

## Routine childhood immunisations from February 2022

| When                                                  | Diseases protected against                                                                                  | Vaccine given and trade name           | Usual site <sup>1</sup>           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------|
| Eight weeks old                                       | Diphtheria, tetanus, pertussis (whooping cough), polio, Haemophilus influenzae type b (Hib) and hepatitis B | DTaP/IPV/Hib/HepB                      | Infanrix hexa or Vaxelis          |
|                                                       | Meningococcal group B (MenB)                                                                                | MenB                                   | Bexsero                           |
|                                                       | Rotavirus gastroenteritis                                                                                   | Rotavirus                              | Rotarix <sup>2</sup>              |
| Twelve weeks old                                      | Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B                                                  | DTaP/IPV/Hib/HepB                      | Infanrix hexa or Vaxelis          |
|                                                       | Pneumococcal (13 serotypes)                                                                                 | PCV                                    | Prevenar 13                       |
|                                                       | Rotavirus                                                                                                   | Rotavirus                              | Rotarix                           |
| Sixteen weeks old                                     | Diphtheria, tetanus, pertussis, polio, Hib and hepatitis B                                                  | DTaP/IPV/Hib/HepB                      | Infanrix hexa or Vaxelis          |
|                                                       | MenB                                                                                                        | MenB                                   | Bexsero                           |
|                                                       | Hib and MenC                                                                                                | Hib/MenC                               | Menitorix                         |
| One year old (on or after the child's first birthday) | Pneumococcal                                                                                                | PCV booster                            | Prevenar 13                       |
|                                                       | Measles, mumps and rubella (German measles)                                                                 | MMR                                    | MMRvaxPro <sup>3</sup> or Priorix |
|                                                       | MenB                                                                                                        | MenB booster                           | Bexsero                           |
| Eligible paediatric age group <sup>4</sup>            | Influenza (each year from September)                                                                        | Live attenuated influenza vaccine LAIV | Fluenz Tetra <sup>5</sup>         |
| Three years four months old or soon after             | Diphtheria, tetanus, pertussis and polio                                                                    | dTaP/IPV                               | Boostrix-IPV                      |
|                                                       | Measles, mumps and rubella                                                                                  | MMR (check first dose given)           | MMRvaxPro <sup>3</sup> or Priorix |
| Boys and girls aged twelve to thirteen years          | Cancers and genital warts caused by specific human papillomavirus (HPV) types                               | HPV (two doses 6–24 months apart)      | Gardasil                          |
| Fourteen years old (school Year 9)                    | Tetanus, diphtheria and polio                                                                               | Td/IPV (check MMR status)              | Revaxis                           |
|                                                       | Meningococcal groups A, C, W and Y                                                                          | MenACWY                                | Nimenrix                          |

1. Intramuscular injection into deltoid muscle in upper arm or anterolateral aspect of the thigh.
2. Rotavirus vaccine should only be given after checking for SCID screening result.
3. Contains porcine gelatine.
4. See annual flu letter at: [www.gov.uk/government/publications/annual-flu-programme](http://www.gov.uk/government/publications/annual-flu-programme)
5. If LAIV (live attenuated influenza vaccine) is contraindicated or otherwise unsuitable use inactivated flu vaccine (check Green Book Chapter 19 for details).

## Selective childhood immunisation programmes

| Target group                                                                       | Age and schedule                                      | Disease      | Vaccines required                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------|--------------|------------------------------------------------------------------------------------|
| Babies born to hepatitis B infected mothers                                        | At birth, four weeks and 12 months old <sup>1,2</sup> | Hepatitis B  | Hepatitis B (Engerix B/HBvaxPRO)                                                   |
| Infants in areas of the country with TB incidence $\geq 40/100,000$                | Around 28 days old <sup>3</sup>                       | Tuberculosis | BCG                                                                                |
| Infants with a parent or grandparent born in a high incidence country <sup>3</sup> | Around 28 days old <sup>3</sup>                       | 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 |
| Pregnant women                                                                     | At any stage of pregnancy during flu season           | Influenza    | Inactivated flu vaccine                                                            |
|                                                                                    | From 16 weeks gestation                               | Pertussis    | dTaP/IPV (Boostrix-IPV)                                                            |

1. Take blood for HBsAg at 12 months to exclude infection.
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  $\geq 40/100,000$  – see [www.gov.uk/government/publications/tuberculosis-by-country-rates-per-100000-people](http://www.gov.uk/government/publications/tuberculosis-by-country-rates-per-100000-people)
4. Check SCID screening outcome before giving BCG.

For vaccine supply information for the childhood programme please visit [www.immform.dh.gov.uk](http://www.immform.dh.gov.uk) and check vaccine updates for all other vaccine supply information.



The safest way to protect children and adults

