

Simultaneous Islet-Kidney Deceased Donor Criteria

Provincial Kidney/Pancreas Working Group

Absolute Donor Exclusion Criteria for Simultaneous Islet-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. • Donors with active or past history of melanoma
2	Age	<ul style="list-style-type: none"> • Donors > 60 years old
3	Weight	<ul style="list-style-type: none"> • Donor BMI >45 • Donor weight <15kg
4	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 pancreas • Active encephalitis or meningitis of unknown etiology • Active disseminated tuberculosis • Viral Hemorrhagic Fever including Ebola or known exposure to person with Ebola •
5	Diabetes	<ul style="list-style-type: none"> • Donors with a history of diabetes
6	Donor Type	<ul style="list-style-type: none"> • Extended Criteria Donors (ECD)
7	Virtual Crossmatch	<ul style="list-style-type: none"> • Donors with current class I or class II positive virtual crossmatch results (as per the kidney VXM rules) to the recipient should be excluded.

Relative Donor Exclusion Criteria for Simultaneous Islet-Kidney Transplantation:		
1	Pancreatitis	<ul style="list-style-type: none"> • Pancreatitis
2	Malignancy	<ul style="list-style-type: none"> • Prostate Cancers may proceed under ExD if: <ul style="list-style-type: none"> ○ No evidence of metastases ○ Gleason 6 PSA under 10 under active surveillance ○ If Gleason 7 or less and current PSA less than 2 treated by rad ○ If Gleason 7 and psa undetectable after prostatectomy ○ Avoid Gleason 8 or greater and all PSA over 20. PSAs between 10-20 is controversial and should be discussed with a urologist.
3	Infection / Communicable Disease	<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
4	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)

QUALITY ASSURANCE:

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