

# Routine childhood immunisations

When to immunise	Diseases protected against		Vaccine given	Immunisation site*
Two months old	Diphtheria, tetanus, pertussis, polio, Haemophilus influenzae type b (Hib) and hepatitis B (6 in 1)		DTaP/IPV/Hib/HepB (Infanrix hexa)	Thigh
	Rotavirus		Rotavirus (Rotarix)	By mouth
	Meningococcal group B disease (MenB)		MenB (Bexsero)	Left thigh
Three months old	Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B (6 in 1)		DTaP/IPV/Hib/HepB (Infanrix hexa)	Thigh
	Pneumococcal disease		PCV (Prevenar 13)	Thigh
	Rotavirus		Rotavirus (Rotarix)	By mouth
Four months old	Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B (6 in 1)		DTaP/IPV/Hib/HepB (Infanrix hexa)	Thigh
	Meningococcal group B disease (MenB)		MenB (Bexsero)	Left thigh
Between 12 and 13 months old – within a month of the first birthday	Measles, mumps and rubella (German measles)		MMR (Priorix or MMR VaxPRO) <sup>1,2</sup>	Upper arm or thigh
	Pneumococcal disease		PCV (Prevenar 13)	Upper arm or thigh
	Hib/Meningococcal group C disease (MenC)		Hib/MenC (Menitorix)	Upper arm or thigh
	Meningococcal group B disease (MenB)		MenB (Bexsero)	Left thigh
Every year from 2 years old up to and including Y12	Influenza (from September)		Flu nasal spray (Fluenz Tetra) (annual) <sup>2</sup> (If Fluenz unsuitable, use inactivated flu vaccine)	Nostrils (Upper arm)
Three years four months old or soon after	Diphtheria, tetanus, pertussis and polio		dTaP/IPV (Boostrix IPV or Repevax) <sup>1</sup>	Upper arm
	Measles, mumps and rubella		MMR (Priorix or MMR VaxPRO) <sup>1,2</sup> (check first dose has been given)	Upper arm
Girls and boys aged 12 to 13 years	Conditions caused by human papillomavirus including cervical cancer (in girls) and cancers of the mouth, throat, anus and genitals (in boys and girls) and genital warts.		HPV (Gardasil 9) (one dose)	Upper arm
Around 14 years old	Tetanus, diphtheria and polio		Td/IPV (Revaxis), and check MMR status	Upper arm
	Meningococcal groups ACWY disease (MenACWY)		MenACWY (MenQuadfi or Nimenrix) <sup>1</sup>	Upper arm

## Immunisations for at-risk children

At birth, 1 month old, and 12 months old	Hepatitis B		HepB (Engerix B or HBvaxPRO) <sup>1</sup>	Thigh
At birth	Tuberculosis		Bacillus Calmette-Guerin (BCG) vaccine	Upper arm (intradermal)
Six months up to two years	Influenza		Inactivated flu vaccine	Upper arm or thigh
Over two up to less than 18 years	Influenza		Flu nasal spray (Fluenz Tetra) <sup>2</sup> (If Fluenz unsuitable, use inactivated flu vaccine)	Nostrils (Upper arm)

\* Where two or more injections are required at once, these should ideally be given in different limbs. Where this is not possible, injections in the same limb should be given 2.5cm apart. For more details see Chapters 4 and 11 in the Green Book. All vaccines are given intramuscularly unless otherwise stated.

<sup>1</sup> Where two or more products to protect against the same disease are available, it may, on occasion, be necessary to substitute an alternative brand.

<sup>2</sup> Contains porcine gelatine.