

Issued by JPAC: 27 August 2019

Implementation: To be determined by each Service

## Change Notification UK National Blood Services No. 32 - 2019

### Ocular Surgery

This change applies to the Deceased Tissue Donor Selection Guidelines

Please make the following changes to the entry:

*Obligatory*

**Eyes:**

**Must not donate.**

**Other Tissues:**

**Must not donate if ever received ocular tissue allograft transplant**

*Discretionary*

**1.Eyes:**

a. If the procedure is unlikely to prejudice quality and outcome of graft, accept.

b. If cataract surgery only, accept

c. If laser-refractive surgery to the cornea, accept when healed

c. If laser-refractive surgery to any other ocular structure (retina, iris trabecular meshwork or ciliary body) accept.

e. If both cataract surgery and any type of laser-refractive surgery, discuss with designated clinical support officer.

See additional information section

**2. Other Tissues**

If no other contraindication, accept.

*See if Relevant*

Laser-refractive surgery to the cornea renders corneal tissue unsuitable for standard corneal transplant procedures. Corneal tissue from donors with healed laser refractive surgery can be used for Descemet Membrane Endothelial Keratoplasty (DMEK).

**\Continued**

*See if Relevant*

A Tissue Establishment might apply additional donor selection criteria for donors with a history of ocular surgery, such as a minimum age for donors with a history of laser-refractive surgery and a maximum age for donors with a history of cataract surgery.

The combination of cataract and laser-refractive surgery in a donor eye renders corneal tissue unsuitable for standard corneal transplant procedures.

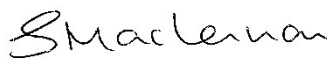
Recipients of ocular tissue allografts must not donate; e.g. donors who have received cornea transplant or a sclera graft during glaucoma surgery must not donate

*Additional Information*

Eye Disease  
Glaucoma  
Laser Treatment  
Malignancy  
Ocular Tissue Recipient  
Tissue and Organ Recipients

*Reason for Change*

~~A 'Discretionary' entry has been added for other tissues together with a link for 'Malignancy'.~~  
Additional detail on discretionary criteria for ocular tissue donors with a history of ocular surgery has been added, together with additional information.



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