



Ontario VCA - Upper Limb Transplantation Deceased Donor Criteria

VCA Working Group

ABSOLUTE DONOR EXCLUSION CRITERIA

Absolute Donor Exclusion Criteria for Upper Limb Transplantation		
#	Factor	Criteria
1	Type of Death	<ul style="list-style-type: none"> • DCD
2	Malignancy	<ul style="list-style-type: none"> • Donors with a history of skin melanoma • Donors with active cancer within 5 years (donors receiving chemotherapy or radiation therapy or palliative cancer care); excluding non malignant primary brain tumour
3	Infection/ Communicable Diseases	<ul style="list-style-type: none"> • Positive HIV, HbsAg, HTLV-I/II test results • West Nile Virus (WNV PCR) • Rabies diagnosis or within the last 6 months bitten by an animal proven to have rabies • Endocarditis with proven emboli to liver • Active encephalitis or meningitis of unknown etiology • Active disseminated tuberculosis • Viral Hemorrhagic Fever including Ebola or known exposure to person with Ebola • Diagnosis of COVID-19 with onset of symptoms or first positive test within 14 days
4	Medical Conditions	<ul style="list-style-type: none"> • Evidence of end-organ failure • Connective tissue disorder • Inherited or metabolic neuropathy • Rheumatoid arthritis • Raynaud's disease
5	Pre-Existing Limb Abnormality	<ul style="list-style-type: none"> • Significantly anomalous or traumatic damage on potential part to be donated

RELATIVE DONOR EXCLUSION CRITERIA

Relative Donor Exclusion Criteria for Upper Limb Transplantation		
#	Factor	Criteria
1	Upper Limb Abnormalities	<ul style="list-style-type: none"> • Risk factors with potential impact on transplant outcomes including: <ul style="list-style-type: none"> ○ Prior muscular skeletal surgery on part to be donated ○ Peripheral neuropathy ○ Osteoarthritis ○ Vascular anomalies • Active bacterial infection being treated effectively • Peripheral vascular disease • Pre-existing co-morbidities
2	Malignancy	<ul style="list-style-type: none"> • Donors with a history of Basal cell cancer

3	Risks of infection/ communicable diseases	<ul style="list-style-type: none"> • Donors bitten by an unknown animal within the last 6 months
4	Substance Use	<ul style="list-style-type: none"> • Active smoker (>1 pack/day) • IV drug use
5	Infections	<ul style="list-style-type: none"> • Documented fungal sepsis • Severe untreated sepsis or sepsis with undermined etiology • Sepsis due to multi-drug resistant organism such as MRSA or CRE • Bowel perforation
6	Medical Conditions	<ul style="list-style-type: none"> • Insulin dependent diabetes
7	Vaccine-Induced Thrombotic Thrombocytopenia (VITT)	<ul style="list-style-type: none"> • Consult TSP-ID and CMO Transplant prior to proceeding if potential donor has a suspected diagnosis of vaccine-Induced thrombotic thrombocytopenia (VITT)

Transplant Hospital Specific VCA Donor Exclusions/Criteria

These transplant programs have established the following absolute exclusions for offers of exceptional distribution.

Transplant Hospital Specific VCA Donor Exclusions /Criteria	
Site	Criteria
Toronto General Hospital	n/a
London Health Sciences Centre	<ul style="list-style-type: none"> • Out of Province donors • Donor age <18 and >60 • Female donors • ABO Compatible • ABO Incompatible
The Hospital for Sick Children	n/a