

Vaccine Duration / Booster Table

This table only refers to durations for vaccines provided by NHS Lothian for travel purposes– advice on occupational coverage should be sought from a specialist in Occ. Health.

Vaccines are only offered without cost if indicated by a particular destination and itinerary. See our price list.

Some cases, such as specific immunosuppressive conditions may require additional doses, please seek specialist advice from our travel health practitioners at your appointment.

	Travel boosters	When it is given	Additional info
Tetanus	10yrs	if indicated for all in high risk country/area or person unable to get to medical treatment for booster in event of an injury in a moderate risk country/area	UK schedule consists of x5 vaccines in childhood. Boosters may then be indicated by country specific risk.
Polio	10yrs*	if indicated as high risk country	*some countries require an exit certificate of polio vaccination within 12 months, please discuss with your travel HCP
Diphtheria	10yrs	if indicated as high risk country or mixing closely with the local population	
Hepatitis A	X1 dose = 1yr Second dose given any time after 6 months X2 doses = 25yrs	if indicated for all in a high risk country/area or if indicated to some where there is: travel to an area of poor sanitation / hygiene facilities in a risk country/area or unable to take sufficient precautions with food/water preparation or avoid high risk foods such as shellfish in a risk country/area or lifestyle risk factors in country a risk country/area	
Typhoid	3yrs	if indicated for all in a high risk country/area or travel to an area of poor sanitation / hygiene facilities in a risk country/area or unable to take sufficient precautions with food/water preparation	
Rabies	Various schedules: X3 IM doses on day 0,7,21+ *X4 ID doses – x2 on day 0 and x2 day 7 X4 IM doses on day 0,3,7 + 365 (travel after day 7) Life long cover after a primary course No routine boosters required for travellers. Due to the potentially fatal nature of rabies, wound washing and rabies booster is advised at the time of any incident.	Should be considered by anyone travelling to a high risk country Recommended for those who will be partaking in higher risk activities such as animal contact, cycling, caving. For those who are staying for long durations, children who make lack the awareness to report a bite and health professionals who may come into contact with patients with rabies. Recommended for those who will be unable to get to major medical attention promptly in event of a bite, scratch or exposure. Emergency blood products (Rabies HRIG) should be administered within 24hrs of incident and is not always readily available at every hospital or region.	*Lothian travel clinic services offer standard UK IM schedules and world health organisation ID schedule where appropriate. Occupational guidance may vary
Hepatitis B	Various schedules: X4 IM doses on day 0,7,21+ and 365 X3 IM doses on months 0,1 and 2 X3 IM doses on months 0, 1, 6 Life long cover No routine boosters	Frequent travellers Long stay travellers Those more likely to exposed from cuts scratches or injuries (children, climbers, backpackers, contact sports) Individuals who may need medical treatment abroad Those at occupational risk	Occupational guidance may vary

Yellow fever	X1 dose *Life long cover	Recommended for those who are travelling to areas of yellow fever risk Or those who require to provide proof of vaccination for entry as per IHR and WHO guidance.	*Booster may be recommended for those who received a first dose when pregnant, when infected by HIV, when immunosuppressed, before a bone marrow transplant or under the age of 2yrs.
Meningitis ACWY	5yrs	For those travelling to high risk regions where close or prolonged contact with local population or visiting crowded areas. For those participating in Hajj or Umrah.	
Japanese Encephalitis	*First booster 1-2 yrs Second booster 10yrs		*boost after 1 yrs if in continuous risk
Cholera	2yrs (adults over 6yrs) 6m (2-6yr olds)	Recommended for those travelling to do humanitarian aid work, those working in refugee camps or slums, travellers visiting areas with current cholera outbreaks if unable to take effective precautions with water.	Cholera is the only vaccine we offer that requires re-starting the 2 dose course if the booster is delayed
Tick-borne Encephalitis	Various schedules 0, 1 and 6 months Rapid - 0, 2 weeks and 6 months First booster – 3yrs Subsequent boosters – 5yrs	Recommended for travellers to endemic countries during the tick season (spring-early autumn) who will be participating in outdoor activities in forested areas, e.g. walking, hiking, hunting, camping, cycling, fishing, undertaking fieldwork etc: Those planning to reside long term in an area where TBE is endemic. Those planning on working in endemic areas, whereby their job increases risk of exposure to ticks (e.g. farming, military, forestry work)	