

Faculty of Travel Medicine of the Royal College of Physicians and Surgeons of Glasgow

RESOURCES FOR TRAVEL MEDICINE PRACTITIONERS



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Please note: some resources may be repeated in certain sections when the subject material is relevant to both topics. To access a weblink in a new browser window, remember to press the Ctrl key then the chosen link.

The content lists of resources are not exhaustive.

All travel medicine practitioners should be aware of and utilise a combination of these resources for their clinical practice and own continuing professional development. Some resources may be country specific.

1. UK specific key guidance / resources for travel medicine practitioners

2. British National Formulary (BNF)

https://www.bnf.org/ and BNF apps https://www.bnf.org/products/bnfbnfcapp/

- 3. Department of Health. Immunisation Against Infectious Disease (known as the Green Book) www.dh.gov.uk/greenbook
- 4. Electronic Medicines Compendium (EMC)

https://www.medicines.org.uk/emc

5. Medicines and Healthcare Regulatory products Agency

https://www.gov.uk/government/organisations/medicines-and-healthcare-products-regulatory-agency including the MHRA yellow card scheme https://yellowcard.mhra.gov.uk/

6. National Institute for Health and Care Excellence (NICE) Clinical Knowledge Summaries (CKS) Immunizations – travel

https://cks.nice.org.uk/immunizations-travel

7. National Travel Health Network and Centre

https://travelhealthpro.org.uk/ and https://nathnac.net/

8. NHS

https://www.nhs.uk/conditions/travel-vaccinations/

9. Public Health England (PHE) Advisory Committee on Malaria Prevention (ACMP) Guidelines for Malaria Prevention in UK Travellers

https://www.gov.uk/government/publications/malaria-prevention-guidelines-for-travellers-from-the-uk

10. Public Health England (PHE) Malaria Reference Laboratory

https://www.gov.uk/government/collections/malaria-reference-laboratory-mrl

11. Public Health Scotland Travel and International Health Unit

https://www.hps.scot.nhs.uk/a-to-z-of-topics/travellers-health/ and www.travax.nhs.uk

12. Resuscitation Council UK

https://www.resus.org.uk/

13. Royal College of Nursing: Female genital mutilation: RCN guidance for travel health services

https://www.rcn.org.uk/professional-development/publications/rcn-fgm-travel-health-pub-009375

14. Royal College of Nursing: Travel Health Nursing: Career and Competence Development https://www.rcn.org.uk/professional-development/publications/pdf-006506

15. Royal College of Nursing Intercollegiate document: Safeguarding Children and Young People: Roles and Competencies for Healthcare Staff

https://www.rcn.org.uk/-/media/royal-college-of-nursing/documents/publications/2019/january/007-366.pdf

16. Royal College of Physicians and Surgeons of Glasgow: Faculty of Travel Medicine 'Good Practice Guidance for Providing a Travel Health Service'

rcp.sg/tmguidance2

 Royal College of Physicians and Surgeons of Glasgow: Faculty of Travel Medicine, Female Genital Mutilation - eLearning module

https://rcpsg.ac.uk/college/this-is-what-we-stand-for/female-genital-mutilation

• Travel Medicine and Infectious Diseases. Faculty of Travel Medicine 'Recommendations for the Practice of Travel Medicine'

https://www.sciencedirect.com/science/article/pii/S1477893912000671?via%3Dihub

Keeping up to date in UK practice

NaTHNaC Updates

https://travelhealthpro.org.uk/latest-news and subscribe to the e mail alerts found on the home page https://travelhealthpro.org.uk/

TRAVAX updates (subscription may be required)

https://www.travax.nhs.uk/news/ and subscribe to e mail alerts via account

- Vaccine Update from Public Health England (monthly publication on all vaccine topics)
 https://www.gov.uk/government/collections/vaccine-update
- See social media in section 9 for suggestions of further ways to keep up to date

2. International specific key guidance / resources for travel medicine practitioners

• Canadian Information for Travel Health Professionals

https://www.canada.ca/en/public-health/services/travel-health/information-travel-health-professionals.html

• European Centre for Disease Control and Prevention

http://ecdc.europa.eu/en/Pages/home.aspx

• US Centers for Disease and Control and Prevention

https://wwwnc.cdc.gov/travel/

World Health Organization

https://www.who.int/ith/en/

WHO International Health Regulations

https://www.who.int/ihr/publications/9789241596664/en/

Specific topic resources

WHO Global road safety

https://www.who.int/news-room/facts-in-pictures/detail/road-safety

WHO Factsheets

https://www.who.int/news-room/fact-sheets

WHO World Malaria Report

https://www.who.int/malaria/publications/world malaria report/en/

Disease surveillance centres and resources

- Centers for Disease Control and Prevention Morbidity and Mortality Weekly Report (MMWR) https://www.cdc.gov/mmwr/index.html
- European Centre for Disease Control and Prevention

http://atlas.ecdc.europa.eu/public/index.aspx

TRAVAX outbreaks index

https://www.travax.nhs.uk/outbreaks-index/ (password may be required to access)

TravelHealthPro outbreaks

https://travelhealthpro.org.uk/outbreaks

World Health Organization Weekly Epidemiological Record (WER)

https://www.who.int/wer/en/

3. Regulators for UK healthcare professionals and their continuing professional development (CPD) schemes

Doctors

https://www.gmc-uk.org/ and https://www.gmc-uk.org/education/standards-guidance-and-curricula/guidance/continuing-professional-development

Nurses

https://www.nmc.org.uk/ and http://revalidation.nmc.org.uk/what-you-need-to-do/continuing-professional-development.html

Pharmacists

https://www.pharmacyregulation.org/ and https://www.pharmacyregulation.org/revalidation

4. Regulators for inspections of travel clinics or work environments

Care Quality Commission (CQC) for England

https://www.cqc.org.uk

Health Improvement Scotland (HIS)

http://www.healthcareimprovementscotland.org/

Healthcare Inspectorate Wales (HIW)

https://hiw.org.uk/

• The Regulation and Quality Improvement Authority (RQIA)

https://www.rqia.org.uk/

• General Pharmaceutical Council (GPhC). Standards for registered pharmacies

https://www.pharmacyregulation.org/inspections/our-approach-inspections

• Faculty of Occupational Medicine (FOM) Safe Effective Quality Occupational Health Services (SEQOHS)

https://www.seqohs.org/

5. Key Documents for travel medicine specific guidance in practice

- Health Protection Scotland and NHS Education for Health Promoting Effective Immunisation Practice. Guide for Students, Facilitators and their Employers
 - https://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/public-health/health-protection/immunisation/promoting-effective-immunisation-practice.aspx
- Public Health England Immunisation training standards for healthcare practitioners
 https://www.gov.uk/government/publications/national-minimum-standards-and-core-curriculum-for-immunisation-training-for-registered-healthcare-practitioners
- Royal College of Nursing: Travel Health Nursing: Career and Competence Development https://www.rcn.org.uk/professional-development/publications/pdf-006506
- Royal College of Physicians and Surgeons of Glasgow: Faculty of Travel Medicine 'Good Practice Guidance for Providing a Travel Health Service' rcp.sg/tmguidance2
- Royal College of Physicians and Surgeons of Glasgow: Faculty of Travel Medicine, Female Genital Mutilation - eLearning module
 - https://rcpsg.ac.uk/college/this-is-what-we-stand-for/female-genital-mutilation
- Travel Medicine and Infectious Diseases. Faculty of Travel Medicine 'Recommendations for the Practice of Travel Medicine'
 - https://www.sciencedirect.com/science/article/pii/S1477893912000671?via%3Dihub

6. Resources to identify further training

- Faculty of Travel Medicine of the Royal College of Physicians and Surgeons of Glasgow, courses, events and e learning found at
 - https://rcpsg.ac.uk/travel-medicine/home
- International Society of Travel Medicine Certificate of Knowledge™ https://www.istm.org/certificateofknowledge
- TravelHealthPro from NaTHNaC list of educational events https://travelhealthpro.org.uk/factsheet/24/educational-events
- TRAVAX Courses

https://www.travax.nhs.uk/resources/courses/ and Conferences https://www.travax.nhs.uk/resources/conferences/ (password may be required to access)

7. Travel Medicine Organisations / Associations

- American Travel Health Nurses Association ATHNA http://www.athna.com/
- BGTHA British Global Travel Health Association https://www.bgtha.org/
- Faculty of Travel Medicine of the Royal College of Physicians and Surgeons of Glasgow https://rcpsg.ac.uk/travel-medicine/home

International Society of Travel Medicine (ISTM)

https://www.istm.org/

Royal College of Nursing (RCN) Public Health Forum

https://www.rcn.org.uk/clinical-topics/public-health/travel-health

• The Australasian College of Tropical Medicine, Faculty of Travel Medicine

https://www.tropmed.org/faculty-of-travel-medicine/

The South African Society of Travel medicine (SASTM)

https://www.sastm.org.za/about-sastm

8. Journals and books in travel medicine (all now accessible electronically)

CDC Yellow Book

wwwnc.cdc.gov/travel/page/yellowbook-home/

• Emporiatrics, the educational hub of the Faculty of Travel medicine

https://rcpsg.ac.uk/college/this-is-what-we-stand-for/emporiatrics

 Principles and Practice of Travel Medicine, 2nd Edition (2013) Editor Jane N Zuckerman https://onlinelibrary.wiley.com/doi/book/10.1002/9781118392058

• The Journal of Travel Medicine

https://academic.oup.com/jtm

- Travel Medicine and Infectious Disease The official journal of the Faculty of Travel Medicine
 https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease
- Travel Medicine, 4th Edition (2019) by Jay S. Keystone, Phyllis E. Kozarsky, Bradley A. Connor, Hans D. Nothdurft. Marc Mendelson and Karin Leder

https://www.elsevier.com/books/travel-medicine/keystone/978-0-323-54696-6

• Travellers' Health How to stay health abroad 5th Edition (2012) – edited by Richard Dawood https://global.oup.com/academic/product/travellers-health-9780199214167?cc=ro&lang=en&

9. Maps, infographics and technology

- Maps for political situation in countries from the Foreign and Commonwealth Office https://www.gov.uk/foreign-travel-advice
- WHO Map gallery

https://www.who.int/gho/map_gallery/en/ and links to other maps at https://www.who.int/csr/resources/maps/en/

• CDC Travelers' Health list of maps

https://wwwnc.cdc.gov/travel/yellowbook/2020/list/maps

• The International Lesbian, Gay, Bisexual, Trans and Intersex Association (ILGA) World maps on sexual orientation laws

https://ilga.org/maps-sexual-orientation-laws

WHO infographics

https://www.who.int/mediacentre/infographic/en/

CDC infographics

https://wwwnc.cdc.gov/travel/page/infographics-travelers

Social media and apps

The following organisations are on Twitter, FaceBook, Instagram, LinkedIn. Some are also on Vimeo and YouTube – link directly to these sources from their websites, usually found at the bottom of the home page and some have specific apps.

Centers for Disease Control and Prevention

https://wwwnc.cdc.gov/travel/

European Centre for Disease Prevention and Control

https://www.ecdc.europa.eu/en

National Travel Health Network and Centre

https://nathnac.net/

World Health Organization

https://www.who.int/health-topics/travel-and-health

WHO World Malaria Report App

https://www.who.int/malaria/publications/world-malaria-report/app/en/

WHO Zika App

https://www.who.int/risk-communication/zika-virus/app/en/

• WHO Info: Smart phone app for global health

https://www.who.int/mediacentre/multimedia/app/en/

CDC Mobile App

https://www.cdc.gov/mobile/applications/cdcgeneral/promos/cdcmobileapp.html and https://wwwnc.cdc.gov/travel/page/apps-about

WHO YouTube channel

https://www.youtube.com/channel/UC07-dOwgza1lguKA86jqxNA

10. Prescribing Resources

• BMA Patient Group and Patient Specific Directions – scroll down to the bottom of this website page for the full guidance

https://www.bma.org.uk/advice-and-support/gp-practices/prescribing/patient-group-and-patient-specific-directions

 CQC (Regulator for England) Mythbusters: Nigel's surgery 19: Patient Group Directions (PGDs) / Patient Specific Directions (PSDs)

https://www.cqc.org.uk/guidance-providers/gps/nigels-surgery-19-patient-group-directions-pgds-patient-specific-directions

NICE Patient group directions. Medicines practice guideline [MPG2]
 https://www.mice.org.uk/guiden.ce/MPG2

https://www.nice.org.uk/guidance/MPG2

• NICE Patient group directions. Tools and resources including Competency framework: For health professionals using Patient Group Directions

https://www.nice.org.uk/guidance/mpg2/resources

- Public Health England: Immunisation patient group direction (PGD) template
 https://www.gov.uk/government/collections/immunisation-patient-group-direction-pgd
- Royal Pharmaceutical Society. A Competency Framework for all Prescribers
 https://www.rpharms.com/resources/frameworks/prescribers-competency-framework
- Royal Pharmaceutical Society. Professional guidance on the safe and secure handling of medicines

https://www.rpharms.com/recognition/setting-professional-standards/safe-and-secure-handling-of-medicines/professional-guidance-on-the-safe-and-secure-handling-of-medicines

- Specialist Pharmacy Service to PGD or not PGD? that is the question https://www.sps.nhs.uk/articles/to-pgd-or-not-to-pgd-that-is-the-question/
- Specialist Pharmacy Service Retaining PGD documentation https://www.sps.nhs.uk/articles/retaining-pgd-documentation/
- Specialist Pharmacy Service Questions about Patient Specific Directions (PSD) https://www.sps.nhs.uk/articles/patient-specific-directions-qa/
- The Human Medicines Regulation 2012
 http://www.legislation.gov.uk/uksi/2012/1916/contents/made

11. Medicine resources

- British National Formulary (BNF)
 https://www.bnf.org/ and BNF apps https://www.bnf.org/products/bnfbnfcapp/
- Department of Health. Immunisation Against Infectious Disease (known as the Green Book)
 www.dh.gov.uk/greenbook
- Electronic Medicines Compendium (emc) https://www.medicines.org.uk/emc
- Medicines and Healthcare Regulatory products Agency
 https://www.gov.uk/government/organisations/medicines-and-healthcare-products-regulatory-agency including the MHRA yellow card scheme https://yellowcard.mhra.gov.uk/
- University of Liverpool HIV drug interactions https://www.hiv-druginteractions.org/

12. Immunisation resources

UK resources

• Health Protection Scotland and NHS Education for Health Promoting Effective Immunisation Practice. Guide for Students, Facilitators and their Employers

https://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/public-health/health-protection/immunisation/promoting-effective-immunisation-practice.aspx

• Public Health England Health protection training collection – immunisation training for healthcare professionals

https://www.gov.uk/government/collections/health-protection-training

Public Health England Immunisation training standards for healthcare practitioners
 https://www.gov.uk/government/publications/national-minimum-standards-and-core-curriculum-for-immunisation-training-for-registered-healthcare-practitioners

Health Education England e-LfH Immunisation training (free of charge)
 https://www.e-lfh.org.uk/programmes/immunisation/

NHS Education for Health Promoting Effective Immunisation Practice. Guide for Students,
 Facilitators and their Employers

https://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/public-health/health-protection/immunisation/promoting-effective-immunisation-practice.aspx

Oxford Vaccine Group (including Vaccine Knowledge Project)
 https://www.ovg.ox.ac.uk and http://vk.ovg.ox.ac.uk/

• Yellow card scheme from the Medicines and Healthcare products Regulatory Agency (MHRA) https://yellowcard.mhra.gov.uk/

International resources

- Australian Government Department of Health: Australian Immunisation Handbook https://immunisationhandbook.health.gov.au/
- Centers for Disease Control and Prevention: Epidemiology and Prevention of Vaccine-Preventable Diseases (The Pink Book)

https://www.cdc.gov/vaccines/pubs/pinkbook/chapters.html

• Government of Canada: Canadian Immunization Guide
https://www.canada.ca/en/public-health/services/canadian-immunization-guide.html

Yellow fever specific

 NaTHNaC yellow fever zone https://nathnacyfzone.org.uk/

Public Health Scotland

https://www.hps.scot.nhs.uk/a-to-z-of-topics/yellow-fever-vaccination-centres/

Australian Government training requirements
 https://www1.health.gov.au/internet/main/publishing.nsf/Content/ohp-bio-yellow-fever.htm

 CDC yellow fever training https://wwwnc.cdc.gov/travel/page/yellow-fever-vaccine-course

13. Vaccine storage, distribution and management of vaccines

UK resources

 Care Quality Commission Mythbusters Nigel's surgery 17: Vaccine storage and fridges in GP practices

https://www.cqc.org.uk/guidance-providers/gps/nigels-surgery-17-vaccine-storage-fridges-gp-practices

- Health Protection Scotland: Guidance on Vaccine Storage and Handling v 3.0
 https://www.hps.scot.nhs.uk/web-resources-container/guidance-on-vaccine-storage-and-handling/
- Public Health England Protocol for ordering, storing and handling vaccines
 https://www.gov.uk/government/publications/protocol-for-ordering-storing-and-handling-vaccines
- Public Health England: Storage, distribution and disposal of vaccines: the green book, chapter 3
 https://www.gov.uk/government/publications/storage-distribution-and-disposal-of-vaccines-the-green-book-chapter-3
- Public Health England Vaccine incident guidance: Actions to take in response to vaccine errors
 https://www.gov.uk/government/publications/vaccine-incident-guidance-responding-to-vaccine-errors
- Public Health England Collection of leaflets e.g. Vaccines stored outside the recommended temperature range

https://www.gov.uk/government/collections/immunisation#vaccine-handling-and-protocols

International resources

- Australian Government National Vaccine Storage Guidelines 'Strive for 5'
 https://www.health.gov.au/resources/publications/national-vaccine-storage-guidelines-strive-for-5
- Centers for Disease Control and Prevention, Vaccine Storage and Handling Toolkit https://www.cdc.gov/vaccines/hcp/admin/storage/toolkit/
- World Health Organization. Module 2, the Cold Chain https://www.who.int/immunization/documents/IIP2015_Module2.pdf

14. Helplines for healthcare professional

- Malaria Reference Laboratory e mail service https://www.gov.uk/government/publications/malaria-risk-assessment-form
- NaTHNaC telephone helpline https://travelhealthpro.org.uk/contact
- TRAVAX Travel health advice line by telephone https://www.travax.nhs.uk/contact-us

15. Resources for travellers

Please note, this list is not exhaustive but provides helpful advice from some organisations

• ABTA Restarting travel - a guide for customers

https://www.abta.com/tips-and-advice/planning-and-booking-a-holiday/restarting-travel-guide-for-customers

NaTHNaC

https://travelhealthpro.org.uk/

Fit for Travel

https://www.fitfortravel.nhs.uk/home

• IBD Passport - Evidence-based travel advice for individuals with Crohn's disease

https://www.ibdpassport.com/

• NHS Choices Travel Vaccinations

https://www.nhs.uk/conditions/travel-vaccinations/

Foreign and Commonwealth Office Travel Aware

https://travelaware.campaign.gov.uk/

Travelling with additional needs and/or disability (NaTHNaC)

https://travelhealthpro.org.uk/factsheet/80/travelling-with-additional-needs-andor-disability

Travelling with allergy (Allergy UK)

https://www.allergyuk.org/information-and-advice/conditions-and-symptoms/615-travelling-with-allergy

Travelling with asthma (Asthma UK)

https://www.asthma.org.uk/advice/living-with-asthma/travel/

Travel and Cancer (Macmillan Cancer Support)

 $https://be.macmillan.org.uk/downloads/bemacmillan\%20pdfs/MAC11667_E07_Travel_lowrespdf_20200207_MB.pdf$

Travel and diabetes (Diabetes UK)

https://www.diabetes.org.uk/guide-to-diabetes/life-with-diabetes/travel

• Travel advice for people with epilepsy (Epilepsy Action)

https://www.epilepsy.org.uk/info/daily-life/travelling-abroad

Travelling with medicines (NaTHNaC)

https://travelhealthpro.org.uk/factsheet/43/medicines-and-travel

• Travel and Mental Health (Foreign and Commonwealth Office)

https://www.gov.uk/guidance/foreign-travel-advice-for-people-with-mental-health-issues

• How to stay safe in the sun. British Skin Foundation

https://www.britishskinfoundation.org.uk/how-to-stay-safe-in-the-sun?gclid=EAlalQobChMlubj32eaJ6wIVAbTtCh08TAjJEAAYASAAEgIPhfD_BwE

16. Further useful resources

- Blood Care Foundation http://www.bloodcare.org.uk
- Google Translate
 http://translate.google.com/
- International Association for Medical Assistance to Travellers https://www.iamat.org/general-resources
- International Society of Travel Medicine Travel Clinic Directory https://www.istm.org/AF_CstmClinicDirectory.asp
- International SOS
 https://www.internationalsos.com/
- NICE Clinical Knowledge Summary (CKS). Deep vein thrombosis prevention for travellers https://cks.nice.org.uk/dvt-prevention-for-travellers
- NICE Clinical Knowledge Summary (CKS) Diarrhoea prevention and advice for travellers https://cks.nice.org.uk/diarrhoea-prevention-and-advice-for-travellers
- Public Health England. Rabies post-exposure treatment: management guidelines https://www.gov.uk/government/publications/rabies-post-exposure-prophylaxis-management-guidelines
- Public Health England's Tick Awareness Resources
 https://www.gov.uk/guidance/tick-surveillance-scheme
- RCN Critical care and Flight Nurse Forum
 https://www.rcn.org.uk/get-involved/forums/critical-care-and-flight-nursing-forum

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Planning to travel overseas? What travel health advice do you need?

Who is the leaflet intended for?

If you are travelling overseas it is highly recommended that you seek advice about your health for the trip abroad. Such advice can be provided from a variety of settings including:

- Your GP surgery (usually the care is given by the Practice Nurse)
- A private travel clinic
- A pharmacy which provides a travel service
- Your occupational health department, if this is a trip for work purposes

What care should you expect within the appointment?

You should consult a practitioner who is trained in travel medicine.

You should expect the travel health adviser to carry out a pre-travel risk assessment in which they will check:

- Your previous and current health status
- Your previous vaccination history and in particular, if you have had any travel vaccines before
- Your detailed travel plans

Following this assessment, you should expect the travel health adviser to discuss:

- The risks to your health from this trip abroad and appropriate advice to help protect you on the trip
- The travel vaccinations which may be recommended
- Malaria prevention advice if this is appropriate for your destination
- The importance of travel insurance

- Further resources which may help you to research the advice further
- Details of other travel health service providers if not all care is available from that adviser (for example yellow fever vaccine / high altitude travel advice etc.)

Note: It would be typical for such an appointment to take a minimum of 20 minutes.

How can you recognise a good service?

Ask if the provider follows the guidance 'Good Practice for Providing a Travel Medicine Service' as published by the Royal College of Physicians and Surgeons of Glasgow. Some private travel clinics may be regulated, and you could check the status of their most recent inspection.

Who was the leaflet written by?

The Faculty of Travel Medicine of the Royal College of Physicians and Surgeons of Glasgow. The Faculty is comprised of doctors, nurses and pharmacists who have expertise in travel medicine practice. They set standards and provide education to improve the quality of practitioners advising travellers, to protect your health.

Have a safe and healthy trip!

For more information, please visit rcpsg.ac.uk/travel-medicine



