

# Routine Childhood Immunisations from August 2018

When	Diseases protected	Vaccine given and name		Usual site <sup>1</sup>
2 months old	Diphtheria, tetanus, pertussis (whooping cough), polio, <i>Haemophilus influenzae</i> type b (Hib) and hepatitis B	DTaP/IPV/Hib/HepB	Infanrix hexa	Thigh
	Meningococcal group B (MenB)	MenB	Bexsero	Left thigh
	Pneumococcal	PCV	Prevenar 13	Thigh
	Rotavirus	Rotavirus	Rotarix	By mouth
3 months old	Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B	DTaP/IPV/Hib/HepB	Infanrix hexa	Thigh
	Rotavirus	Rotavirus	Rotarix	By mouth
4 months old	Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B	DTaP/IPV/Hib/HepB	Infanrix hexa	Thigh
	Pneumococcal	PCV	Prevenar 13	Thigh
	MenB	MenB	Bexsero	Left thigh
12-13months old	Hib / Meningococcal Group C (MenC)	Hib/MenC	Menitorix	Upper arm/thigh
	Pneumococcal	PCV	Prevenar 13	Upper arm/thigh
	Measles, mumps and rubella (German measles)	MMR	MMRVaxPRO <sup>2</sup> or Priorix	Upper arm/thigh
	MenB	MenB booster	Bexsero	Left thigh
2 and 3 year olds <sup>5</sup> and all children in primary school <sup>6</sup>	Influenza (each year from October)	Live influenza vaccine	Fluenz Tetra <sup>2,3</sup>	Both nostrils
3 years 4 months old	Diphtheria, tetanus, pertussis and polio	DTaP/IPV	Infanrix IPV or Repevax	Upper arm
	Measles, mumps and rubella	MMR	MMRVaxPRO <sup>2</sup> or Priorix	Upper arm
Girls aged 12 to 13 years (school year 8)	Cervical cancer caused by human papillomavirus (HPV) types 16 and 18 (and genital warts caused by types 6 and 11)	HPV <sup>4</sup> (two doses 6-12 months apart)	Gardasil	Upper arm
14 years old (school year 9)	Tetanus, diphtheria and polio	Td/IPV (check MMR status)	Revaxis	Upper arm
	Meningococcal groups A, C, W and Y disease	MenACWY	Nimenrix or Menveo	Upper arm

<sup>1</sup> 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 injected vaccines are given intramuscularly unless otherwise stated.

<sup>2</sup> Contains porcine gelatin. <sup>3</sup> If Fluenz Tetra is contraindicated use a suitable inactivated quadrivalent flu vaccine.

<sup>4</sup> If first dose is given after 15<sup>th</sup> birthday, three doses are required at 0, 2 and 6 months apart. <sup>5</sup> Aged 2 or 3 years on 31st August.

<sup>6</sup> From reception class to school year 6.

## Selective childhood immunisation programmes<sup>1</sup>

Target group	Age and schedule	Disease	Vaccines required
Babies born to hepatitis B infected mothers	At birth and 1 month old. Boost at 12-13 months old <sup>2</sup>	Hepatitis B	Hepatitis B vaccines (Engerix B / HBVaxPRO)
Infants in areas of the country with TB incidence $\geq 40/100,000$	At birth	Tuberculosis	BCG
Infants with a parent or grandparent born in a high incidence country <sup>3</sup>	At birth	Tuberculosis	BCG

<sup>1</sup> Other vaccines may be recommended for individuals with certain underlying medical conditions <sup>2</sup> Take blood for HBsAg to exclude infection.

<sup>3</sup> Where the annual incidence of TB is  $\geq 40/100,000$  see [www.gov.uk/government/publications/tuberculosis-tb-by-country-rates-per-100000-people](http://www.gov.uk/government/publications/tuberculosis-tb-by-country-rates-per-100000-people)