



SUGGESTED VACCINATIONS FOR FOREIGN TRAVEL, PART I

No. 21/22a, 2004

EASTERN EUROPE:	Grp 1	Grp 2	Grp 3	Grp 4
Albania		A	ADT	ADTBs
Belarus	D	AD	ADTBf	ADTBfrs
Bosnia/Hercegovina		A	ADTBf	ADTBfs
Bulgaria		A	ADTBf	ADTBfrs
Croatia			ADTf	ADTBfs
Czech Republic			ADTf	ADTBf
Estonia	D	D	ADTf	ADTBfrs
Hungary			ADTf	ADTBfs
Latvia	D	D	ADTf	ADTBfrs
Lithuania	D	D	ADTf	ADTBfrs
Macedonia			ADTf	ADTBfs
Moldova	D	AD	ADTBf	ADTBfrs
Poland			ADTf	ADTBfrs
Rumania		A	ADTBf	ADTBfrs
Russia	D	AD	ADTBf	ADTBfrs
Slovakia			ADTf	ADTBfs
Ukraine	D	AD	ADTBf	ADTBfrs
Yugoslavia		A	ADTBf	ADTBfs

THE CARRIBEAN:

Anguilla (UK)		A	ADT	ADTB
Antigua/Barbuda		A	ADT	ADTB
Aruba		A	ADT	ADTB
Bahamas		A	ADT	ADTB
Barbados		A	ADT	ADTB
Bermuda (UK)		A	ADT	ADTB
Cayman (UK)		A	ADT	ADTB
Cuba		A	ADT	ADTB
Dominica		A	ADT	ADTB
Dominican Rep.	Av	Av	ADTBq	ADTBrsq
Dutch Antilles		A	ADT	ADTB
Granada		A	ADT	ADTB
Guadeloupe (Fr)		A	ADT	ADTB
Haiti	Av	Aq	ADTBq	ADTBrsq
Jamaica		A	ADT	ADTB
Martinique (Fr)		A	ADT	ADTB
Montserrat		A	ADT	ADTB
Puerto Rico (USA)		A	ADT	ADTB
St. Kitt's/Nevis		A	ADT	ADTB
St. Lucia		A	ADT	ADTB
St. Vincent/Grenadines		A	ADT	ADTB
Trinidad/Tobago		A	ADT	ADTB
Turks/Caicos (UK)		A	ADT	ADTB
Virgin Is. (UK and USA)		A	ADT	ADTB

CENTRAL AND SOUTH AMERICA:

Argentina		Aq	ADTq	ADTBsq
Belize	v	Aq	ADTBq	ADTBrsq
Bolivia		AGq	AGDTBq	AGDTBrsq
Amazonas	GX	AGX	AGDTBX	AGDTBrsX
Brazil		AGq	AGDTBq	AGDTBrsq
Amazonas	GX	AGX	AGDTBX	AGDTBrsX
Chile		A	ADT	ADTBs
Columbia	G	AGu	AGDTBu	AGDTBrsu
Amazonas	GX	AGX	AGDTBX	AGDTBrsX
Costa Rica		Aq	ADTBq	ADTBrsq

The travel

Depending on the nature of the travel, the recommendations are divided into four categories, which roughly correspond to the following:

1. Business or conference travel of some days' duration to capital or other big city. **Grp 1** can be supplemented from **Grp 2**, e.g. with A.
2. Package holiday of up to four weeks' duration with day excursions. If the travel is of a special nature, for instance with intense exposure to risk of infection, **Grp 2** can be supplemented from **Grp 3**, e.g. with J on insect exposure (trekking expedition), T in the event of extremely poor hygiene (trip to disaster area), M and/or D for close local personal contact.
3. Individual travel of some months' duration, e.g. rucksack expedition and immigrants visiting family.
4. Prolonged individual journey for six months or more, persons stationed abroad or similar, frequently repeated visits.

NB: The programme will often need to be adapted to individual needs. On travel to border areas, vaccination recommendations for neighbouring countries may be included. Recommendations must be weighed against possible contraindications.

Typography of the symbols

Malaria prophylaxis is emphasised in **bold type** and is placed last in each column. CAPITAL LETTERS are used when the recommendation applies to all travellers, small letters when the application is limited: thus, f, r, s refer to vaccination of selected travellers, and **v, q, u, x, z** refer to risk of malaria in a minor part of the country. Seasonal variations are stated in numbers. When the risk is seasonal, usually the rainy season, the first and last month of the relevant period are stated at the top and bottom after the letter, respectively, e.g. Afghanistan U^{5,11}. Please note that the rainy season may vary from year to year, and that the numbers are therefore only a guideline.

A Hepatitis A
B Hepatitis B
D Diphtheria
f SSME/TBE

G Yellow fever
J Japanese encephalitis
M Meningococcus A+C
M* Meningococcus A+C+W135+Y

r Rabies
s Tuberculosis
T Typhoid fever
V Mosquito bite prophylaxis

Q Chloroquine
U Chloroquine + proguanil
X Meflo-
Z Doxycycline/Malarone

	Grp 1	Grp 2	Grp 3	Grp 4
Equador		AGq	AGDTBq	AGDTBrsq
Amazonas, Esmeraldas	GX	AGX	AGDTBX	AGDTBrSX
Galapagos Is.		A	ADT	ADTB
El Salvador		Aq	ADTBq	ADTBrsq
French Guiana	G	AGx	AGDTBx	AGDTBrx
Guatemala		Aq	ADTBq	ADTBrsq
Guiana	G	AGX	AGDTBX	AGDTBrSX
Honduras	Q	AQ	ADTBQ	ADTBrsQ
Mexico		Aq	ADTBq	ADTBrsq
Nicaragua	Q	AQ	ADTBQ	ADTBrsQ
Panama	G	AGx	AGDTBx	AGDTBrSX
Paraguay		Aq	ADTBq	ADTBrsq
Peru		AGq	AGDTBq	AGDTBrsq
Amazonas	GX	AGX	AGDTBX	AGDTBrSX
Surinam	G	AGx	AGDTBx	AGDTBrSX
Uruguay		A	ADT	ADTBs
Venezuela	G	AGq	AGDTBq	AGDTBrsq
Amazonas	GX	AGX	AGDTBX	AGDTBrSX
Margarita I.		A	ADT	ADTB

OCEANIA:

Caroline Is. (USA)		A	ADTB	ADTBs
Christmas I. (Aus)		A	ADTB	ADTBs
Cocos I. (Aus)		A	ADTB	ADTBs
Cook Is.		A	ADTB	ADTBs
Fiji		A	ADTB	ADTBs
French Polynesia		A	ADTB	ADTBs
Guam I. (USA)		A	ADTB	ADTBs
Kiribati		A	ADTB	ADTBs
Micronesian Federation		A	ADTB	ADTBs
Nauru I.		A	ADTB	ADTBs
New Caledonia (Fr)		A	ADTB	ADTBs
Niue I.		A	ADTB	ADTBs
Northern Mariana Is.		A	ADTB	ADTBs
Papua Ny Guinea	X	AX	ADTBX	ADTBsX
Pitcairn I.		A	ADTB	ADTBs
Samoa		A	ADTB	ADTBs
Solomon Is.	U	AU	ADTBU	ADTBsU
Tokelau Is. (NZ)		A	ADTB	ADTBs
Tonga		A	ADTB	ADTBs
Tuvalu		A	ADTB	ADTBs
Vanuatu	U	AU	ADTBU	ADTBsU
Wake I. (USA)		A	ADTB	ADTBs
Wallis/Futuna Is. (Fr)		A	ADTB	ADTBs

AFRICA:

Algeria		AD	ADTB	ADTBrs
Angola	AGX	AGDX	AGDMTBX	AGDMTBrsX
Benin	AGX	AGDM•X	AGDM•TBX	AGDM•TBrsX
Botswana	A	ADx ¹¹ ₆	ADTBx ¹¹ ₆	ADTBrsx ¹¹ ₆
Burkina Faso	AGX	AGDM•X	AGDM•TBX	AGDM•TBrsX
Burundi	AGX	AGDMX	AGDMTBX	AGDMTBrsX
Cameroon	GX	AGDMX	AGDMTBX	AGDMTBrsX
Cap Verde Rep.		ADv ⁹ ₁₁	ADTBv ⁹ ₁₁	ADTBsv ⁹ ₁₁
Central African Rep.	AGX	AGDMX	AGDMTBX	AGDMTBrsX
Chad	AGX	AGDMX	AGDMTBX	AGDMTBrsX

Key to symbols

- A:** Hepatitis A (Vaccination may be given from 1 year and is recommended to all immigrant children born in Denmark, EPI-NEWS 35/02. Immunglobulin may be given to pregnant women.)
- B:** Hepatitis B (from birth).
- D:** Diphtheria. All travellers should be vaccinated against both diphtheria and tetanus within the last 10 years (usually given as "Td vaccine for revaccination", EPI-NEWS 7/04).
- f:** Tick Borne Encephalitis (TBE), for regular walking in grassy deciduous woodlands during the six months of summer.
- G:** Yellow fever (from 9 months).
- J:** Japanese encephalitis (from 1 year), EPI-NEWS 3/97 and 50/99.
- M:** Meningococcal disease A+C (from 2 years).
- M*** Meningococcal disease A+C+W135+Y (from 2 years).
- r:** Rabies, particularly for children and on travelling in remote territory.
- s:** Tuberculosis. BCG for unvaccinated children and young people, if there is regular contact with members of the local population who are living in poor circumstances (from birth).
- T:** Typhoid fever (injection from about 2 years, at specific risk from 18 months, capsules from about 5 years).

Malaria prophylaxis:

- V:** Very little risk, mosquito bite prophylaxis sufficient.
- Q:** Chloroquine, alternatively mefloquine or Malarone
- U:** Chloroquine + proguanil, alternatively mefloquine or Malarone.
- X:** Mefloquine, Malarone or doxycycline, alternatively chloroquine + proguanil
- Z:** Doxycycline or Malarone.

Basic vaccination of children and persons who have not received the common child vaccinations, EPI-NEWS 50/01.

Vaccination of children before stay in developing countries, EPI-NEWS 8/00.

A	Hepatitis A	G:	Yellow fever	r:	Rabies
B:	Hepatitis B	J:	Japanese encephalitis	s:	Tuberculosis
D	Diphtheria	M:	Meningococcus A+C	T:	Typhoid fever
f:	SSME/TBE	M*	Meningococcus A+C+W135+Y	V	Mosquito bite prophylaxis

Q	Chloroquine
U:	Chloroquine + proguanil
X:	Meflo-
Z:	Doxycycline/Malarone