

Kidney Deceased Donor Criteria

Provincial Kidney/Pancreas Working Group

Absolute Donor Exclusion Criteria for Kidney Transplantation		
#	Factor	Criteria
1	Malignancy	<ul style="list-style-type: none"> • Donors with active cancer (donors receiving chemotherapy or radiation therapy or palliative cancer care within the past 5 years); except skin and prostate cancers (<i>see below</i>) • Primary brain tumour: grade III or IV glioblastoma with biopsy or debulking. • Kidneys from donors with active or past history of melanoma
2	Age/Weight	<ul style="list-style-type: none"> • DCD > 75 years old • DCD 60-75 years with eGFR <60ml/min (last measured eGFR) • NDD >80 years old • Donors less than 5kg
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 kidney abscess/ septic emboli on CT • Active encephalitis or meningitis of unknown etiology • Active disseminated tuberculosis • Viral Hemorrhagic Fever including Ebola or known exposure to person with Ebola
4	Other	<ul style="list-style-type: none"> • Polycystic Kidney Disease • On dialysis

Relative Donor Exclusion Criteria for Kidney Transplantation:		
1	Malignancy	<ul style="list-style-type: none"> • Prostate Cancers may proceed under ExD if: <ul style="list-style-type: none"> ○ <i>No evidence of metastases</i> ○ <i>Gleason 6 PSA under 10 under active surveillance</i> ○ <i>If Gleason 7 or less and current PSA less than 2 treated by rad</i> ○ <i>If Gleason 7 and PSA undetectable after prostatectomy</i> • Avoid Gleason 8 or greater and all PSA over 20. PSAs between 10-20 is controversial and should be discussed with a urologist.
2	Infection / Communicable Diseases	<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 • Donors currently positive for COVID 19 should only be considered after consultation with TSP ID • Donors whose COVID-19 upper and lower respiratory tract PCRs are currently negative AND patient has history of COVID-19 in the last 14 days, review with TSP-ID.

3	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)
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Transplant Hospital Specific Donor Exclusions

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

Transplant Hospital Specific Kidney Donor Exclusions	
Site	Criteria
Toronto General Hospital	
The Hospital for Sick Children	<ul style="list-style-type: none">• Hep B Core Ab positive• HCV Ab positive• HCV NAT positive• DCD ECD kidneys• DCD >55 years of age• Kidneys < 4 years of age
St. Joseph's Healthcare Hamilton	<ul style="list-style-type: none">• HCV NAT positive• Double kidneys• Kidneys < 4 years of age
Kingston General Hospital	<ul style="list-style-type: none">• HCV NAT positive• HepBcAb positive• Donors less than 10kg• DCD ECD kidneys
St. Michael's Hospital	<ul style="list-style-type: none">• HCV NAT positive• Double kidneys• Kidneys < 4 years of age
London Health Sciences Centre	Adult Recipients (≥ 19 years) <ul style="list-style-type: none">• HCV NAT positive donors > 55 years of age• DCD less < 2 weeks of age• DCD ECD kidneys Paediatric Recipients (<19 years) <ul style="list-style-type: none">• Hep B Core Ab positive• HCV Ab positive• HCV NAT positive• DCD kidneys• Kidneys < 4 years of age• Double kidneys
The Ottawa Hospital	<ul style="list-style-type: none">• HCV NAT positive• Double kidneys• Virtual crossmatch positive for any DP antibodies

QUALITY ASSURANCE:

The Provincial Kidney/Pancreas Working Group will review and approve the Kidney Donor Criteria annually as a means of quality assurance.