

## Guernsey and Alderney's Vaccination Programme from January 2023

ROUTINE CHILDHOOD PROGRAMME					
Age vaccination given	Diseases protected against	Trade Name	Usual site <sup>1</sup>	Funding Source	Provider
8 weeks old	Diphtheria, tetanus, polio, pertussis, <i>Haemophilus influenzae</i> type B (Hib) and hepatitis B	Infanrix Hexa or Vaxelis	IM thigh	States of Guernsey	Primary Care
	Meningococcal group B	Bexsero	IM left thigh	States of Guernsey	Primary Care
	Rotavirus gastroenteritis	Rotarix <sup>2</sup>	By mouth	States of Guernsey	Primary Care
12 weeks old	Diphtheria, tetanus, pertussis, polio, Hib, Hepatitis B	Infanrix Hexa or Vaxelis	IM thigh	States of Guernsey	Primary Care
	Pneumococcal infection	Prevenar 13	IM thigh	States of Guernsey	Primary Care
	Rotavirus	Rotarix <sup>2</sup>	By mouth	States of Guernsey	Primary Care
16 weeks old	Diphtheria, tetanus, pertussis, polio, Hib and Hepatitis B	Infanrix Hexa or Vaxelis	IM Thigh	States of Guernsey	Primary Care
	Meningococcal group B	Bexsero	IM left Thigh	States of Guernsey	Primary Care
1 year old (on or after the child's first birthday)	Measles, mumps, rubella (MMR)	MMR VaxPro or Priorix	IM Upper arm or Thigh	States of Guernsey	Primary Care
	Meningococcal group B	Bexsero	IM left Thigh	States of Guernsey	Primary Care
	Pneumococcal	Prevenar 13	IM upper arm or Thigh	States of Guernsey	Primary Care
	Hib and meningococcal C	Menitorix	IM upper arm or Thigh	States of Guernsey	Primary Care
3 years 4 months old or soon after (pre-school boosters)	Diphtheria, tetanus, pertussis, polio	Boostrix-IPV	IM Upper arm	States of Guernsey	School Nurses
	Measles, mumps, rubella	MMR VaxPro or Priorix	IM Upper arm	States of Guernsey	School Nurses
School Year 8 and 9 (Age 12 – 13 years)	Cancers caused by human papillomavirus (HPV)	Gardasil 9	2 injections (6 to 24 months apart) Upper arm	States of Guernsey	School Nurses
School Year 9 (Age 13-14 years)	Meningococcal A, C, W and Y diseases	Nimerix	Upper arm	States of Guernsey	School Nurses
	Tetanus, diphtheria and polio	Revaxis	Upper arm	States of Guernsey	School Nurses
6-23 months old Children in clinical risk groups <sup>5</sup>	Influenza (yearly – flu season)	Inactivated Quadrivalent Flu vaccine	IM upper arm or Thigh	States of Guernsey	Primary Care
2, 3 years old children and 4 years old, not yet in school <sup>3 4 5</sup>	Influenza (yearly- flu season)	Fluenz Tetra	Nasal spray Both Nostrils	States of Guernsey	Primary Care
Children school years Reception to Year 11 <sup>45</sup>	Influenza (yearly – flu season)	Fluenz Tetra	Nasal spray Both nostrils	States of Guernsey	School Nurses

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. Children who are 4 years old are also eligible for flu vaccination providing they were 3 years old on 31<sup>st</sup> August.



4. Children aged two years to less than 18 years in clinical risk groups should be offered LAIV unless it is medically contraindicated or otherwise unsuitable.
5. Children aged between 6 months and 9 years in clinical risk groups, who have never received influenza vaccine before should be offered a second dose of the recommended vaccine at least four weeks later. If LAIV is unavailable for this second dose (due to batch expiry) an inactivated influenza vaccine can be given.

### ROUTINE ADULTHOOD PROGRAMME

Age vaccination given	Diseases protected against	Trade Name	Usual site <sup>1</sup>	Funding Source	Provider
<b>65 years and older</b>	Pneumococcal (23 serotypes)	<b>Pneumovax 23</b>	Upper arm	<b>States of Guernsey</b> (vaccine) <b>Service User</b> (administration in Primary Care)	Primary Care
<b>70 to 79 years of age</b>	Shingles	<b>Zostavax or Shingrix</b> (if Zostavax contraindicated)	One injection Upper arm	<b>States of Guernsey</b> (vaccine) <b>Service User</b> (administration in Primary Care)	Primary Care
<b>18 to 64 years old in clinical risk groups</b>	Influenza (Yearly from September)	<b>Inactivated Quadrivalent Flu vaccine</b>	One injection Upper arm	<b>States of Guernsey</b>	Primary Care
<b>65 years and older</b>	Influenza (Yearly from September)	<b>Adjuvanted Quadrivalent Flu vaccine</b>	One injection Upper arm	<b>States of Guernsey</b>	Primary Care

### SELECTIVE PROGRAMMES

Age vaccination given	Diseases protected against	Trade Name	Usual site <sup>1</sup>	Funding Source	Provider
<b>Babies born to hepatitis B infected mothers</b> At birth, 4 weeks and 12 months old <sup>2 3</sup>	Hepatitis B	Engerix B/HBvaxPRO	IM thigh	<b>States of Guernsey</b>	Midwives Primary Care
<b>Infants with a parent or grandparent born in a high TB incidence country</b> <sup>4 5</sup>	TB	<b>BCG</b>	Left deltoid	<b>States of Guernsey</b>	School Nurses
<b>Pregnant Women</b> Flu season (regardless of pregnancy stage)	Influenza during the flu season	<b>Inactivated Quadrivalent Flu vaccine</b>	One injection Upper arm	<b>States of Guernsey</b> (vaccine in both cases and administration if received on Lovridge ward) <b>Service User</b> (administration in Primary care)	Primary Care Midwives
<b>Pregnant Women</b>	Pertussis (whooping cough)	<b>Boostrix-IPV</b>	One injection Upper arm	<b>States of Guernsey</b> (vaccine in both cases and administration if received on Lovridge ward) <b>Service User</b> (administration in Primary care)	Primary Care Midwives

1. Intramuscular injection into deltoid muscle in upper arm or anterolateral aspect of the thigh.
2. Take blood for HBsAg at 12 months to exclude infection
3. In addition, hexavalent vaccine (Infanrix Hexa or Vaxelis) is given at 8, 12 and 16 weeks
4. 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)
5. Check SCID screening outcome before giving BCG.

ADDITIONAL VACCINES FOR INDIVIDUALS WITH UNDERLYING MEDICAL CONDITIONS				
Medical Conditions	Diseases protected against	Vaccines required <sup>1</sup>	Funding Source	Provider
<b>Asplenia or splenic dysfunction</b> (including due to sickle cell and coeliac disease)	Meningococcal groups A, B, C, W and Y Pneumococcal Influenza	MenACWY MenB PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age) Annual flu vaccine	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Cochlear implants</b>	Pneumococcal	PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age)	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Chronic respiratory and heart conditions</b> (such as severe asthma, chronic pulmonary disease, and heart failure)	Pneumococcal Influenza	PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age) Annual flu vaccine	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Chronic neurological conditions</b> (such as Parkinson's or motor neurone disease, or learning disability)	Pneumococcal Influenza	PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age) Annual flu vaccine	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Diabetes</b>	Pneumococcal Influenza	PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age) Annual flu vaccine	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Chronic kidney disease (CKD)</b> (including haemodialysis)	Pneumococcal (stage 4 and 5 CKD) Influenza (stage 3, 4 and 5 CKD) Hepatitis B (stage 4 and 5 CKD)	PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age) Annual flu vaccine Hepatitis B	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Chronic liver conditions</b>	Pneumococcal Influenza Hepatitis A Hepatitis B	PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age) Annual flu vaccine Hepatitis A Hepatitis B	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Haemophilia</b>	Hepatitis A Hepatitis B	Hepatitis A Hepatitis B	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Immunosuppression due to disease or treatment<sup>4</sup></b>	Pneumococcal Influenza	PCV13 (up to ten years of age) <sup>2,3</sup> PPV (from two years of age) Annual flu vaccine	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care
<b>Complement disorders</b> (including those receiving complement inhibitor therapy)	Meningococcal groups A, B, C, W and Y Pneumococcal Influenza	MenACWY MenB PCV13 (up to ten years of age) <sup>2</sup> PPV (from two years of age) Annual flu vaccine	States of Guernsey (vaccine) Service User (administration at the Practice)	Primary Care

1. Check relevant chapter of the Green Book for specific schedule: [www.gov.uk/government/collections/immunisation-against-infectious-disease-the-green-book](http://www.gov.uk/government/collections/immunisation-against-infectious-disease-the-green-book)

2. If aged two years to under ten years of age and unimmunised or partially immunised against pneumococcal infection, give one PCV13 dose.

3. To any age in severely immunocompromised.

4. Consider annual influenza vaccination for household members and those who care for people with these conditions