



# Payments For Vaccines

Prepared by the Kent Local Medical Committee

For

GP Practices in Kent

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## Introduction - How to use the booklet

The vaccinations and immunisations listed in this Guide are divided into 3 sections with respect to payments:

1. **Global sum** - vaccinations and immunisations that are now part of the Global sum and where **NO** charges may be made to patients. The vaccine can be obtained in bulk by the practice and charged to the PPA on FP10 or FP34D(appendix) for Flu, typhoid, Hep A, Hep B, Pneumococcal, Meningococcal or combination of these vaccines eg Twinrix. Some vaccines are free from Farillon mainly for children.
2. **Enhanced service** - vaccinations and immunisations where the item of service has been transferred to the NES or where a LES is in place and has been agreed between the Kent PCTs and the LMC.
3. **Private service** - where the practice may charge the patient directly for the service. **But Please Note:**
  - a. You **CANNOT** charge for advice
  - b. You **CANNOT** charge if the service is available on the NHS
  - c. You **CANNOT** mix NHS and non NHS
  - d. The level of charges is for the practice to determine. It is advisable to develop a practice protocol available to patients in the form of a leaflet or section of the practice leaflet
  - e. You cannot provide occupational health services to your own patients and charge either the patient or the employer. You must refer patients to another practice. This is particularly relevant to Hep B.
  - f. Kent LMC has decided to withdraw previous advice that medical, dental and other health care students should be provided with Hep B and other vaccinations required by Universities and Colleges as a condition of entry to courses as part of GMS. The LMC were concerned that the number of students requiring vaccination had outgrown the resources of practices and that in order not to discriminate practices should be advised not to provide vaccinations to any students. Students should be advised to attend the University or College occupational health department or to another practice for a private service
  - g. Practices may charge the patient directly for immunisations for travel where noted in these guidelines but are not compelled to do so. In some cases for example with Hepatitis B or meningitis the practice has the option to prescribe the vaccine on an FP10 or claim it back through reimbursement. This is a matter for the practice to decide.

Practitioners should also refer to the Green Book and Yellow Book for advice on appropriate immunisation and the BNF for detailed advice for each preparation. Details of the “at risk groups” have been mainly taken from the headings in the Green Book and are not a full explanation. If in doubt please consult the Green Book for full details.

The details set out in earlier versions of this booklet have been agreed with the original 9 PCTs in Kent. We are awaiting agreement from the current 3 PCTs.

Each PCT has established a Locally Enhanced Service for immunisations and vaccinations, which will provide payments to practices for each patient treated. Payments will be at the same level per patient as set out in the NES for Influenza. Check with your PCT or the LES that has been signed before claiming.

## Links to useful sources of information

NHS Immunisation Information (Mainly designed for patient information)

<http://www.immunisation.nhs.uk/>

The National Travel Health Network and Centre (NaTHNaC) is funded by the Department of Health to promote clinical standards in travel medicine.

The National Travel Health Network and Centre (NaTHNaC) is funded by the Department of Health to promote clinical standards in travel medicine. NaTHNaC advice line for health professionals: Telephone: 0845 602 6712

<http://www.nathnac.org/pro/index.htm>

The Green Book "Immunisation against Infectious Disease" on line from:

<http://www.kentlmc.org/> On line version with all current updates

[http://www.dh.gov.uk/PolicyAndGuidance/HealthAndSocialCareTopics/GreenBook/GreenBookGeneralInformation/GreenBookGeneralArticle/fs/en?CONTENT\\_ID=4097254&chk=isTfGX](http://www.dh.gov.uk/PolicyAndGuidance/HealthAndSocialCareTopics/GreenBook/GreenBookGeneralInformation/GreenBookGeneralArticle/fs/en?CONTENT_ID=4097254&chk=isTfGX)

Health Advice for travellers

<http://www.dh.gov.uk/PolicyAndGuidance/HealthAdviceForTravellers/fs/en>

Health Information for Overseas Travel (Yellow Book)

<http://www.archive.official-documents.co.uk/document/doh/hinfo/>

<http://www.prodigy.nhs.uk/>

Prescription Pricing Agency

<http://www.ppa.org.uk/index.htm>

For a copy of FP34PD and FP34D Appendix

[http://www.ppa.org.uk/ppa/FP34PD\\_appendix\\_form.doc](http://www.ppa.org.uk/ppa/FP34PD_appendix_form.doc)

NB High volume drugs are: Influenza, Typhoid, Hepatitis A, Hepatitis B, Pneumococcal, Meningococcal or combinations of the vaccines listed e.g. Twinrix and Hepatyrix

## Childhood Vaccinations and Immunisations

Vaccinations and Immunisations that are part of full childhood schedule are all part of the Global Sum and are not covered in detail in this Guide. The outline of the schedule is as follows

Age	What is given	Vaccine
2 months	Diphtheria, tetanus, pertussis, polio and Haemophilus influenzae type b (DTaP/IPV/Hib) Pneumococcal (PCV)	Pediacel Prevenar
3 months	Diphtheria, tetanus, pertussis, polio and Haemophilus influenzae type b (DTaP/IPV/Hib) Meningitis C (Men C)	Pediacel Neisvac C or Meningitec
4 months	Diphtheria, tetanus, pertussis, polio and Haemophilus influenzae type b (DTaP/IPV/Hib) Pneumococcal (PCV) Meningitis C (Men C)	Pediacel Prevenar Neisvac C or Meningitec
12 months	Haemophilus influenzae type b, Meningitis C (Hib/MenC)	Menitorix
13 months	Measles, Mumps and rubella (MMR) Pneumococcal (PCV)	Priorix or MMR II Prevenar
3 years 4 months to 5 years	Diphtheria, tetanus, pertussis and polio (dTaP/IPV or DTaP/IPV) Measles, Mumps and rubella (MMR)	Repevax or Infanrix-IPV Priorix or MMR II
13 to 18 years	Tetanus, diphtheria and polio (Td/IPV)	Revaxis

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## **BCG vaccine**

If the vaccination is requested in connection with travel abroad, and the patient has not been vaccinated as part of the childhood immunisation schedule then refer the patient to your local Chest Physician.

## Cholera Vaccine

### Global Sum

- a) Aid workers assisting in disaster relief or refugee camps
- b) More adventurous backpackers travelling to remote regions with limited access to medical care
- c) In addition the vaccine may be considered for at risk travellers with underlying gastrointestinal illness or immune suppression in whom cholera would have serious adverse consequences

To cover the cost of the vaccine                      FP10

### Private Service

- a) Travellers requesting vaccination as a personal preference

To cover the cost of the vaccine    Issue a private prescription or charge patients from stock and charge for the administration of vaccine

## Diphtheria/Tetanus/Polio - IPV

### Global sum

- a) Children aged 10 and over who have not had the basic course of immunisation.
- b) Staff in hospital considered being at risk of infection of Diphtheria.
- c) Children aged 6 and over that have had the basic course of immunisation but not a reinforcing dose.
- d) **Unimmunised** travellers require a **full course** of three doses at monthly intervals.
- e) **Adults and children over 10 years** requiring either a primary course or a booster should be given a **low dose** vaccine.
- f) **Previously immunised** travellers requiring a **booster dose** if they are to live or work with local residents and their primary immunisation was more than 10 years ago.

**To cover the cost of the vaccine**    The vaccine is centrally purchased and distributed free by Farillon as part of the childhood schedule, for others issue FP10

## Haemophilus Influenza type b (Hib) vaccine

### Global Sum

- a) Asplenic children and adults, irrespective of age or the interval from splenectomy, should receive a single dose of Hib vaccine if not already given.

To cover the cost of the vaccine

The vaccine is centrally purchased and distributed free by Farillon for children or FP10

## Hepatitis A vaccination

### Global Sum

- a) Patients with chronic liver disease
- b) Haemophiliacs
- c) Homosexuals
- d) Persons in institutions who are exposed to a high risk of infection and for whom vaccination is recommended by the Medical Officer of Environmental Health.
- e) Persons (particularly those going to reside for 3 months or longer or who, if infected, might be less resistant because of pre-existing disease) travelling outside northern Europe, Australia or New Zealand to areas e.g. of poor sanitation, where the degree of exposure to infections is likely to be high

To cover the cost of the vaccine                      FP34D

### Locally Enhanced Service

- a) Vaccine administered as part of outbreak control on the advice of Consultant in Communicable Disease Control.

To cover the cost of the vaccine                      FP34D

### Private Service

- a) Occupational Exposure (refer to employer to undertake or to another practice).
- b) Travellers to areas that do not qualify for GMS

To cover the cost of the vaccine                      Issue a private prescription or charge patients from your stock and charge for the administration of vaccine

## Hepatitis B Vaccination

### Global Sum

- a) Babies born to mothers who are chronic carriers of hepatitis B virus or to mothers who have had acute hepatitis B during pregnancy.
- b) Parenteral drug misusers
- c) Individuals who change sexual partners frequently
- d) Close family contacts of a case or carrier
- e) Families adopting children from countries with a high prevalence of hepatitis B
- f) Haemophiliacs
- g) Patients with chronic renal failure.
- h) Children born outside the UK and who have received a primary dose in their country of origin and who are now domiciled in the UK should have their course of the vaccine completed under GMS.
- i) Travel see comments below

To cover the cost of the vaccine    FP34D

### Local Enhanced Service

- a) Post-exposure prophylaxis with hepatitis B immunoglobulin (HBIG)

To cover the cost of the vaccine    FP34D

### Private Service

- a) Occupational Health. Patient sent by employer to request Hepatitis B immunisation for occupational health where: -
  - a. Healthcare workers involved in invasive procedures or caring for drug misusers or patients with severe learning difficulties;
  - b. The risk is no greater than the population as a whole and for whose welfare they are responsible e.g. health care workers not involved in invasive procedures; prison, police, ambulance officers; morticians and embalmers.

**Advise the employer** to carry out a COSSH assessment. If Hepatitis B is still required inform the employer that this service is not covered by GMS and the employer will have to make private arrangements with **another** practice, or occupational health provider to administer the vaccine.

If requested by the employer to carry out this Private Service for a patient not on your NHS List, bill employer for payment for administration and cost of drug (+ VAT) + on cost and dispensing and administration fee.

As part of the service blood tests for Hepatitis B antibodies are indicated. Bill the employer for the cost of phlebotomy and the test.

Practices should determine an appropriate fee taking into account the cost of the drugs, blood tests and the work involved.

- b) Travel. If the vaccination is requested in connection with travel abroad, and the patient does not fall into a risk group for a GMS service then a private service is an option The Green Book recommends Hepatitis B for “Those travelling to areas of high or intermediate prevalence, who intend to seek employment as health care workers or those who plan to remain there for lengthy periods and who may therefore be at increased risk of acquiring infection as the result of medical and dental procedures carried out in those countries. In addition those whose behaviour puts them at risk such as sexual activity, injecting drug use, undertaking relief aid work and/or participating in contact sports

To cover the cost of the vaccine Issue a private prescription or charge patients from your stock and charge for the administration of vaccine.

**MAKE THE PATIENT AWARE OF THE NEED FOR 3 INJECTIONS OF HEPATITIS B VACCINE, AND THE BLOOD TEST TO CONFIRM IMMUNITY.**

## Hepatitis A and B combined vaccine

### Global Sum

- a) There are circumstances where the combined A & B will be required and there is the option to use the combined vaccine which offers a reduced number of injection and may help compliance. Hepatitis A combined with Typhoid is also a useful combination where the patient is travelling to a risk area. Where this latter combination is helpful and Hepatitis B is also indicated it is possible to administer this separately.
- b) For travel combined vaccine should be used for the group of travellers who it is felt are at risk of Hepatitis A and B. It can be used for those who present up to 21 days before travel if the rapid schedule is used. The potential benefit to these travellers is the reduction in the total number of injections from five to three.

The cost of the combined vaccine primary course is the same as a primary course using the separate vaccines in pre-filled syringes. The primary course of the combined vaccine should give protection against Hepatitis A for ten years and Hepatitis B for five years, the same as for the vaccines given separately.

It is important to remember to use Hepatitis B alone as a booster if required after 5 years accidental use of the combined vaccine, as a booster is costly

- c) **Children under 16.** Where combined Hepatitis A and B are indicated this may be given in the paediatric two dose combined vaccine (Ambirix) which reduces the number of injections still further from 5 to just two. These are given 6 months apart and so this is unsuitable for rapid immunisation.

Any booster can be given with single dose Hepatitis B

To cover the cost of the vaccine    FP34D or issue an FP10

### Private Service

Where not covered by GMS

Notes

Persons requiring only Hepatitis A in connection with travel abroad (see page 10 for entitlement to NHS service) should receive Hepatitis A vaccine (Havrix<sup>®</sup>, Avaxim<sup>®</sup>).

Persons requesting only Hepatitis B vaccination in connection with travel abroad should receive Hepatitis B vaccine. A charge may be made to the patient for administering the vaccine unless the patient falls into the risk group as set out under global sum on page 11

Patients requiring combined Hepatitis A & B cannot be charged a private fee. The vaccine should be claimed on FP34D or issue an FP10

## Hepatitis A & Typhoid Combined Vaccine

### Global Sum

- a) Persons (particularly those going to reside for 3 months or longer or who, if infected, might be less resistant because of pre-existing disease) travelling outside northern Europe, Australia or New Zealand to areas e.g. of poor sanitation, where the degree of exposure to infections is likely to be high.

The above requirement is the same for both Hepatitis A and Typhoid.

The combined vaccine is presented as a convenience to travellers, in that Hepatitis A and Typhoid vaccinations can be administered with one injection.

Primary course of the combined vaccine should give protection against Hepatitis A for up to 1 year, and Typhoid for 3 years. This is the same as for the vaccines given separately.

This may lead to confusion because at 6 months to 1 year patients will need a booster dose of Hepatitis A not the combined vaccine booster. After boosting, patient's protection for Hepatitis A is extended to 10 years, but the Typhoid component only gives protection for 3 years.

To cover the cost of the vaccine                      FP34D

### Private Service

- a) Where the patient requests vaccination but does not qualify for a GMS service.

To cover the cost of the vaccine    Issue a private prescription or charge patients from stock

## Influenza Vaccine

### Global Sum

- a) Where the doctor considers the vaccine is indicated but the patient does not qualify for the enhanced service, no fee can be charged from the patient

To cover the cost of the vaccine    FP34D

### Enhanced Service

- a) Where the patient qualifies under the terms of the DES

To cover the cost of the vaccine                    FP34D

### Private Service

- a) Where the doctor does not consider the vaccine is clinically indicated it should not be given.
- b) Where the doctor considers the vaccine is indicated but the patient does not qualify for the enhanced service the patient should be referred to another practice for a private service
- c) Patients who are not registered with the practice

To cover the cost of the vaccine    Issue a private prescription or charge patients from stock and charge for the administration of vaccine

## Japanese B encephalitis vaccine

### Private Service

a) In connection with travel abroad

To cover the cost of the vaccine of vaccine.

Issue a private prescription or charge patients from stock and charge for the administration

### Notes

Vaccine not licensed in UK - available only on named patient basis.

## Measles, Mumps & Rubella (MMR) Combined vaccine

### Enhanced Service

- a) Children over the age of 15 years if not previously been immunised with an MMR combined vaccine.
- b) Opportunistically young adults who have not been vaccinated

To cover the cost of the vaccine    The vaccine is centrally purchased and distributed free by Farillon

## Meningococcal A,C, W135 & Y vaccine

### Global Sum

- a) Asplenic children and adults irrespective of age or the interval from splenectomy should receive a single dose of vaccine before travelling to areas where there is increased risk of Group A infection under GMS.

To cover the cost of the vaccine      The vaccine is centrally purchased and distributed free by Farillon for children or FP34D

### Enhanced Service

- a) Adults entering full-time education at university or college of higher education.(C only).
- b) Meningococcal vaccination of contacts of cases  
Where a case is confirmed as infected with a Group A or C strain, the Communicable Disease Control Team of the Health Authority will advise the doctor to offer vaccination as additional protection to those who have already received prophylaxis with rifampicin/ciprofloxacin.

To cover the cost of the vaccine      FP34D

### Private Service

- a) If the vaccination is requested in connection with travel abroad, there is no item of service fee payable under the SFA. You may wish to offer the service under GMS and claim reimbursement of the vaccine or you may wish to charge the patient for a private service .

To cover the cost of the vaccine      Issue a private prescription or charge patients from stock and charge for the administration of vaccine.

## Pneumococcal vaccine

### Global Sum

- a) Pneumococcal vaccine is recommended for all those aged 2 years or older in whom pneumococcal infection is likely to be more common and/or dangerous i.e. those with:
  - a. Asplenia or severe dysfunction of the spleen including homogenous sickle cell disease and coeliac syndrome
  - b. Chronic renal disease or nephritic syndrome
  - c. Immunodeficiency or immunosuppression due to disease or treatment, including HIV at all stages
  - d. Chronic heart disease
  - e. Chronic lung disease
  - f. Chronic liver disease including cirrhosis
  - g. Diabetes mellitus

To cover the cost of the vaccine    FP34D

## Polio Vaccine IPV

### Global Sum

- a) Previously immunised but without receiving a reinforcing dose, persons aged 6 years and over, on leaving school, entering higher education or starting work. It is recommended that the D/T/P-IPV is given where a booster of any element is required
- b) For travellers it is recommended that the combined D/T/P-IPV is given where a booster of any element is required
- c) Single dose vaccine is available where clinically appropriate

To cover the cost of the vaccine    FP10

## Rabies vaccine

### Global Sum

These occupational groups are in the global sum because an item of service fee was payable under the SFA

- a) Vaccination of "at risk" groups e.g.
  - a. At kennels and catteries approved by the Ministry of Agriculture, Fisheries and Food for the quarantine of imported dogs, cats, etc
  - b. At quarantine premises in zoological establishments
  - c. By carrying agents authorised to carry imported dogs, cats, etc.
  - d. At approved research and acclimatisation centres where primates and other imported mammals are housed
  - e. In laboratories handling rabies virus
  - f. At seaports and airports where they are likely to come into contact with imported animals or animals on ships or aircraft, e.g. Customs and Excise and police officers
  - g. As veterinary and technical staff of MAFF
  - h. As inspectors appointed by local authorities under the Diseases of Animal Act or employed otherwise who, by reason of their employment, encounter enhanced risk
  - i. Licensed bat handlers
  - j. Health care workers who are likely to come into close contact with rabies
  
- b) Persons directly involved in control measures carried out under the direction of the Medical Officer for Environmental Health, together with veterinary surgeons engaged in private practice within the infected area and their ancillary staff.

To cover the cost of the vaccine    FP10

### Enhanced Service

- a) Post exposure treatment including travellers

To cover the cost of the vaccine    For post-exposure use, vaccine is supplied by centres listed in the PHLS Directory. See BNF for details.

## Private Service

a) Travellers seeking vaccination

To cover the cost of the vaccine

Issue a private prescription or charge patients from stock and charge for the administration of vaccine.

## Tetanus vaccine ( as part of D,T,P-IVP)

### Global Sum

- a) Not previously immunised children at 15-19 years of age or on leaving school or persons after leaving school.
- b) Previously immunised persons on leaving school entering higher education or starting work or persons who have not had a reinforcing dose in the previous 5 years and then afterwards the previous 5-15 years.
- c) Travellers requiring vaccination or booster

To cover the cost of the vaccine    FP10

## Tick-borne encephalitis vaccine

### Private Service

a) Travellers requiring vaccination

**To cover the cost of the vaccine** Issue a private prescription or charge patients from stock and charge for the administration of vaccine.

### Note

Vaccine not licensed in UK - available only on named patient basis, see BNF for details

## Typhoid polysaccharide vaccine

### Global Sum

- a) Travel outside the UK **except** to Canada, USA, Australia, New Zealand and northern Europe (Belgium, Denmark, Iceland, the Netherlands, Norway, Sweden)
- b) Travel to an infected area
- c) Travel to countries where it is a condition of entry that visitors should have been immunised.

To cover the cost of the vaccine    FP34D

### Private Service

- a) If the patient is travelling to an area that does not qualify for an item of service

To cover the cost of the vaccine    Issue a private prescription or charge patients from your stock and charge for the administration of vaccine.

## Varicella (Chickenpox)

### Global Sum

- a) Front line Health Care Workers. No patients should be treated under the global sum as front line Health Care Workers should be covered by an appropriate Occupational Health Service. Refer staff to Occupational Health Service (in Kent Heales Medical Ltd)

### Private Service

- a) All front line Health Care Workers in the private sector

**To cover the cost of the vaccine** For patients on your list, refer to another practice.  
For patients not on your list, issue a private prescription or charge patients from your stock and charge for the administration of vaccine.

## Yellow fever vaccine

### Private Service

- a) Persons aged nine months and over travelling through or living in infected areas and those travelling outside urban areas of countries in the yellow fever endemic zone (see maps in 'Health Information for Overseas Travel'), even if these countries have not officially reported the disease and do not require evidence of immunisation on entry. Immunisation under nine months is not recommended but may be performed if exposure to the risk of infection cannot be avoided.
- b) Travellers requiring an International Certificate of Vaccination for entry into a country

Yellow fever vaccine is only supplied to and administered by designated centres.

To cover the cost of the vaccine Issue a private prescription or charge patients from your stock and charge for the administration of vaccine.

**THOSE PRACTICES WISHING TO APPLY FOR DESIGNATION SHOULD WRITE TO**

Yellow Fever Administration Office  
National Travel Health Network and Centre  
Hospital for Tropical Diseases  
Mortimer Market Centre  
Capper Street  
London WC1E 6AU

Or go to [http://www.nathnac.org/pro/yf\\_procedure.htm](http://www.nathnac.org/pro/yf_procedure.htm)

**YELLOW FEVER VACCINE AND INTERNATIONAL CERTIFICATES ARE SUPPLIED ONLY TO SUCH CENTRES.**