

# Year R - Introduction to the School Aged Immunisation Service



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# Who we are

- The School Age Immunisation service offers vaccination programmes in Portsmouth, Southampton and Isle of Wight to all children aged 4 (in reception year) to 16 and up to 18 year olds in special educational needs schools.
- The service also offers community clinics for children and young people who are educated at home or in other settings and who are not currently in education or who have missed their school session.
- The community clinics are located across the cities and the Isle of Wight in accessible settings. They are open some evenings and weekends for your convenience.

# Routine Childhood Immunisation Schedule



**Solent**  
NHS Trust

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, <i>Haemophilus influenzae</i> type b (Hib) and hepatitis B	DTaP/IPV/Hib/HepB	Infanrix hexa or Vaxelis
	MenB	MenB	Bexsero
	Rotavirus gastroenteritis	Rotavirus	Rotarix <sup>2</sup>
			Thigh
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
			Thigh
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
	Pneumococcal	PCV booster	Prevenar 13
One year old (on or after the child's first birthday)	Measles, mumps and rubella (German measles)	MMR	MMRVaxPro <sup>3</sup> or Priorix
	MenB	MenB booster	Bexsero
	Influenza (each year from September)	Live attenuated influenza vaccine LAIV	Fluenz Tetra <sup>3,5</sup>
			Both nostrils
Eligible paediatric age group <sup>4</sup>	Diphtheria, tetanus, pertussis and polio	DTaP/IPV	Boostrix-IPV
	Measles, mumps and rubella	MMR (check first dose given)	MMRVaxPro <sup>3</sup> or Priorix
	Cancers and genital warts caused by specific human papillomavirus (HPV) types	HPV (two doses 6-24 months apart)	Gardasil
			Upper arm
Fourteen years old (school Year 9)	Tetanus, diphtheria and polio	Td/IPV (check MMR status)	Revaxis
	MenACWY	MenACWY	Nimenrix
			Upper arm
			Upper arm

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/collections/annual-flu-programme](http://www.gov.uk/government/collections/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).

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>4</sup>	Tuberculosis	BCG
Infants with a parent or grandparent born in a high incidence country <sup>3</sup>	Around 28 days old <sup>4</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-tb-by-country-rates-per-100000-people](http://www.gov.uk/government/publications/tuberculosis-tb-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.nhs.gov.uk](http://www.immform.nhs.gov.uk) and check vaccine update for all other vaccine supply information.

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Our values are:



The safest way to protect children and adults



Solent NHS Trust:  
Great care at the heart of our community



# School Aged Immunisation Programme

The Solent SAI team offer vaccinations to children aged 5-18 years in School and Community settings.

School Year Group	Immunisation	Time Frame
<b>Year R</b>	Influenza Nasal Spray	September-December
<b>Year 1</b>	Influenza Nasal Spray	September-December
<b>Year 2</b>	Influenza Nasal Spray	September-December
<b>Year 3</b>	Influenza Nasal Spray	September-December
<b>Year 4</b>	Influenza Nasal Spray	September-December
<b>Year 5</b>	Influenza Nasal Spray	September-December
<b>Year 6</b>	Influenza Nasal Spray	September-December
<b>Year 7</b>	Nil	Nil
<b>Year 8</b>	Human Papillomavirus (HPV) Dose 1	March-May
<b>Year 9</b>	Diphtheria/Tetanus/Polio and Meningitis ACWY (School Leaver Booster)	January- March
<b>Year 9</b>	Human Papillomavirus (HPV) Dose 2	April-May
<b>Year 10</b>	Catch up any outstanding vaccinations	January-July (various school and community clinics where available.)
<b>Year 11</b>	Catch up any outstanding vaccinations	January-July (various school and community clinics where available.)

**Measles/Mumps/Rubella (MMR) vaccination is a targeted offer to Year R, Year 6, Year 8 & Year 9**

Our values are:



# Flu Vaccination

- This flu season 2022 / 2023 all primary school children from reception to Year 6 will be eligible for the flu vaccination.
- This administered as a nasal spray for children which has shown to be more effective in children and offers better protection.
- The Nasal spray is a live vaccine which means it contains weakened strains of the virus and adapted to cold
- However, there are exceptions where the nasal vaccine maybe deemed unsuitable and an alternative can be offered.

# Flu

- Flu is an acute viral infection of the respiratory tract, it is highly infectious.
- In UK occurs during 8-10 week period during the winter.

## **Signs and Symptoms: -**

- Sudden onset of fever, chills, headache myalgia (muscle aches) and extreme fatigue

## **Complications can include: -**

- Bronchitis, pneumonia, otitis media in children, meningitis, encephalitis

The Flu virus mutates and changes are monitored by World health organisation who make recommendations for the strains to be included in vaccines.

Our values are:



# Measles, Mumps & Rubella (MMR)

Solent School Aged Immunisation Service is commissioned to deliver a targeted catch-up programme to children in Year R, Year 6, Year 8 and Year 9.

- For those in Year 8 and 9 it will be offered at catch up sessions in school along side Teen Booster and HPV and in community clinics
- Measles, mumps and rubella are viral infections that can quickly spread to non-immune children and adults who have not had their vaccinations or been previously infected.



# MMR Vaccine

- The MMR vaccine protects against three infections: measles, mumps and rubella.
- Measles, mumps and rubella are viral infections that can quickly spread to non-immune children and adults who have not had their vaccinations or been previously infected.
- Children should receive two doses the first at 12-13 months of age and the second prior to school entry.
- All children should receive two doses of MMR before leaving school, if two doses are required the second should be given one month after the first.

**MMR can however be given to individuals at any age.**

# Online E-consent

- Consent will be obtained from parents via an online E-consent form
- To provide an easy, accessible method of giving consent for the school aged vaccinations.
- Parents/carers will be emailed a letter containing the link needed to complete the online E consent form.
- A link for vaccine information is also contained in this letter.
- On completion of the online E consent form you will receive an email confirmation from Inhealthcare.
- The online E-Consent can be completed on all electronic devices including smartphones, Tablets and PCs.



# Contact Details and Information

**Email –Isle of Wight - [snhs.schoolagedimmunisations-IOW@nhs.net](mailto:snhs.schoolagedimmunisations-IOW@nhs.net)**

**Website - [School Aged Immunisation Service | Solent](#)**

**Telephone number: - 03001235074**