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Implementation: To be determined by each Service

Change Notification UK National Blood Services No. 14 - 2014

South American Trypanosomiasis Risk

Applies to the Tissue Donor Selection Guidelines Live Donors, Cord Blood Donor Selection Guidelines

Please modify the entry as follows:

Obligatory

Must not donate if:

- a) Born in South America or Central America (including Southern Mexico).
- b) Mother was born in South America or Central America (including Southern Mexico).
- c) Has had a transfusion in South America or Central America (including Southern Mexico).
- d) Has lived and/or worked in rural subsistence farming communities in these countries for a continuous period of four weeks or more.

Discretionary

- 1) For situations other than transfusion, if at least six months from the date of the last exposure, a validated test for T. cruzi antibody is negative, accept.
- 2) If transfused before 1st January 1980 and a validated test for T. cruzi antibody is negative, accept.

See if Relevant

Geographical Disease Risk Index for countries with T. cruzi risk
Transfusion

Additional Information

Infection with T. cruzi is very common in many parts of South or Central America and is often symptomless. It can be passed from an infected mother to her unborn baby and by transfusion. The insect that passes the infection on is only common in rural areas and the greater time that an individual has spent living in housing conditions with thatched roofs or mud lined walls which harbour the insect vector, the greater their risk of becoming infected. Testing is available and should be performed if there is a possibility of infection. Waiting six months from the last time of exposure allows time for the antibodies that are tested for to develop.
Camping or trekking in the jungle in South or Central America (including Southern Mexico) is not considered of high enough risk to merit exclusion.

Reason for change

'Additional Information' has been added

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South American Trypanosomiasis Risk

Applies to the Tissue Donor Selection Guidelines Deceased Donors

Please modify the entry as follows:

Obligatory

Must not donate if:

- a) Born in South America or Central America (including Southern Mexico).
- b) Mother was born in South America or Central America (including Southern Mexico).
- c) Has had a transfusion in South America or Central America (including Southern Mexico).
- d) Has lived and/or worked in rural subsistence farming communities in these countries for a continuous period of four weeks or more.

Discretionary

- 1) For situations other than transfusion, if at least six months from the date of the last exposure, a validated test for T. cruzi antibody is negative, accept.
- 2) If transfused before 1st January 1980 and a validated test for T. cruzi antibody is negative, accept.
- 3) **Eyes:**
Accept for corneas only.

See if Relevant

Geographical Disease Risk Index for countries with T. cruzi risk
Transfusion

Additional Information

Infection with T. cruzi is very common in many parts of South or Central America and is often symptomless. It can be passed from an infected mother to her unborn baby and by transfusion. The insect that passes the infection on is only common in rural areas and the greater time that an individual has spent living in housing conditions with thatched roofs or mud lined walls which harbour the insect vector, the greater their risk of becoming infected. Testing is available and should be performed if there is a possibility of infection. Waiting six months from the last time of exposure allows time for the antibodies that are tested for to develop.

Camping or trekking in the jungle in South or Central America (including Southern Mexico) is not considered of high enough risk to merit exclusion.

As corneas are avascular there is not considered to be a risk of transmitting protozoal infections.

Reason for change

'Additional Information' has been amended

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South American Trypanosomiasis Risk

Applies to the Bone Marrow and PBSC Donor Selection Guidelines

Please modify the entry as follows:

Obligatory

Must not donate if:

- a) Born in South America or Central America (including Southern Mexico).
- b) Mother was born in South America or Central America (including Southern Mexico).
- c) Has had a transfusion in South America or Central America (including Southern Mexico).
- d) Has lived and/or worked in rural subsistence farming communities in these countries for a continuous period of four weeks or more.

Discretionary

- 1) For situations other than transfusion, if at least six months from the date of the last exposure, a validated test for T. cruzi antibody is negative, accept.
- 2) If transfused before 1st January 1980 and a validated test for T. cruzi antibody is negative, accept.
- 3) If less than six months following the date of last exposure, discuss with a **Designated Medical Practitioner**.

See if Relevant

Geographical Disease Risk Index for countries with T. cruzi risk
Transfusion

Additional Information

Infection with T. cruzi is very common in many parts of South or Central America and is often symptomless. It can be passed from an infected mother to her unborn baby and by transfusion. The insect that passes the infection on is only common in rural areas and the greater time that an individual has spent living in housing conditions with thatched roofs or mud lined walls which harbour the insect vector, the greater their risk of becoming infected. Testing is available and should be performed if there is a possibility of infection. Waiting six months from the last time of exposure allows time for the antibodies that are tested for to develop.

Camping or trekking in the jungle in South or Central America (including Southern Mexico) is not considered of high enough risk to merit exclusion.

Reason for change

'Additional Information' has been amended



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