

This brief list of contraindications to donate for corneal transplant purposes is intended to act as a guide only. Please call a Transplant Coordinator on 0408 370 148 to discuss a patient's medical suitability prior to raising donation.

### 1. General Exclusion:

- Death of unknown cause

May be acceptable if death certificate or autopsy report is only pending an unresolved differential cause of death where all the alternatives are NOT contraindications.

### 2. Infectious Disease:

- AIDS or HIV seropositive
- Encephalitis – bacterial cause ok
- Endocarditis – bacterial cause ok
- Hepatitis - active
- HTLV-I or HTLV-II
- Leprosy
- Malaria
- Meningitis – active, or of unknown origin
- Progressive multifocal leukoencephalopathy

- Reye's syndrome
- Rubella – congenital
- Smallpox
- Subacute sclerosing panencephalitis
- Syphilis – active
- Tuberculosis – active
- Typhoid – active

**Bacterial disease may be acceptable.**

### 3. Infection:

- Septicaemia (fungaemia, viraemia)

**Bacteraemia is generally acceptable.**

### 4. Haematological Malignancy:

- Hodgkin's disease
- Leukaemia
- Lymphoma
- Lymphomatoid granulomatosis
- Lymphosarcoma

- Myeloma
- Myeloproliferative disease
- Polycythaemia vera – primary
- **Other cancers acceptable EXCEPT disseminated melanoma.**

### 5. Neurological Disorder:

- Chronic idiopathic demyelinating polyneuropathy
- Creutzfeldt-Jakob disease (CJD) – in potential donor or immediate family member
- Multiple sclerosis

- Motor neurone disease (amyotrophic lateral sclerosis)
- Alzheimer's Disease
- Parkinson's Disease

### 6. Neurodegenerative – High Risk:

- Death with neurologic disease of unknown diagnosis
  - Dementia or recent unexplained neurological symptoms e.g. ataxia, myoclonus, memory loss
- Other causes of dementia e.g. cerebrovascular disease, brain tumour/trauma, or toxic- or metabolic induced may be acceptable.

- Recipients of human pituitary-derived growth hormone (PIT-HGH) from 1963 to 1985
  - Recipients of human-derived dura mater tissue
- Recipients of synthetic growth of synthetic growth hormone or dura mater are acceptable.

## **7. Infectious Disease – High Risk: (exclusion periods)**

- Intravenous drug use for non-medical reasons (within previous 5 years)
- Been incarcerated in prison (within 12 months)
- Engaged in prostitution or sex for money or drugs (within 12 months)
- Male-to-male sex (within 12 months)
- Sexual contact with persons known to have HIV or hepatitis
- Known exposure to blood from person with HIV or hepatitis
- Tattoos or body piercings (within 4-6 months)
- Organ recipients (within 12 months)

## **8. Eye Disorders, Infection and Surgery: Please discuss all eye history with the Transplant Coordinator**

- Ocular/intraocular infection – active at time of death (e.g. endophthalmitis, keratitis, conjunctivitis, uveitis, retinitis, choroiditis, iritis, vitreitis, scleritis)
  - Malignant tumours of the eye and anterior segment (e.g. retinoblastoma, melanoma, adenocarcinoma etc)
  - Corneal disorders (e.g. keratoconus, keratoglobus, dystrophy)
  - Corneal opacity, scarring, or pterygium, which involves the central area of the corneal button
  - Corneal surgery - please discuss with Transplant Coordinator
- Surgery/laser treatment for disorders other than corneal acceptable**
- Other eye disorders e.g. cataract, glaucoma, AMD, retinopathy acceptable**

**For any questions regarding these contraindications please call 9929 8708 or 0408 370 148 to discuss with a transplant coordinator.**

**There is always possibility for donation for research if potential donor has any one, or multiple of the above contraindications. Consent for research only will need to be obtained.**