

# 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<br>(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<br>(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.