

Issued by JPAC: 11 May 2021	Implementation: To be determined by each Service
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Change Notification UK National Blood Services No. 14 - 2021

Transfusion

This change applies to the Deceased Tissue Donor Selection Guidelines

Please amend the following sections of this entry:

<i>Obligatory:</i>	<p>1. Must not donate if: At any time the donor has:</p> <p>a) Received, or thinks they may have received, a transfusion of blood or blood components in a country endemic for malaria or South American trypanosomiasis. See 'Discretionary' section below for exceptions.</p> <p>b) Has received regular treatment with blood derived coagulation factor concentrates.</p> <p>2. Since January 1st 1980:</p> <p>a) Anywhere in the world, the donor has received, or thinks they may have received, a transfusion with red cells, platelets, fresh frozen plasma (FFP) or cryoprecipitate. intravenous or subcutaneous human normal immunoglobulin. This includes mothers whose babies have required intra-uterine transfusion.</p> <p>b) Had a plasma exchange performed.</p> <p>3. Before January 1st 1999:</p> <p>a) Treated with prothrombin complex to reverse over-anticoagulation.</p> <p>b) Received intravenous or subcutaneous human normal immunoglobulin.</p>
<i>Discretionary:</i>	<p>1. a) If on medical inquiry it is unlikely that the donor has been transfused, accept.</p> <p>b) Received, or thinks they may have received, a transfusion of blood or blood components before 1st Jan 1980, accept – See 4 below if transfused abroad.</p> <p>c) If treatment with human immunoglobulin has been limited to small quantities of specific immunoglobulin as prophylaxis (e.g. rhesus, tetanus, hepatitis, immunoglobulin etc.), accept.</p> <p>d) If the only transfusion has been within the last week of life, accept.</p> <p>e) Treated with prothrombin complex (PCC) to reverse over-anticoagulation after 1st January 1999, accept.</p> <p>f) If treated with intravenous immunoglobulins after 1st January 1999: if underlying condition is not a contraindication, accept. Refer to designated clinical support officer if further advice required.</p>

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	<p>2. Autologous Transfusion: If only the donor's own blood has been used, accept.</p> <p>3. Heart valve, ocular tissue, skin and pancreatic islet donors only: Provided the donor's total transfusion exposure is limited to less than 80 units of blood or blood components, accept. – See 4 below if transfused abroad.</p> <p>4. Donor transfused in a country endemic for malaria or South American trypanosomiasis: a) Check the Geographical Disease Risk Index. If transfused in an at risk endemic country and a validated malarial antibody test and/or (as appropriate) a validated test for T.cruzi antibody is negative, accept. b) If tissue will be sterilized by irradiation post-donation: Accept (testing not required) c) For Eyes only, if the risk was for Malaria or South American trypanosomiasis, accept for corneas only (testing not required).</p>
<i>Reason for Change:</i>	To permit donation from donors who have received a one off dose of PCC since 1999 for prophylaxis or reverse anticoagulation. To improve clarity with regard to donors transfused in other parts of the world. intravenous immunoglobulin after 1 st January 1999, if the reason for treatment is not a contraindication.

Sheila MacLennan

Dr Sheila MacLennan
Professional Director - Joint UKBTS Professional Advisory Committee
☎ Direct Dial : (0113) 820 8638 ✉ sheila.maclennan@nhsbt.nhs.uk