



The Bailiwick of Guernsey Vaccination Programme - September 2018

CHILDREN				
Age vaccination given	Diseases protected against	Trade Name	Usual site	Funding Source
8 weeks (1st Primary)	Diphtheria, tetanus, polio, pertussis, Haemophilus influenzae type B (Hib), hepatitis B (hexavalent vaccine)	Infanrix Hexa	IM thigh	States of Guernsey
	Pneumococcal infection	Prevenar 13	IM thigh	States of Guernsey
	Meningococcal group B	Bexsero	IM left thigh	States of Guernsey
	Rotavirus	Rotarix	By mouth	States of Guernsey
12 weeks (2nd Primary)	Diphtheria, tetanus, pertussis, polio, Hib, Hepatitis B	Infanrix Hexa	IM thigh	States of Guernsey
	Rotavirus	Rotarix	By mouth	States of Guernsey
16 weeks (3rd Primary)	Diphtheria, tetanus, pertussis, polio, Hib, Hepatitis B	Infanrix Hexa	IM Thigh	States of Guernsey
	Pneumococcal	Prevenar 13	IM Thigh	States of Guernsey
	Meningococcal group B	Bexsero	IM left Thigh	States of Guernsey
One 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
	Meningococcal group B	Bexsero	IM left Thigh	States of Guernsey
	Pneumococcal	Prevenar 13	IM upper arm or Thigh	States of Guernsey
	Hib and meningococcal C	Menitorix	IM upper arm or Thigh	States of Guernsey
2 and 3 year olds, and 4 year olds not in school¹ - Flu season	Influenza (yearly)	Fluenz Tetra	Nasal spray Both Nostrils	States of Guernsey
3 years 4 months old or soon after (pre-school boosters)	Diphtheria, tetanus, pertussis, polio	Infanrix IPV or Repevax	IM Upper arm	States of Guernsey
	Measles, mumps, rubella	MMR VaxPro or Priorix	IM Upper arm	States of Guernsey
ALL primary school children in Oct/Nov	Influenza	Fluenz Tetra	Nasal spray Both nostrils	States of Guernsey
Year 8 and 9 (age 12 – 13 years) Girls only	HPV (Cervical Cancer)	Gardasil	2 injections (6 to 24 months apart) Upper arm	States of Guernsey
Year 9 (age 13-14 years)	Meningococcal A, C, W and Y diseases	Nimerix or Menveo	One injection Upper arm	States of Guernsey
	Tetanus, diphtheria and polio (Teen booster)	Revaxis	One injection Upper arm	States of Guernsey
Children in clinical risk groups & with learning disabilities (6 months to 17 years)²	Influenza (yearly)	Fluenz Tetra	Nasal spray Both nostrils	States of Guernsey



ADULTS - 18 YEARS AND OVER				
Age vaccination given	Diseases protected against	Trade Name	Usual site	Funding Source
On or after 70 th birthday and on or after 78 th birthday ³	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 (17 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 immunization 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 that were eligible for immunisation in the previous programme years but have not yet been vaccinated against shingles. These are: Anyone in their 70s who was born on or after 02/09/1924 and 79 year olds up until their 80th Birthday.



Selective Childhood Immunisation Programmes

Target Group	Age and schedule	Disease	Funding Source
Babies born to hepatitis B Infected mothers	At birth, four weeks and 12 months old ^{1,2,3}	Hepatitis B	States of Guernsey
Infants with a parent or grandparent born in a high incidence country⁴	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.

Additional Vaccines for Individuals with underlying medical conditions

Medical Condition	Disease protected against	Vaccines required
Asplenia or splenic dysfunction (including sickle cell and coeliac disease)	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
Cochlear Implants	Pneumococcal	PCV 13 (up to 2 years of age) PPV (from 2 years of age)
Chronic respiratory, cardiac, neurological conditions and diabetes (per clinical diagnose)	Pneumococcal Influenza	PCV 13 (up to 2 years of age) PPV (from 2 years of age) Annual Flu vaccine
Chronic kidney disease (CKD)	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
Chronic Liver conditions (per clinical diagnose)	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
Immunosuppression due to disease or treatment	Pneumococcal Influenza	PCV 13 (up to 2 years of age) PPV (from 2 years of age) Annual Flu vaccine



Haemophilia	Hepatitis A Hepatitis B	Hepatitis A Hepatitis B
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