

## Pancreas Deceased Donor Criteria

### Provincial Kidney/Pancreas Working Group

Absolute Donor Exclusion Criteria for Pancreas Transplantation		
#	Factor	Criteria
1	Malignancy	<ul style="list-style-type: none"> <li>• 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>)</li> <li>• Primary brain tumour: grade III or IV glioblastoma with biopsy or debulking.</li> <li>• Donors with active or past history of melanoma</li> </ul>
2	Age	<ul style="list-style-type: none"> <li>• Donors &gt; 55 years old</li> </ul>
3	Weight	<ul style="list-style-type: none"> <li>• Donor BMI &gt;45</li> <li>• Donor weight &lt;15kg</li> </ul>
4	Infection / Communicable Diseases	<ul style="list-style-type: none"> <li>• Positive HIV, HbsAg, HTLV-I/II test results</li> <li>• West Nile Virus (WNV PCR)</li> <li>• Rabies diagnosis or within the last 6 months bitten by an animal proven to have rabies</li> <li>• Endocarditis with proven emboli to pancreas</li> <li>• Active encephalitis or meningitis of unknown etiology</li> <li>• Active disseminated tuberculosis</li> <li>• Viral Hemorrhagic Fever including Ebola or known exposure to person with Ebola</li> </ul>
5	Diabetes	<ul style="list-style-type: none"> <li>• Donors with a history of diabetes</li> </ul>
6	Donor Type	<ul style="list-style-type: none"> <li>• Extended Criteria Donors (ECD)</li> </ul>

<b>Relative Donor Exclusion Criteria for Pancreas Transplantation:</b>		
1	Pancreatitis	<ul style="list-style-type: none"> <li>• Pancreatitis</li> </ul>
2	Malignancy	<ul style="list-style-type: none"> <li>• Prostate Cancers may proceed under ExD if:               <ul style="list-style-type: none"> <li>○ No evidence of metastases</li> <li>○ Gleason 6 PSA under 10 under active surveillance</li> <li>○ If Gleason 7 or less and current PSA less than 2 treated by rad</li> <li>○ If Gleason 7 and psa undetectable after prostatectomy</li> <li>○ Avoid Gleason 8 or greater and all PSA over 20. PSAs between 10-20 is controversial and should be discussed with a urologist.</li> </ul> </li> </ul>
3	Infection / Communicable Disease	<ul style="list-style-type: none"> <li>• Documented fungal sepsis</li> <li>• Severe untreated sepsis or sepsis with undermined etiology;</li> <li>• Sepsis due to Multi-drug resistant organism such as MRSA or CRE</li> <li>• Bowel perforation</li> <li>• Donors currently positive for COVID 19 should only be considered after consultation with TSP ID</li> <li>• 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.</li> </ul>
4	Vaccine-Induced Thrombotic Thrombocytopenia (VITT)	<ul style="list-style-type: none"> <li>• Consult TSP-ID and CMO Transplant prior to proceeding if potential donor has a suspected diagnosis of Vaccine-Induced Thrombotic Thrombocytopenia (VITT)</li> </ul>

**Transplant Hospital Specific Donor Exclusions**

*These transplant programs have established the following donor exclusion criteria*

<b>Transplant Hospital Specific Pancreas Donor Exclusions</b>	
<b>Site</b>	<b>Criteria</b>
Toronto General Hospital	<ul style="list-style-type: none"><li>• Kidney-pancreas and pancreas donors with current class I or class II positive virtual crossmatch results (as per the kidney VXM rules) to the recipient should be excluded.</li></ul>
London Health Sciences Centre	<ul style="list-style-type: none"><li>• Donors &gt; 45 years old.</li><li>• Kidney-pancreas and pancreas donors with <u>current</u> class I or class II positive virtual crossmatch results (as per the kidney VXM rules) to the recipient should be excluded.</li></ul>

**QUALITY ASSURANCE:**

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