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**Implementation:** To be determined by each Service

## **Change Notification UK National Blood Services No. 12 – 2007**

# **Tissue & Organ Recipients**

**Applies to Whole Blood and Components Donor Selection Guidelines only.**

### **Obligatory**

#### **Must not donate if:**

##### **1. At any time:**

- a). Has ever needed immunosuppression.
- b) Dura mater transplanted.
- c) Ocular tissue transplanted.
- d) Xenotransplant performed.

##### **2. Since January 1st 1980:**

Any allogeneic human tissue or organ transplanted.

### **Discretionary**

- a) If an allogeneic tissue or organ transplant was performed before January 1<sup>st</sup> 1980 and there is no other reason to exclude the donor, accept.
- b) If at anytime a non-stored autologous tissue or organ has been transplanted, accept.

### **See if relevant**

Immunosuppression  
 Ocular Tissue Transplant  
 Prion associated Diseases  
 Xenotransplantation

### **Additional Information**

The transfer of tissues or organs between individuals and species has lead to the spread of infection. The above guidelines are intended to minimize these risks.

There is now a concern that this could also happen with vCJD. This is because in the autumn of 2003 a UK recipient of blood, taken from a healthy donor who later developed vCJD, died from vCJD. Since then there have been several cases of infection with the vCJD prion in recipients of blood from donors who have later developed vCJD.



In view of this, people who have received a tissue or organ transplant since 1980, will be excluded from donation in the same way as recipients of transfusion are. This date is before BSE, which is believed to have caused vCJD, was prevalent.

See

Surgery  
Transfusion

**Reason for Change**

To reflect guidance from the Committee on the Microbiological Safety of Blood Tissues and Organs. There is the same concern over a possible second wave of cases of vCJD from accepting donors who have received tissue or organ transplants as there is over donors who have been previously transfused.

There are also some changes in layout to improve clarity.

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