

# Transplant First

**Provincial Q&A Session**

February 28, 2024

12pm to 1pm



# Welcome

# Today's Objectives

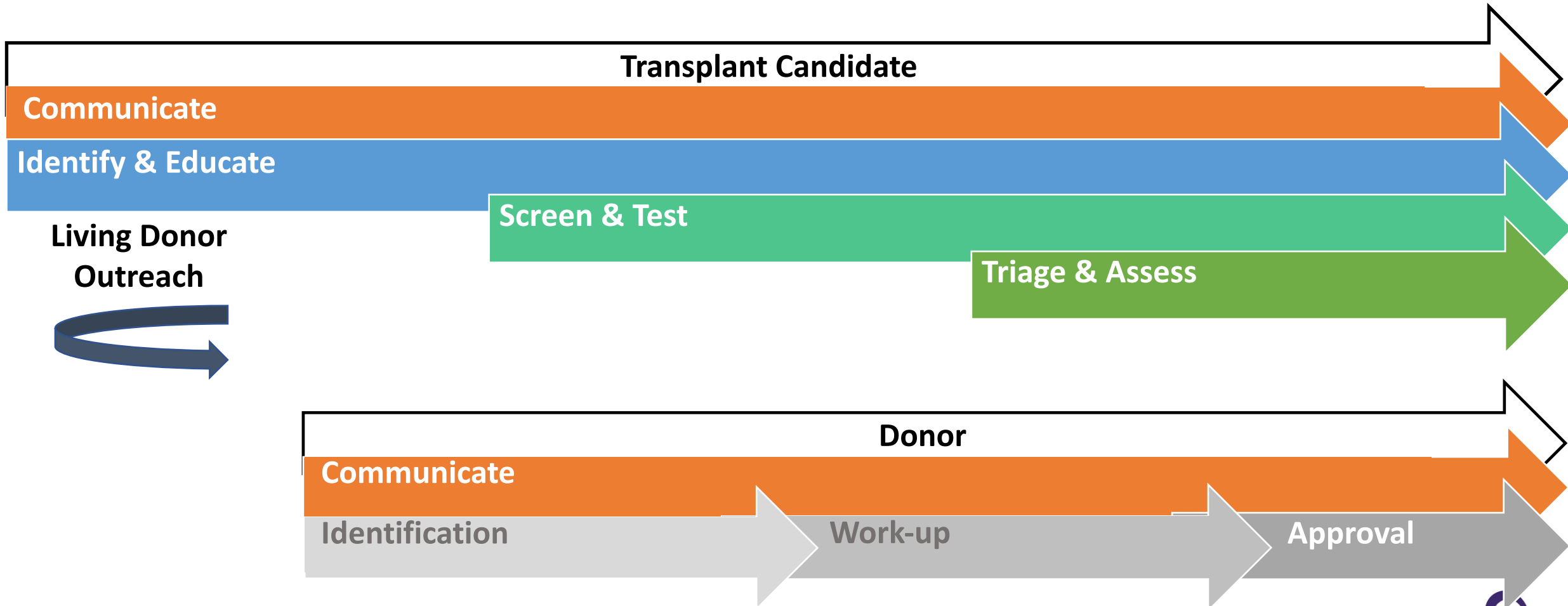


- A forum to provide an update and review/discuss transplant first key workflow items
- An opportunity for KCCs, Regional Transplant Clinics and Provincial Transplant Centres staff to ask questions and share learnings

# Transplant First Key Elements & Solutions

Key Element	Solution
Pre-transplant standardized workflow	<ul style="list-style-type: none"><li>• Implementation worksheet</li></ul>
Pre-transplant milestones	<ul style="list-style-type: none"><li>• Kidney transplant readiness report</li></ul>
Transplant education	<ul style="list-style-type: none"><li>• Candidacy criteria</li><li>• Separate from dialysis education</li><li>• Updated BCR/BCT webpages</li><li>• New resources for patients</li></ul>
Streamlined testing criteria for referral submission	<ul style="list-style-type: none"><li>• Standard referral order form</li></ul>
Standardized tracking of tests, consults/referrals, patient summary	<ul style="list-style-type: none"><li>• Kidney transplant tracking sheet</li><li>• Streamline document uploads</li></ul>
Streamlined communication	<ul style="list-style-type: none"><li>• Kidney transplant tracking sheet donor status</li><li>• eGFR=15 trigger for KCC communication to transplant centre</li><li>• Primary care info sheet sent at referral initiation</li></ul>

# Pre-Transplant Workflow



# BCR & BCT New Roles to support pre-transplant workflow

## **Regional Transplant Coordinators/Facilitators**

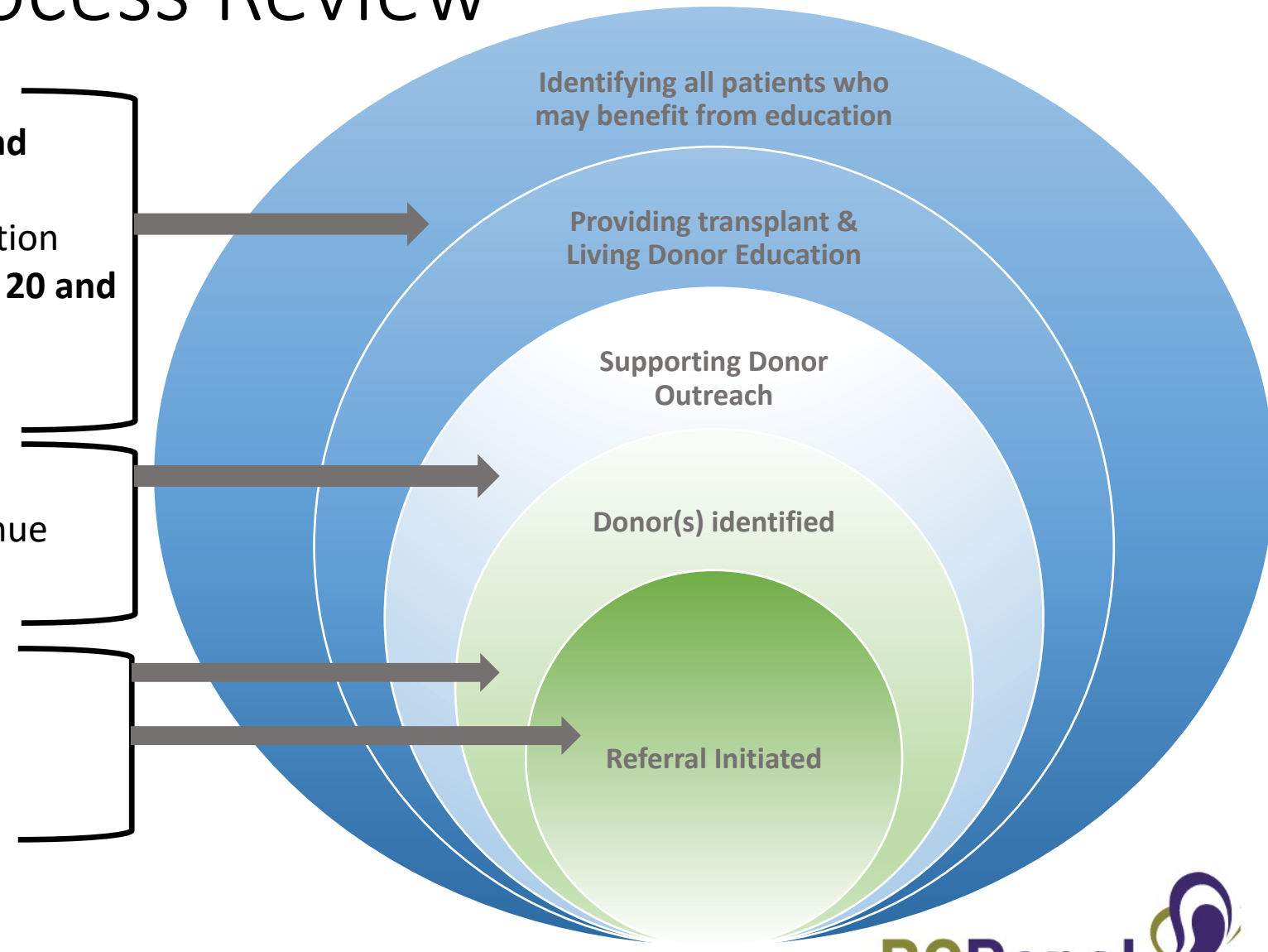
- 1 FTE per health authority to support KCCs, Regional Transplant Clinics and Provincial Transplant Centres to address challenges with the pre-transplant process including gaps in communication across teams and settings

## **Triage Coordinators**

- 1 FTE per provincial transplant centre to streamline triaging transplant referrals

# Pre-Transplant Process Review

- Identified with **eGFR persistently below 25 and declining**
  - Meets candidacy criteria for transplant education
  - Provide education **ideally before eGFR below 20 and before dialysis education**
  - Patient agrees to proceed
- 
- Ongoing enhanced donor outreach support
  - If no donor identified, hold referral and continue ongoing enhanced donor outreach support
- 
- Initiate referral process if 1 or more donor identified by patient



# Implementation Worksheet Purpose

- Outlines key steps through the pre-transplant process including identifying “role responsible” locally in KCC’s, Regional Transplant Clinics & Provincial Transplant Centres
- Helps ensure clear ownership by role of each step in the pre-transplant process and awareness of others’ roles in the process





# Implementation Worksheet Overview

- Completed worksheet submitted by each clinic/centre to Transplant First project team to support ongoing monitoring and evaluation
- Revisit worksheet over time to ensure awareness of steps and clear ownership

Role Responsible (To be filled by clinic/centre)	Step	Pt comm check point	Activity	Timing	Resources	PROMIS Documentation
				<b>IDENTIFY</b>		
	1		Screen all KCC patients qmonthly with eGFR<25 mL/min (& progressing) to identify which are candidates for transplant education.	eGFR<25 mL/min (& progressing)	eGFR Report (PROMIS)  Candidate for transplant education criteria (PROMIS)  Nephrologist dictations	<b>PROMIS 4: Modality Selection Module</b> <ul style="list-style-type: none"> <li>Complete “potential candidate for transplant” criteria. Populates “Kidney Transplant Readiness” report.</li> <li>Confirm/complete details under the following categories:                             <ul style="list-style-type: none"> <li>Demographics</li> <li>Physicians</li> <li>Drug allergies &amp; medications</li> <li>Screening</li> </ul> </li> </ul>
	2	X	Contact patient to schedule and confirm date for transplant education.	Identified to proceed with transplant education as per criteria or nephrologist approval		
				<b>EDUCATE</b>		
	3	X	Provide initial patient education on transplant & living donation separate from dialysis modality education.	eGFR<25 mL/min (& progressing)	<a href="#">Kidney Transplant from a Living Donor – complete booklet</a>  <a href="#">Kidney Transplant from a Living Donor Intro page</a>  <a href="#">Step 1: I am learning about Living Donor Kidney Transplant</a> <ul style="list-style-type: none"> <li>Transplant Education resource package (see appendix on page 4 for details)</li> </ul>	<b>PROMIS 4: Modality Selection Module</b> <ul style="list-style-type: none"> <li>Document patient has received transplant education under “Transplant: Education/Discussion” Populates “Kidney Transplant Readiness” report.</li> <li>Document “living donor discussion occurred”</li> </ul>

# Pre-Transplant Milestones

## Transplant Candidate

### Identify & Educate

- eGFR & date (Identify patients with eGFR<25)
- Transplant education eligible
- Transplant education given
- Living donor discussion occurred
- Patient agreed to proceed

### Screen & Test

- Transplant referral status - initiated and date
- Living donor outreach plan initiated
- Transplant referral status - submitted and date

### Triage & Assess

- Transplant referral status-accepted/not accepted/appt booked and date
- Transplant status-in progress, activated, on hold and date
- Potential living donor identified by transplant candidate
- Potential living donor registered

# Readiness Report – CKD with no Cohorts

As of Date 10-Jan-2024

\* Program Provincial Renal Agency

\* Primary Management Centre Abbotsford Rgnl. Hosp. & C.C.

\* Treatment Type CKD

\* CKD Follow-Up All Follow up(s)

Primary Nephrologist

\* Min GFR 0

\* Max GFR 25

ABO All

Transplant education eligibility not recorded OR transplant education not given  
 Transplant education given, no decision by patient to proceed  
 Agreed to proceed, no referral initiation recorded  
 Referral initiated but not submitted  
 Status of patients with referrals submitted, received, accepted, pt  
 Referral initiated with no LD identified by patient  
 Potential LD identified and no LD registered

Cohorts

\* Report Sort Order  Ascending eGFR Level  Alphabetize by Patient Name

\* Output Format  EXCEL  PDF

## Kidney Transplant Readiness Report

As of Date 10-Jan-2024 Program Provincial Renal Agency Primary Nephrologist CKD Follow-Up All Follow up(s) eGFR Range 0 - 25

Management Centre Abbotsford Rgnl. Hosp. & C.C. Treatment Type CKD Sort Order Ascending eGFR

ABO ALL

Cohort

NAME	DOB	PRIMARY NEPH.	ABO	eGFR	TX.ED.ELIG	TX.ED.GIVEN	PT. AGREED PROCEED	TX.REF. STATUS (AS OF DATE)	TX.STATUS (AS OF DATE)	LD.ID'D (AS OF DATE)	LD.OIR/INIT	LD.REG. (AS OF DATE)
1 BRAR, TRACIE	31-Jan-1929	LAW, RONALD JOHN		5	N	N	N			N		N
2 WILSON, VARINDER	19-Feb-1955	WARD, TERRY	A+	7	Y	Y	Y	Pt Seen (27-Oct-2023)	Tx/Pre-Assessment (07-Jul-2023)	N	Y	N
3 YU, ADRIANA	01-Sep-1966	TAN, WANDA		8	Y	Y	U			N		N
4 WALKER, TAT MING	06-Jan-1941	WARD, TERRY		8	Y	Y	N			N		N
5 CHEUNG, YI HUA	16-Mar-1950	WARD, TERRY	A+	8	Y	Y	Y	Referral Accepted, Appt Booking in Progress (03-Nov-2023)	Pre-Assessment (22-Sep-2021)	Y 0	U	Y (15-Sep-2023)
6 KAUR, IRIS	29-May-1946	BOYD, JAMES EDWARD		10	Y	Y	U			N		N
7 CHAN, JAMIE	03-Apr-1985	WARD, TERRY		10	Y	Y	U			N		N
8 HALL, MACIEJ	15-Dec-1947	LAW, RONALD JOHN		10	N	N				N		N
9 KING, LEE-ANN	14-Sep-1949	BOYD, JAMES EDWARD		11	Y	Y	U			N		N
10 JACKSON, BENITA	21-May-1941	TAN, WANDA		12	N	N				N		N
11 PETERS, HARINDER	21-Aug-1928	TAN, WANDA		12	N	N	N			N		N
12 ADAMS, RAJENDRA	26-Oct-1950	TAN, WANDA	O+	12		N				N		N
13 HAMILTON, RAMINDER	05-Feb-1951	ELLIS, ROBERT THOMAS		12	Y	R	N			Y (16-Nov-2023)		N
14 LEUNG, REG	13-Oct-1960	TAN, WANDA	A+	12	Y	Y	Y	Referral Received (16-Aug-2023)	Pre-Assessment (15-Aug-2023)	Y 0	Y	Y (15-Aug-2023)

# Readiness Report – HD, In Centre, No cohorts

As of Date 10-Jan-2024

\* Program Provincial Renal Agency

\* Primary Management Centre Abbotsford Rgnl. Hosp. & C.C.

\* Treatment Type HD

\* Dialysis centre Abbotsford Rgnl. Hosp. & C.C.

\* Dialysis Location In Centre

Primary Nephrologist

ABO All

Transplant education eligibility not recorded OR transplant education eligibility recorded  
 Transplant education given, no decision by patient to proceed  
 Agreed to proceed, no referral initiation recorded

Cohorts

Referral initiated but not submitted  
 Status of patients with referrals submitted, received, accepted, pt seen  
 Referral initiated with no LD identified by patient  
 Potential LD identified and no LD registered

\* Report Sort Order

Ascending eGFR Level  
 Alphabetize by Patient Name

\* Output Format

EXCEL  
 PDF

## Kidney Transplant Readiness Report

As of Date 10-Jan-2024 Program Provincial Renal Agency Primary Nephrologist eGFR Range -

Management Centre Abbotsford Rgnl. Hosp. & C.C. Treatment Type HD CKD Follow-Up

Dialysis Centre Abbotsford Rgnl. Hosp. & C.C. Dialysis Location In Centre

ABO ALL

Cohort

Sort Order Patient Name

NAME	DOB	PRIMARY NEPH.	ABO	Chronic Dialysis Start Date	TX.ED.ELIG	TX.ED.GIVEN	PT. AGREED PROCEED	TX.REF. STATUS (AS OF DATE)	TX.STATUS (AS OF DATE)	LD.IDD (AS OF DATE)	LD.ORL. INIT	LD.REG. (AS OF DATE)
1 ADAMS, FLORENCE	04-Oct-1954	ELLIS, ROBERT THOMAS		18-Oct-2023	Y	Y	N			N		N
2 ALI, DONALD EDWARD	21-Nov-1934	LAW, RONALD JOHN		03-Oct-2017		N				N		N
3 ALI, MERVYN	19-Feb-1943	WARD, TERRY		06-Oct-2023	NA	N	N			N		N
4 ALI, ROSE	10-Apr-1959	WARD, TERRY		06-Dec-2010		N				N		N
5 ANDERSON, DAMIEN	17-Oct-1969	TAN, WANDA	O+	28-Jan-2016	NA	N		Appt Booked (18-Jan-2022)	Activated/Hold (28-Sep-2020)	N	U	N
6 ANDERSON, FERDINANDO	21-Mar-1938	WARD, TERRY	B+	26-Sep-2017	NA	N	Y	Pt Seen (11-Jul-2018)	Unsuitable (12-Oct-2022)	N	U	N
7 BAINS, JIA	19-Feb-1976	WARD, TERRY		13-Oct-2023	N	N				N		N
8 BAKER, ALANNAH	03-Dec-1944	TAN, WANDA		22-Jul-2015	NA	N				N		N
9 BAKER, GURVINDER	26-Mar-1960	BOYD, JAMES EDWARD	O-	08-Jan-2017		N		Pt Seen (07-Mar-2019)	Activated/Hold (25-Jun-2019)	N	U	N
10 BELL, GORD	01-Apr-1952	GIBSON, GILLIAN		21-May-2021	Y	N				N		N
11 BELL, LAMBERTUS	16-Dec-1948	ELLIS, ROBERT THOMAS		18-Oct-2022		N				N		N
12 CHAN, BENT	13-Jul-1988	ELLIS, ROBERT THOMAS	O+	12-Sep-2023	Y	Y	Y	Referral Received (14-Nov-2023)	Pre-Assessment (08-Nov-2023)	Y ()	Y	Y (06-Nov-2023)
13 CHAN, KWOK HUNG	20-Aug-1953	LAW, RONALD JOHN	A+	25-Dec-2020	Y	Y	N	Appointment Booking on Hold (16-Feb-2023)	Unsuitable (19-Oct-2023)	N	U	N

# Readiness Report – HD, In Centre, Cohorts

As of Date 10-Jan-2024

\* Program Provincial Renal Agency

\* Primary Management Centre Abbotsford Rgnl. Hosp. & C.C.

\* Treatment Type HD

\* Dialysis centre Abbotsford Rgnl. Hosp. & C.C.

\* Dialysis Location In Centre

Primary Nephrologist

ABO All

- Transplant education eligibility not recorded OR transplant education given, no decision by patient to proceed  
 Transplant education given, no decision by patient to proceed  
 Agreed to proceed, no referral initiation recorded  
 Referral initiated but not submitted  
 Status of patients with referrals submitted, received, accepted  
 Referral initiated with no LD identified by patient  
 Potential LD identified and no LD registered

- \* Report Sort Order
- Ascending eGFR Level  
 Alphabetize by Patient Name
- \* Output Format
- EXCEL  
 PDF

## Kidney Transplant Readiness Report

As of Date 10-Jan-2024 Program Provincial Renal Agency Primary Nephrologist  
 Management Centre Abbotsford Rgnl. Hosp. & C.C. Treatment Type HD CKD Follow-Up  
 Dialysis Centre Abbotsford Rgnl. Hosp. & C.C. Dialysis Location In Centre  
 ABO ALL  
 Cohort Referral initiated but not submitted

Sort Order Patient Name

	NAME	DOB	PRIMARY NEPH.	ABO	Chronic Dialysis Start Date	TX.REF. STATUS (AS OF DATE)	LD.ID'D (AS OF DATE)	LD.O/R INIT	LD.REG. (AS OF DATE)
1	TAYLOR, ETHAN	18-Feb-1954	LAW, RONALD JOHN	A+		Referral Initiated (16-Dec-2022)	Y ()	Y	N
2	WHITE, PHUONG	29-May-1959	WARD, TERRY	B+	15-Nov-2023	Referral Initiated (15-Dec-2021)	Y (02-May-2022)	U	N

\*TX = Transplant, ED=Education, ELIG=Eligible, PT=Patient, REF=Referral, LD=Living Donor, O/R INIT=Out Reach plan Initiated, ID'D=Identified, REG=Registered

# Readiness Report – CKD, Primary Neph, Cohorts

As of Date 10-Jan-2024

\* Program Provincial Renal Agency

\* Primary Management Centre Abbotsford Rgnl. Hosp. & C.C.

\* Treatment Type CKD

\* CKD Follow-Up All Follow up(s)

Primary Nephrologist WARD, TERRY

\* Min GFR 0

\* Max GFR 25

ABO All

- Transplant education eligibility not recorded OR t
- Transplant education given, no decision by patier
- Agreed to proceed, no referral initiation recorded
- Cohorts
- Referral initiated but not submitted
- Status of patients with referrals submitted, receiv
- Referral initiated with no LD identified by patient
- Potential LD identified and no LD registered

\* Report Sort Order

Ascending eGFR Level

Alphabetize by Patient Name

\* Output Format

EXCEL

PDF



## Kidney Transplant Readiness Report

As of Date 10-Jan-2024

Program Provincial Renal Agency

Primary Nephrologist WARD, TERRY

eGFR Range 0 - 25

Management Centre Abbotsford Rgnl. Hosp. & C.C.

Treatment Type CKD

CKD Follow-Up All Follow up(s)

ABO ALL

Sort Order Ascending eGFR

Cohort Transplant education eligibility not recorded OR transplant education eligible and no transplant education recorded

	NAME	DOB	PRIMARY NEPH.	ABO	eGFR	TX.ED.ELIG	TX.ED.GIVEN	LD.O/R/INIT
1	MACDONALD, GIULIANA	23-Dec-1960	WARD, TERRY		13		N	
2	REID, EDITHA	20-Jun-1940	WARD, TERRY		16		N	
3	HILL, STACEY	31-Mar-1945	WARD, TERRY		16		N	
4	ZHANG, RONALD	07-Nov-1944	WARD, TERRY		17		N	
5	WONG, ROWENA	26-Aug-1956	WARD, TERRY		19		N	
6	ALI, KHATOON	19-Jun-1964	WARD, TERRY		22	Y	N	
7	GREWAL, MARIE	11-Jul-1947	WARD, TERRY		23		N	
8	WHITE, BAKHSHISH	01-Oct-1944	WARD, TERRY		24		N	

\*TX = Transplant, ED=Education, ELIG=Eligible, PT=Patient, REF=Referral, LD=Living Donor, O/R INIT=Out Reach plan Initiated, ID'D=Identified, REG=Registered

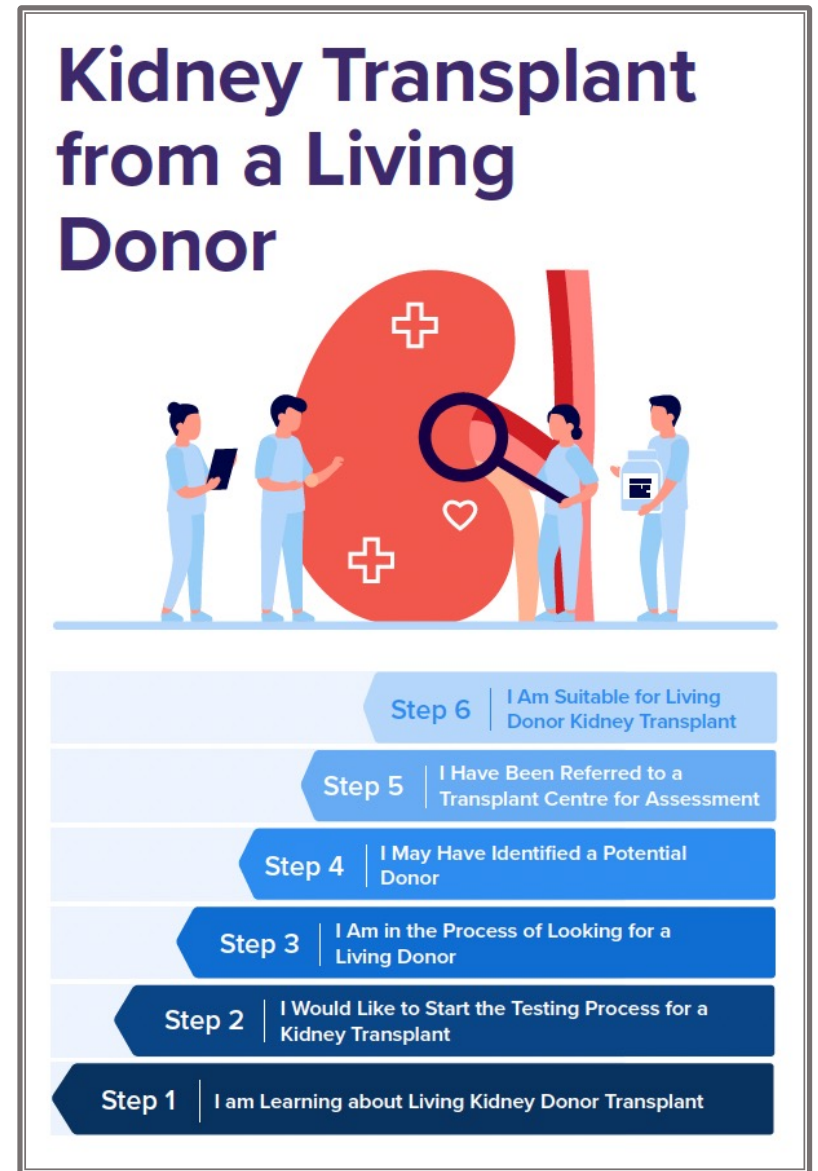
# Transplant Education Candidacy Criteria

<b>Do Not Proceed</b>	<b>Consult Nephrologist</b>
<p><b>Do not proceed with transplant education if any of the following apply:</b></p> <ul style="list-style-type: none"><li>Age &gt; 85</li><li>Active non-compliance to therapy</li><li>Active drug or alcohol addiction</li><li>Active malignancy (excluding non-melanoma skin cancer)</li><li>Active infection (e.g. TB)</li><li>Uncontrolled psychiatric disorder</li><li>Severe cognitive impairment</li><li>Severe ischemic heart disease</li><li>Severe peripheral vascular disease</li><li>Oxygen dependent respiratory conditions</li><li>Uncontrolled cirrhosis</li></ul>	<p><b>Consult with nephrologist, if unable to clearly identify contraindications under “do not proceed”.</b></p> <p><b>Consult with nephrologist about providing transplant education if any of the following apply:</b></p> <ul style="list-style-type: none"><li>Age 70 to 85</li><li>eGFR not clearly declining</li><li>Fluctuating compliance</li><li>Extensive comorbidities</li></ul>
<p><b>If no red or yellow criteria apply, proceed with transplant education</b></p>	



# Transplant Education

- **Provide transplant education early and over time**
  - Separate from dialysis education
  - Leverage BCT/BCR resources to provide to patients ahead of scheduled visits so visits are individualized
  - Patient resources regarding pre-transplant process
    - 2-pager step-by-step resources
    - Kidney Transplant from a Living Donor booklet
  - Provide ongoing enhanced living donor outreach support





# Transplant Education

## ➤ Kidney Transplant & Finding a Living Donor Webinars hosted by BCR & BCT

- Next webinar: March 8<sup>th</sup> 1:00-3:00pm PT
- Offered twice per year
- Encourage patients and their prospective donors to attend



**WEBINAR!**

## Kidney Transplant & Finding a Living Donor

March 8, 2024  
1:00 – 3:00 pm (PT)



You and your family/friends are invited to a province-wide webinar!

### Kidney Transplant

- Transplant as a treatment option
- Finding a living donor
- What it means to be a living donor

Speakers will include staff working in the Transplant Centre at St. Paul's Hospital. Also speaking will be a person who has had a kidney transplant and a person who donated their kidney to someone else.

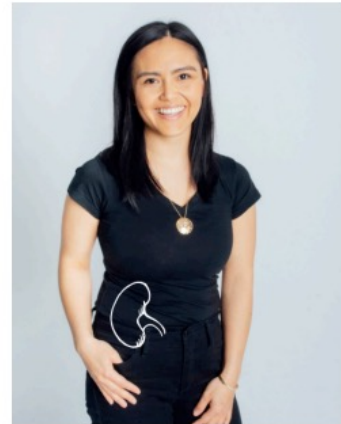
### How can I join?

You can join using a computer, tablet or smartphone. If you do not have a computer or your computer does not have an internet connection, you can join by telephone.

Canada: +1 833 955 1088 (Toll-free)  
Webinar ID: 688 2493 8776  
Password: 703584

### Please register for this session in advance.

1. Click on this link: <https://shorturl.at/cikL8> or scan the QR code ➡
2. After you register, you will receive an e-mail which will tell you how to join the session.



Questions? Email us [here](#)

# Living Donor Outreach Support for Patients

## ➤ Kidney Foundation of Canada through Kidney Wellness Hub hosting:

- *Tips and Strategies on Finding a Living Kidney Donor*
  - 3-part series for people who are looking for a live kidney donor
  - Topics: sharing your story, using social media, managing obstacles and stress
  - Each session includes a patient story, education by expert staff, small group break-outs by peer facilitators
  - April 16<sup>th</sup>, 23<sup>rd</sup>, 30<sup>th</sup> 4:30pm to 6:00pm PST



## Tips and Strategies for Finding a Living Kidney Donor

*A three-part series for people who are looking for a live kidney donor. Family and friends can register and join too!*



**Each online session will include:**

- ▶ Education by renal medical professionals.
- ▶ Opportunity to hear from and speak to people with lived kidney transplant experience.
- ▶ Peer engagement opportunity.

**BCRenal**  **BC TRANSPLANT** 

**kidney FOUNDATION** 

**APRIL 16** Sharing My Story with Family, Friends, and My Community  
4:30 - 6:00 PM PST 

**APRIL 23** Using Social Media to Help with Donor Outreach  
4:30 - 6:00 PM PST 

**APRIL 30** Managing Obstacles and Stress while looking for a donor  
4:30 - 6:00 PM PST 

SCAN TO REGISTER 

REGISTER TODAY AT: [Kidneywellnesshub.ca/peer-engagement-groups](https://Kidneywellnesshub.ca/peer-engagement-groups)

# Living Donor Outreach Support for Staff

- **Ongoing staff education, coaching & support**
- *Living donor outreach conversations and providing ongoing enhanced LD outreach support to patients*
  - Open to all renal and transplant staff
  - Focus on challenges and unmet needs
  - Set topics, case scenarios and practical tips
  - Rotating volunteer coaches from KCCs, Regional Transplant Clinics or Provincial Transplant Centres
  - 3-4 sessions per year – Timing TBD

***More information to come!!***

# Pre-Transplant Screening & Testing

- **Streamline screening and testing criteria to ensure clarity on requirements**
  - All screening and testing to be completed prior to referral submission
  - Standard requisition developed to ensure all requirements are met
  - Local wait times to be considered to determine timing of ordering tests

# Standardized Referral Orders for Kidney Transplant Assessment (Adult)

- Referral must be initiated in PROMIS Kidney Transplant Referral module

## Referral Orders for Kidney Transplant Assessment (Adult)

Form ID: xxxxx

Rev: October 2021

Page 1 of 3

- **Mandatory (all patients)**
- Select based on criteria: Prescriber check (√) to initiate, cross out and initial any orders not required.

- Ensure Kidney Transplant referral module in PROMIS is initiated

### 1. Transplant Program:

- Vancouver General Hospital       St. Paul's Hospital

### 2. Absolute Contraindications:

\*Do not proceed with transplant education if any of the:

- Active infection (e.g. TB)
- Active malignancy (excluding non-melanoma skin can
- Oxygen dependent respiratory conditions
- Severe ischemic heart disease
- Severe peripheral vascular disease
- Uncontrolled cirrhosis
- Severe cognitive impairment
- Active drug or alcohol addiction
- Active non-compliance to therapy
- Uncontrolled psychiatric disorder
- Age > 85

\*Consult with nephrologist, if unable to clearly identify c

\*Consult with nephrologist about providing transplant e

- Age 70 to 85
- eGFR not clearly declining
- Fluctuating compliance
- Extensive comorbidities

\*If none of the above criteria apply, proceed with transp

### 3. Mandatory Laboratory Tests for Referral Submission:

**Note:** The following tests are **valid for 365 days**. If results are <365 days, those results can be used for referral submission, if >365 days those tests need to be repeated.

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• CBC, Sodium (Na), Potassium (K), Bicarb (CO<sub>2</sub>), Chloride (Cl), Total Bilirubin, Alkaline Phosphatase, eGFR, Creatinine, serum</li> <li>• One of the following:             <ul style="list-style-type: none"> <li><input type="checkbox"/> Rapid Plasma Reagin (Syphilis)</li> <li><input type="checkbox"/> Treponema Pall AB EIA</li> </ul> </li> <li>• Hepatitis B Surface Antigen</li> <li>• Hepatitis B Surface Antibody</li> <li>• Hepatitis B Core Antibody</li> <li>• HIV Serology</li> </ul> | <ul style="list-style-type: none"> <li>• Blood group/Rh</li> <li>• Epstein Barr Virus IGG</li> <li>• Hepatitis C Antibody</li> <li>• HT Lymph Virus I/II (HTLV I/II)</li> <li>• Cytomegalovirus IGG (CMV serology)</li> <li>• Rubella IGG</li> <li>• Mumps IGG</li> <li>• Measels Antibody IGG</li> <li>• Varicella Zoster Virus IGG</li> <li><input type="checkbox"/> SPEP (if ≥50 years of age)</li> </ul> |
|---|--|

### 4. Other Mandatory Tests for Referral Submission:

- Chest X-ray within 6 months of referral submission (all patients)
- EKG within 6 months of referral submission (all patients)
- Echocardiogram within 1 year of referral submission (if ≥40 years of age)
- **One of the following screening cardiac tests** (All diabetics OR patients > 50 years of age OR any cardiac symptoms OR history of cardiac disease):
  - Stress echocardiogram **or**
  - MIBI **or**
  - Treadmill **or**
  - Coronary angiography

**Note:** If coronary angiography has been complete, the stress echocardiogram or MIBI or treadmill are not required.

A TB screening test is required for all patients unless a previous IGRA test has been done. IGRA is the standard test for TB screening.

- IGRA, Chest X-ray **or**
- TB screening already completed (with IGRA test) **or**
- Previous history of TB with treatment. Refer directly to BCCDC.

**Note:** Ensure all tests applicable to this patient based on the defined criteria below are uploaded into PROMIS:

- FIT valid 2 years (FIT test if age >50. FIT not necessary if normal colonoscopy in the last 5 years)
- Mammogram valid 2 years (females age 50-74) if not complete follow-up with primary care
- PAP smear valid 3 years (females age 25-69) if not complete follow-up with primary care
- **Dental:** Inform all patients of requirement to ensure dental check-ups are up to date



# Kidney Transplant Tracking Sheet

- Standardized tracking of tests, consults/referrals, patient summary

ADAMS, BUENAVENTURA      DOB 19-Sep-1974 (48y)      PHN      BCT ID 20283  
 SEX M      PROMIS ID P201287      Nat.Recip.ID

Pt Info ▾    Meds/Other ▾    Med Hx ▾    Renal ▾    Transplant ▾    Post COVID-19 ▾    Results ▾    Assessments ▾    Documents

Reports > Reports

### Kidney Transplant Tracking Sheet ⓘ ?

#### Referral Details

Referral # 1      Current Referral Status Appt Booked  
 Referring Management Centre Surrey Memorial Hospital      Status as of 24-Nov-2021  
 Transplant Management Centre St. Paul's Hospital

#### Active Program, Physician and Centres

PROGRAM	PRIMARY PHYSICIAN	PRIMARY CENTRE	CENTRE/REGIONAL
Provincial Renal Agency	COX, RILEY (29592)	St. Paul's Hospital	Abbotsford Rgnl. Hosp. & C.C., Fraser Health Nephrology, Pa...
Transplant: Kidney	CHONG, HENRY (3503)	St. Paul's Hospital	Fraser Health Post TX Clinic

#### Family Physician

TAYLOR, KENNETH DOUGLAS (66865)

#### Living Donor Status

Living donor discussion occurred Yes  
 Living donor outreach plan initiated Unknown  
 Potential living donor identified by transplant candidate No  
 Potential living donor registered No

#### Mandatory Labs & Tests

All mandatory lab results are received No  
 All mandatory tests are done No

#### Mandatory Tests - Not Done

TEST NAME	ORDERING PHYSICIAN	ORDER STATUS	STATUS DATE
Chest X-ray(Within 6 months)	WRIGHT, ANNA	Test Done - Copy Sent	27-Mar-2018
ECG(Within 6 months)	WRIGHT, ANNA	Test Done - Copy Sent	15-Mar-2018

# Kidney Transplant Tracking Sheet

### Mandatory Tests - Not Done

TEST NAME	ORDERING PHYSICIAN	ORDER STATUS	STATUS DATE
Chest X-ray(Within 6 months)	WRIGHT, ANNA	Test Done - Copy Sent	27-Mar-2018
ECG(Within 6 months)	WRIGHT, ANNA	Test Done - Copy Sent	15-Mar-2018
ECHO(Within 1 year)	WRIGHT, ANNA	Test Done - Copy Sent	14-May-2018

### Additional Tests

TEST NAME	ORDERING PHYSICIAN	ORDER STATUS
No data to display.		

### Documents

DOCUMENT DATE	DOCUMENT NAME	SHORT DESCRIPTION
No data to display.		

### Consults / Referrals

TYPE	NOTE	ORDERING PHYSICIAN	STATUS
No data to display.			

### Documents

DOCUMENT DATE	DOCUMENT NAME	SHORT DESCRIPTION
No data to display.		

### Patient Summary Shared

SHARED WITH	SHARED DATE
No data to display.	



# Streamlined document uploads

- If document already in CareConnect, no need to upload in PROMIS
  - Mammograms and PAPs in CareConnect as per BC Cancer
  - PROMIS order status available if test results available in CareConnect that enables referral submission without having to upload into PROMIS
- If document not in CareConnect, upload into PROMIS
- If site does not use CareConnect, upload into PROMIS
- Avoid faxing to provincial transplant centres

## **Guidance for other tests/consults:**

- If other events occur while waiting for transplant assessment include recent (up to 3 years) of consults for other major comorbidities such as cardiology, respirology, oncology, hematology, infectious disease and psychiatry



# Actionable Next Steps

- Get to know the Regional Transplant Coordinator/Facilitator in your health authority to find out how they can support you and how you can support them
- Ensure PROMIS documentation is accurate and up to date (includes document uploads) to facilitate use and awareness across renal and transplant settings
- Update the implementation worksheet with your team so you know the roles responsible for each step in the pre-transplant process
- Promote the BCT/BCR Kidney Transplant & Finding a Living Donor webinar and the KFOC 3-part series “Tips and Strategies on Finding a Living Kidney Donor” and encourage patients to register and attend
- Join the living donor outreach staff session if you want more education/coaching to help better support your patients

**THANK  
YOU**

Have questions about Transplant First?

Contact [Sharon.gradin@phsa.ca](mailto:Sharon.gradin@phsa.ca), BCR Transplant First Project Manager