

# KIDNEY TRANSPLANT REFERRAL FORM

## Referral Guidelines for Kidney Transplantation

Kidney transplant should be considered for patients with Chronic Kidney Disease (CKD) or End Stage Kidney Disease (ESKD). Referring Regional Renal Programs (RRPs) must have robust processes to annually assess patients' eligibility for kidney transplant referral.

<p><b>Do not proceed with referral if any of the following apply:</b></p>	<ul style="list-style-type: none"> <li>• Active malignancy (metastatic cancer)</li> <li>• Critical inoperable valve disease</li> <li>• Active irreversible ischemic progressive heart disease</li> <li>• Severe (LVEF &lt; 20%) left ventricle dysfunction (unless possibly uremic in origin)</li> <li>• Patient has not consented to transplant assessment</li> </ul>
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**To refer a candidate for kidney or kidney/pancreas transplantation complete this form and attach all applicable documents.**

Kidney Transplant Programs		Multi-Organ Transplant Programs	
<b>KGH</b>	Kingston General Hospital Fax: 613-548-2561 Email: <a href="mailto:KKTPFaxMailbox@kingstonhsc.ca">KKTPFaxMailbox@kingstonhsc.ca</a>	<b>LHSC</b>	London Health Sciences Centre Fax: 519-663-3858 Email: <a href="mailto:kidneytransplantreferral@lhsc.on.ca">kidneytransplantreferral@lhsc.on.ca</a>
<b>SJHH</b>	St. Joseph's Healthcare Hamilton Fax: 905-521-6189 Email: <a href="mailto:kidneytransplantreferral@stjoes.ca">kidneytransplantreferral@stjoes.ca</a>	<b>UHN</b>	University Health Network Fax (Kidney): 416-340-5209 Fax (Pancreas): 416-340-4340 Email: <a href="mailto:Kidneytransplantreferral@uhn.ca">Kidneytransplantreferral@uhn.ca</a>
<b>SMH</b>	Unity Health Toronto – St. Michael's Hospital Email: <a href="mailto:kidneytransplantreferrals@smh.ca">kidneytransplantreferrals@smh.ca</a> Fax: 416-867-7418		

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## REFERRING PROGRAM INFORMATION

Referring Nephrologist: \_\_\_\_\_ Contact #: \_\_\_\_\_

Primary Nurse Contact: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Referring Centre: \_\_\_\_\_ Date submitted: dd/mm/yyyy

Referring to Transplant Program At:  KGH  LHSC  SJHH  SMH  TOH  UHN Medically Urgent Referral *if yes, please indicate reason:* Lack of dialysis access  Uremic cardiomyopathy  Uremic Neuropathy  Other: \_\_\_\_\_Combined Kidney-Pancreas/Islet Assessment Request:  Yes  No

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## PATIENT INFORMATION

Patient Name: \_\_\_\_\_ Health Card #: \_\_\_\_\_

Date of Birth: dd/mm/yyyy Race: \_\_\_\_\_ Sex:  Male  FemaleGender is different than biological sex:  Yes  NoInterpreter Required?:  Yes  No If yes, what language? \_\_\_\_\_

Address: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Patient Email: \_\_\_\_\_

Primary Care Physician Name &amp; Contact #: \_\_\_\_\_

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## CLINICAL INFORMATION

ABO: \_\_\_\_\_ Height (m): \_\_\_\_\_ Weight (kg): \_\_\_\_\_ BMI: \_\_\_\_\_

Cause of Kidney Disease: \_\_\_\_\_

eGFR: \_\_\_\_\_ ml/min/1.73m<sup>2</sup> on dd/mm/yyyy **OR** Dialysis Start Date: dd/mm/yyyy  
(start date mandatory if on dialysis)

Current Dialysis Unit: \_\_\_\_\_ Dialysis Schedule: \_\_\_\_\_

Type of Dialysis: \_\_\_\_\_ Dialysis Access Type:  
 AV fistula  AV graft  CVC  PD Catheter

Patient has received blood transfusion:

 Yes  No  Unknown

If yes, number of times: \_\_\_\_\_ Date of most recent blood transfusion: dd/mm/yyyy

Previous Pregnancy:  Yes  No Previous Transplant:  Yes  NoDoes patient have Potential Living Donor(s):  Yes  No

Potential Donor's Relationship to Patient: \_\_\_\_\_

Is the patient a previous Living Donor:  Yes  No

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## REQUIRED MEDICAL HISTORY, LABORATORY AND DIAGNOSTIC TESTS

All test results must be **less than one year old**, unless otherwise specified.

Incomplete referrals will not be accepted and/or may delay patient care. Tests with positive results should have appropriate follow-up coordinated. Please check off each box to indicate that you have included the test results.

### Medical and Social History

- Overview of past medical history
- Current list of all patient medications
- Social work assessment

### Up to date cancer screening as per [Cancer Care Ontario](#) guidelines for:

- Cervical cancer
- Breast cancer
- Colorectal cancer

### General Laboratory Testing

- ABO blood group determination
- ALT, ALKP
- Electrolytes, Bicarbonate
- Calcium, Phosphate
- Urea, Creatinine
- Albumin, Total Protein
- HbA1C
- Bilirubin
- Cholesterol/Triglyceride/HDL/LDL
- CBC
- PTH
- INR, PTT

### Cardiac Assessment

- ECG (12-Lead)
- Echocardiogram

### Infectious Disease and Virology Testing

- CMV IgG
- EBV IgG
- HIV Ag/Ab
- Syphilis (VDRL)
- VZV antibody
- HTLV1 and HTLV2
- Measles, Mumps, & Rubella
- Hepatitis B Core Antibody (HBcAb)
- Hepatitis B Surface Antigen (HBsAg)
- Hepatitis B Surface Antibody (HBsAb) *If patient is a non-responder, ensure that the patient has had 2 full series of vaccinations and is still non-reactive.*
- Hepatitis C antibody
- 2-step Tuberculosis skin test or Interferon-Gamma Release Assay (IGRA) or equivalent

### Other Tests

- Chest x-ray (PA and lat)
- Complete Abdominal/Renal ultrasound (with iliac doppler or non-contrast abdominal CT as per referring program)

## ADDITIONAL TESTS

The following tests may be needed prior to determining suitability for transplant listing. Please attach these if they are available.

### Attach if available and/or clinically significant:

- Renal biopsy
- Routine urinalysis
- Urine culture and sensitivity – *if still passing urine*
- Sickle Cell Screen - *For Black patients or patients with genetic origins in the Eastern Mediterranean or Indian subcontinent*
- Coronary Angiogram
- Cardiac PET CT
- Cardiac stress test (e.g. MIBI, dobutamine stress echo, exercise stress test) - *For patients with heart failure, or angina, or diabetes, or BMI>34 or age >40 years with at least 3 of the following risks: increased cholesterol, smoker, hypertension, family history, BMI>30.*
- Hepatitis B DNA test - *if HBcAb or HBsAg positive*
- Hepatitis C RNA test - *if Hep C Ab positive*
- ENT consult

### Additional Tests for Pediatric Patients Only (<18 years):

- Immunization record
- Bone Age
- Audiogram – *if <6 years*
- EEG – *if <6 years or history of seizures*
- Growth Curves (head circumference) - *if <6 years*

### Additional Tests for Pancreas Patients Only:

- Refer to program specific requirements

### Other relevant consults, please specify: