



Liver Bowel Deceased Donor Criteria

Provincial Liver/Small Bowel Working Group

DONOR EXCLUSION CRITERIA:

Absolute Donor Exclusion Criteria for Liver Bowel Transplantation		
#	Factor	Criteria
1	Donor Type	<ul style="list-style-type: none"> • DCD
2	Age	<ul style="list-style-type: none"> • > 70 years
3	Infections	<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 • Bowel perforation • Current positive PCR test for COVID 19
4	Liver specific conditions	<ul style="list-style-type: none"> • Bilirubin > 100 without hemolysis • Donor death due to fulminant liver failure • Cirrhosis with portal hypertension at laparotomy or on imaging
5	Malignancy	<ul style="list-style-type: none"> • Current untreated solid organ cancer • Current high grade (Grade IV) brain tumor • Present or past history of melanoma • All other active cancers (donors receiving chemotherapy or radiation therapy or palliative cancer care within the last 5 years)

Absolute Donor Exclusion Criteria for Liver Bowel Transplantation - Paediatric		
#	Factor	Criteria
1	Donor Type	<ul style="list-style-type: none"> • DCD
2	Age	<ul style="list-style-type: none"> • Infants <36 weeks gestational age • > 65 years

Relative Donor Exclusion Criteria for Liver Bowel Transplantation		
#	Factor	Criteria
1	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 are controversial and should be discussed with a urologist. • Past history of breast cancer.
2	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 • Known intestinal parasite • <i>Clostridium difficile</i> infection • For donors whose COVID-19 upper and lower respiratory tract PCRs are currently negative AND patient has history of COVID-19 in the last 28 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)

Transplant Hospital Specific Donor Exclusions

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

Transplant Hospital Specific Liver Bowel Donor Exclusions	
Site	Criteria
Toronto General Hospital	<ul style="list-style-type: none"> • Currently N/A
The Hospital for Sick Children	<ul style="list-style-type: none"> • <i>See Absolute Donor Exclusion Criteria for Liver Bowel Transplantation - Paediatric</i>

QUALITY ASSURANCE:

The Provincial Liver/Small Bowel Working Group will review and approve the Liver Bowel Deceased Donor Criteria annually as a means of quality assurance.