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Implementation: To be determined by each Service

Change Notification UK National Blood Services No. 06 - 2015

Malaria Maps

Applies to the Geographical Disease Risk Index (GDRI)

Malaria risk maps have been included in their topics for the following countries Colombia, Ecuador, Malaysia, Thailand and Turkey (see attached). Advice relating to use of these maps has been added to the malaria section of the preliminary pages as below. An update on the advice for Sri Lanka, Colombia, Malaysia, Thailand, and Turkey has been included.






Malaria Maps

The maps included are to be used to accompany the GDRI when assessing the malaria risk for a donor. They have been sourced from the Fit for travel website. It is important to apply the GDRI guidance for **all** infection risks; these maps only provide advice for malaria risk.

Use of maps

Maps will be provided to allow staff to assess the malaria risk for the areas within these countries that a donor has visited. **The text of the GDRI should be taken as the main source to make decisions.** The maps present information about neighbouring countries but this should not be used for malarial assessment. The advice below each map relates to the Fit for travel website. Decisions regarding malaria guidance should be made using the template below.

The colours used in the maps are presented below.

Colour	Sample	Text	Action
Red		High risk antimalarials usually advised	Apply Malaria Donor Selection Guideline
Dark pink		Variable risk antimalarials usually advised	Apply Malaria Donor Selection Guideline
Light pink		Low to no risk antimalarials not usually advised	Can donate
Yellow		Surrounding country with malaria risk	Do not use for malaria assessment
Green		(Surrounding country with no malaria risk)	Do not use for malaria assessment

All maps were downloaded from the Fit for travel website (www.fitfortravel.nhs.uk) on 09 January 2015

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1. Colombia

Malaria	Yes All year in whole country. Visitors to areas over 1600m and the cities of Bogota and Cartagena only, accept
Malaria Risk Category	B
Trypanasoma Cruzi Risk	Yes
Sub Saharan Africa	No
West Nile Virus Risk	No
Chikungunya Virus Risk	No



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2. Ecuador

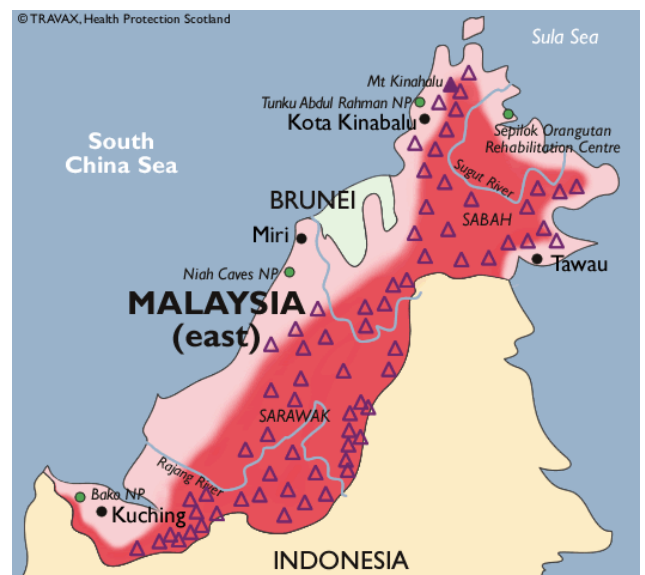
Malaria	Yes All year in whole country. Visitors to Guayaquil, Quito, and other cities in the inter-Andean region and the Galapagos Islands, accept
Malaria Risk Category	B
Trypanasoma Cruzi Risk	Yes
Sub Saharan Africa	No
West Nile Virus Risk	No
Chikungunya Virus Risk	No



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3. Malaysia

Malaria	Yes All year in central Peninsular Malaysia and the Taman Negara National Park and provinces of Sabah and Sarawak (on the island of Borneo)
Malaria Risk Category	B
Trypanasoma Cruzi Risk	No
Sub Saharan Africa	No
West Nile Virus Risk	No
Chikungunya Virus Risk	Yes



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4. Sri Lanka

Malaria	No
Trypanasoma Cruzi Risk	No
Sub Saharan Africa	No
West Nile Virus Risk	No
Chikungunya Virus Risk	Yes

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5. Thailand

Malaria	Yes All year in areas along the Cambodian, Laos and Myanmar borders. Visitors to all other areas including the cities of Bangkok, Chiang Mai, Chiang Rai, Pattaya, Phuket and the islands of Ko Samui and Ko Chang and the River Quai bridge area, accept
Malaria Risk Category	B
Trypanasoma Cruzi Risk	No
Sub Saharan Africa	No
West Nile Virus Risk	No
Chikungunya Virus Risk	Yes



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6. Turkey

Malaria

Yes

- Malaria occurs from May to October, mainly in the south-eastern part of the country, the Syria and Iraq borders and in the Cukurova Plain east of Adana.
- There is no malaria risk in the main tourist areas in the west and south-west of the country. Visitors to the popular tourist resorts served by the airports in Bodrum, Antalya and Dalaman can be accepted.

Malaria Risk Category

B

Trypanasoma Cruzi Risk

No

Sub Saharan Africa

No

West Nile Virus Risk

Yes

Donors who have visited between 1st May and the 30th November must have the WNV Donor Selection Guideline applied.

Chikungunya Virus Risk

No



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