (23 serotypes)	Polysaccharide	Pneumovax 23	Upper arm
70 to 79 years of age (plus eligible age groups and severely immunosuppressed) ⁷ Shingles Shingles vaccine Zostavax ^{3,7} (or Shingrix if Zostavax contraindicated) Upper arm	65 years of age and older	Influenza (each year from September)	Inactivated influenza vaccine	Multiple	Upper arm
70 to 79 years of age (plus eligible age groups and severely immunosuppressed) 7 Shingles Shingles vaccine (or Shingrix if Zostavax contraindicated) Upper arm	65 from September 2023 ⁷	Shingles	Shingles vaccine	Shingrix	Upper arm
75 years of age Respiratory syncytial virus (RSV) RSV vaccine Abrysvo Upper arm	70 to 79 years of age (plus eligible age groups and severely immunosuppressed) ⁷	Shingles	Shingles vaccine	(or Shingrix if Zostavax	Upper arm
	75 years of age	Respiratory syncytial virus (RSV)	RSV vaccine	Abrysvo	Upper arm



For vaccine supply information for the routine immunisation schedule please visit portal.immform.ukhsa.gov.uk and check Vaccine Update for all other vaccine supply information: www.gov.uk/government/collections/vaccine-update





 $^{{\}it 2. Rotavirus vaccine should only be given after checking for SCID screening result.}\\$

Contains porcine gelatine.

^{4.} See annual flu letter at: www.gov.uk/government/collections/annual-flu-programme

^{5.} See Green Book HPV Chapter 18a for details on immunising immunocompromised young people

^{6.} If LAIV (live attenuated influenza vaccine) is contraindicated or otherwise unsuitable use inactivated flu vaccine (check Green Book Chapter 19 for details).

7. See Green Book Shingles Chapter 28a for details on eligible age groups including

severely immunosuppressed individuals from age 50.

	Selective immunisation p	rogramme	es
Target group	Age and schedule	Disease	Vaccines required
Babies born to hepatitis B infected mothers	At birth, four weeks and 12 months old ^{1,2}	Hepatitis B	Hepatitis B (Engerix B/HBvaxPRO)
Infants in areas of the country with TB incidence >= 40/100,000	Around 28 days old ⁴	Tuberculosis	BCG
Infants with a parent or grandparent born in a high incidence country ³	Around 28 days old ⁴	Tuberculosis	BCG
Children in a clinical risk group	From 6 months to 17 years of age	Influenza	LAIV or inactivated flu vaccine if contraindicated to LAIV or under 2 years of age
	At any stage of pregnancy during flu season	Influenza	Inactivated flu vaccine
Pregnant women	From 16 weeks gestation ⁵	Pertussis	Tdap (ADACEL)
	From 28 weeks gestation	RSV	RSV vaccine (Abrysvo)

^{1.} Take blood for HBsAg at 12 months to exclude infection.

- 4. Check SCID screening outcome before giving BCG.
- 5. Ideally before 32 weeks gestation but may still be given after 32 weeks.

Additional vaccir	es for individuals with underlying	g medical conditions
Medical condition	Diseases protected against	Vaccines required ¹
Asplenia or splenic dysfunction (including due to sickle cell and coeliac disease)	Meningococcal groups A, B, C, W and Y Pneumococcal Influenza	MenACWY MenB PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age) Annual flu vaccine
Cochlear implants	Pneumococcal	PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age)
Chronic respiratory and heart conditions (such as severe asthma, chronic pulmonary disease, and heart failure)	Pneumococcal Influenza	PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age) Annual flu vaccine
Chronic neurological conditions (such as Parkinson's or motor neurone disease, or learning disability)	Pneumococcal (only if the individual is also at increased risk of aspiration) Influenza	PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age) Annual flu vaccine
Diabetes	Pneumococcal Influenza	PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age) Annual flu vaccine
Chronic kidney disease (CKD) (including haemodialysis)	Pneumococcal (stage 4 and 5 CKD) Influenza (stage 3, 4 and 5 CKD) Hepatitis B (stage 4 and 5 CKD)	PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age) Annual flu vaccine Hepatitis B
Chronic liver conditions	Pneumococcal Influenza Hepatitis A Hepatitis B	PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age) Annual flu vaccine Hepatitis A Hepatitis B
Haemophilia	Hepatitis A Hepatitis B	Hepatitis A Hepatitis B
Immunosuppression due to disease or treatment ⁴	Pneumococcal Shingles vaccine Influenza	PCV13 (up to 10 years of age) ^{2,3} PPV23 (from 2 years of age) Shingrix – over 50 years of age ⁵ Annual flu vaccine
Complement disorders (including those receiving complement inhibitor therapy)	Meningococcal groups A, B, C, W and Y Pneumococcal Influenza	MenACWY MenB PCV13 (up to 10 years of age) ² PPV23 (from 2 years of age) Annual flu vaccine

^{1.} Check relevant chapter of the Green Book for specific schedule: www.gov.uk/government/





^{2.} In addition hexavalent vaccine (Infanrix hexa or Vaxelis) is given at 8, 12 and 16 weeks.

3. Where the annual incidence of TB is >= 40/100,000 - see

www.gov.uk/government/publications/tuberculosis-tb-by-country-rates-per-100000-people

^{1.} Orleck relevant trapter of the Green book to specific scriedule. Www.gov.un/government collections/immunisation-against-infectious-disease-the-green-book
2. If aged 2 years to under 10 years of age and unimmunised or partially immunised against pneumococcal infection, give one PCV13 dose.
3. To any age in severely immunosuppressed.

^{4.} Consider annual influenza vaccination for household members and those who care for people with these conditions.

Check Green Book Shingles Chapter 28a www.gov.uk/government/publications/ shingles-herpes-zoster-the-green-book-chapter-28a