



## Guernsey and Alderney's Vaccination Programme – June 2019

CHILDREN				
Age vaccination given	Diseases protected against	Trade Name	Usual site	Funding Source
<b>8 weeks (1st Primary)</b>	Diphtheria, tetanus, polio, pertussis, Haemophilus influenzae type B (Hib), hepatitis B	<b>Infanrix Hexa</b>	IM thigh	States of Guernsey
	Pneumococcal infection	<b>Prevenar 13</b>	IM thigh	States of Guernsey
	Meningococcal group B	<b>Bexsero</b>	IM left thigh	States of Guernsey
	Rotavirus	<b>Rotarix</b>	By mouth	States of Guernsey
<b>12 weeks (2nd Primary)</b>	Diphtheria, tetanus, pertussis, polio, Hib, Hepatitis B	<b>Infanrix Hexa</b>	IM thigh	States of Guernsey
	Rotavirus	<b>Rotarix</b>	By mouth	States of Guernsey
<b>16 weeks (3rd Primary)</b>	Diphtheria, tetanus, pertussis, polio, Hib, Hepatitis B	<b>Infanrix Hexa</b>	IM Thigh	States of Guernsey
	Pneumococcal	<b>Prevenar 13</b>	IM Thigh	States of Guernsey
	Meningococcal group B	<b>Bexsero</b>	IM left Thigh	States of Guernsey
<b>One year old (on or after the child's first birthday)</b>	Measles, mumps, rubella (MMR)	<b>MMR VaxPro or Priorix</b>	IM Upper arm or Thigh	States of Guernsey
	Meningococcal group B	<b>Bexsero</b>	IM left Thigh	States of Guernsey
	Pneumococcal	<b>Prevenar 13</b>	IM upper arm or Thigh	States of Guernsey
	Hib and meningococcal C	<b>Menitorix</b>	IM upper arm or Thigh	States of Guernsey
<b>Children in clinical risk groups (6-24 months)</b>	Influenza (yearly)	<b>Inactivated Quadrivalent Flu vaccine</b>	IM upper arm or Thigh	States of Guernsey
<b>2 and 3 year olds, and 4 year olds not in school<sup>1</sup>- Flu season</b>	Influenza (yearly)	<b>Fluenz Tetra</b>	Nasal spray Both Nostrils	States of Guernsey
<b>3 years 4 months old or soon after (pre-school boosters)</b>	Diphtheria, tetanus, pertussis, polio	<b>Infanrix IPV or Repevax</b>	IM Upper arm	States of Guernsey
	Measles, mumps, rubella	<b>MMR VaxPro or Priorix</b>	IM Upper arm	States of Guernsey
<b>ALL primary school children in Oct/Nov</b>	Influenza	<b>Fluenz Tetra</b>	Nasal spray Both nostrils	States of Guernsey
<b>Year 8 and 9 (age 12 – 13 years)</b>	Cancers caused by human papillomavirus (HPV) types 16 and 18 (and genital warts caused by types 6 and 11)	<b>Gardasil</b>	2 injections (6 to 24 months apart) Upper arm	States of Guernsey
<b>Year 9 (age 13-14 years)</b>	Meningococcal A, C, W and Y diseases	<b>Nimerix or Menveo</b>	One injection Upper arm	States of Guernsey
	Tetanus, diphtheria and polio (Teen booster)	<b>Revaxis</b>	One injection Upper arm	States of Guernsey
<b>Children in clinical risk groups &amp; with learning disabilities (2 to 17 yrs)<sup>2</sup></b>	Influenza (yearly)	<b>Fluenz Tetra</b>	Nasal spray Both nostrils	States of Guernsey



ADULTS - 18 YEARS AND OVER				
Age vaccination given	Diseases protected against	Trade Name	Usual site	Funding Source
Year of 70 <sup>th</sup> birthday (and catch-up programme) <sup>3</sup>	Shingles	Zostavax	One injection Upper arm	States of Guernsey (vaccine) Service User (administration at the Practice)
65 years and older	Pneumococcal (23 serotypes)	Pneumococcal Polysaccharide Vaccine	One injection Upper arm	States of Guernsey (vaccine) Service User (administration at the Practice)
65 years and older	Influenza (Yearly)	Adjuvanted trivalent Flu vaccine	One injection Upper arm	States of Guernsey (vaccine) Service User (administration at the Practice)
All ages in clinical risk groups (18 to 64 years old)	Influenza (yearly)	Inactivated Quadrivalent Flu vaccine	One injection Upper arm	States of Guernsey (vaccine) Service User (administration at the Practice)
PREGNANT WOMEN				
Age vaccination given	Diseases protected against	Trade Name	Usual site	Funding Source
Flu season – from October (regardless of pregnancy stage)	Influenza during the flu season	Inactivated Quadrivalent Flu vaccine	One injection Upper arm	States of Guernsey (vaccine and administration on Loveridge ward) Service User (administration if at a Practice)
From 20 weeks of pregnancy	Pertussis (whooping cough)	Boostrix-IPV or Repevax	One injection Upper arm	States of Guernsey

1. 4 year olds not in school: Children who are 4 years old are also eligible for flu vaccination provided they were 3 on 31 August 2017. These children should be offered the vaccination at their general practice. Other 4 year olds who are not in school, for example are home schooled or are deferring starting school until the next academic year, should also be offered immunisation through Primary Care.
2. 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. Those children who have never received influenza vaccine before and are aged between two and less than nine years should be offered a second dose of LAIV at least four weeks later. If LAIV is unavailable for this second dose (due to batch expiry) an inactivated influenza vaccine can be given.
3. Catch up programme to include those of 71-79 years old, which were eligible for immunisation in the previous programme years but have not yet been vaccinated against shingles.

## Selective Childhood Immunisation Programmes

Target Group	Age and schedule	Disease	Funding Source
<b>Babies born to hepatitis B Infected mothers</b>	At birth, four weeks and 12 months old <sup>1,2,3</sup>	Hepatitis B	States of Guernsey
<b>Infants with a parent or grandparent born in a high incidence country<sup>4</sup></b>	At birth	Tuberculosis (BCG)	States of Guernsey

1. Advice should be sought from paediatrician re the need for hepatitis B immunoglobulin to be used in addition to hepatitis B vaccine.
2. Take a blood at 12 months for HbsAg to exclude infection.
3. In addition, hexavalent vaccine is given at 8, 12 and 16 weeks.
4. A further indication in the UK is infants in areas of the country with a TB incidence of  $\geq 40/100,000$ . For further information 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).

## Additional Vaccines for Individuals with underlying medical conditions

Medical Condition	Disease protected against	Vaccines required
<b>Asplenia or splenic dysfunction (including sickle cell and coeliac disease)</b>	Meningococcal groups A, B, C, W and Y Pneumococcal Haemophilus influenzae type b (Hib) Influenza	Hib/MenC Men ACWY Men B PCV 13 (up to 2 years of age) PPV (from 2 years of age) Annual Flu vaccine
<b>Cochlear Implants</b>	Pneumococcal	PCV 13 (up to 2 years of age) PPV (from 2 years of age)
<b>Chronic respiratory, cardiac, neurological conditions and diabetes (per clinical diagnose)</b>	Pneumococcal Influenza	PCV 13 (up to 2 years of age) PPV (from 2 years of age) Annual Flu vaccine
<b>Chronic kidney disease (CKD)</b>	Pneumococcal (stage 4 and 5 CKD) Influenza (stage 3, 4 and 5 CKD) Hepatitis B (stage 4 and 5CKD)	PCV 13 (up to 2 years of age) PPV (from 2 years of age) Annual Flu vaccine Hepatitis B
<b>Chronic Liver conditions (per clinical diagnose)</b>	Pneumococcal Influenza Hepatitis A Hepatitis B	PCV 13 (up to 2 years of age) PPV (from 2 years of age) Annual Flu vaccine Hepatitis A Hepatitis B
<b>Immunosuppression due to disease or treatment</b>	Pneumococcal Influenza	PCV 13 (up to 2 years of age) PPV (from 2 years of age) Annual Flu vaccine
<b>Haemophilia</b>	Hepatitis A Hepatitis B	Hepatitis A Hepatitis B