



# The Transplant Institute at Methodist Dallas Medical Center



**Trust. Methodist.**

## ▪ **Multidisciplinary Team Specializing In:**

- Kidney, Liver and Pancreas Transplantation
- Living Donor Kidney Transplantation
- Hepatology, Biliary and Pancreatic Disease Management
- Hepatobiliary Surgery
- Dialysis Access

## ▪ **Medical Team:**

- 6 – Surgeons
- 8 – Transplant Hepatologists
- 5 – Transplant Nephrologists
- 1 – Transplant Infectious Disease
- 12 – Advance Practice Providers
- 7 – Kidney Transplant Coordinators
- Specialized Inpatient Nursing Team

## ▪ **16 Locations, Across Texas & Puerto Rico**

- Kidney Offices: Amarillo, Dallas, Mayaguez, San Juan, Waco

## ▪ **Specialized Transplant Administration Leadership**

## The Transplant Institute

 **METHODIST DALLAS**



## Surgeons

- Richard Dickerman, MD, FACS
- Carlos Fasola, MD, FACS
- Christie Gooden, MD MPH
- Lori Kautzman, MD, FACS
- Alejandro Mejia, MD, CPE, FACS
- Vichin Puri, MD, FACS

## Infectious Disease

- Edward Dominguez, MD

## Transplant Nephrologists

### DNA

- Jose Castillo-Lugo, MD
- Wael Hanna, MD
- Kosunarty Fa, MD
- Muhammad Qureshi, MD
- Ruben Velez, MD (Puerto Rico)

### DRG

- Amna Ilahe, MD



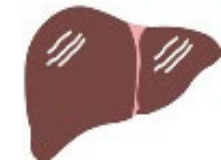
- Deceased donor kidney transplant – June 12, 1981
- Kidney/Pancreas transplant – September 7, 1986
- Pancreas (alone) transplant – March 17, 1990
- Triple organ transplant (worldwide) – Heart/Kidney/Pancreas – February 13, 1992
- Laparoscopic living kidney donor recovery – July 14, 1999
- Liver/Kidney transplant – May 6, 2003
- Paired Transplant – July 10, 2013
- **Total** transplants (as of 5/15/2024)



**Kidney – 3815**



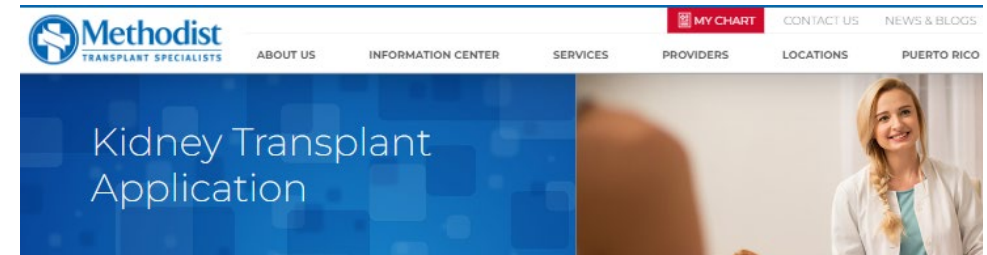
**Pancreas – 244**



**Liver - 1224**



- New Kidney Transplant Applications + Online Application
- Transplant Education Videos
- Transplant Support Group
- Dialysis Center Lobby Days + Staff In-Service
- TxAccess



[Home](#) | [Information Center](#) | [Kidney Transplant Application](#)

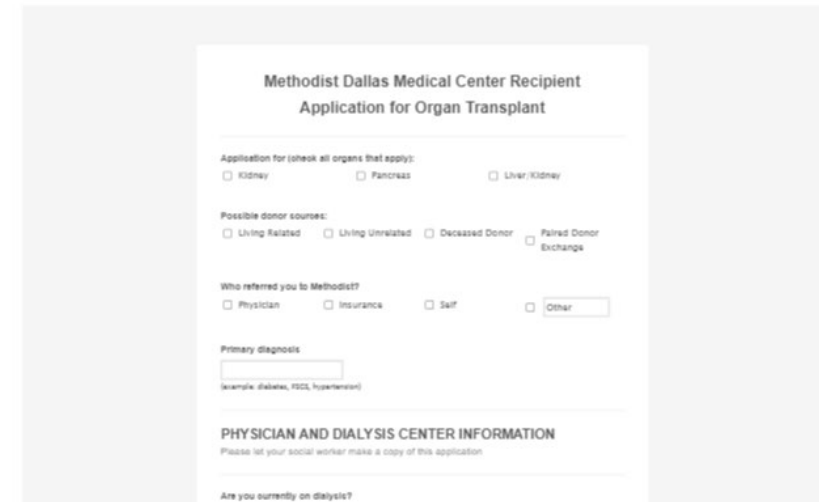
## Methodist Dallas Medical Center Recipient Application for Organ Transplant

All pages must be filled out completely and signed in order to process your application. If your application is incomplete, it will be returned to you, which will delay the processing of your request. For assistance in filling out your application, please call **214-947-1800**.

[Kidney Transplant Application](#)

- [Complete Online Form Below](#)
- [QR Download and Print - \(English\) \(Español\)](#)

For assistance in filling out your application, please call **214-947-1800** or toll-free **1-800-284-2185**



<https://www.theliverinstitutetx.com/~information-center/kidney-transplant-application/>

Scan for Applications



- New Kidney Transplant Applications
- [Transplant Education Videos](#)
- Transplant Support Group
- Dialysis Center Lobby Days + Staff In-Service
- TxAccess

## Your Guide to Kidney Transplantation

Welcome to the Transplant Institute at Methodist Dallas Medical Center. We're here to keep you informed during every step of the transplant process. Watch our video series to learn more about what to expect with a kidney transplant.



Scan the QR code with your smartphone camera to view the video guide to kidney transplantation.

### 1. Transplant evaluation process

From lab work and tests to our selection committee, learn how our team evaluates patients for a possible kidney transplant.

### 2. Insurance and financial expectations

Get to know more about insurance and financial considerations and what happens during your evaluation consultations.

### 3. Your transplant team

Learn about the many medical professionals who will serve as your care team during your transplant journey.

### 4. Transplant operation

After our center receives a kidney that may be a match for you, know what to expect before, during, and after surgery.

### 5. Living organ donor

Get an overview of the transplant process for both you and your donor if you choose a living donor kidney transplant.

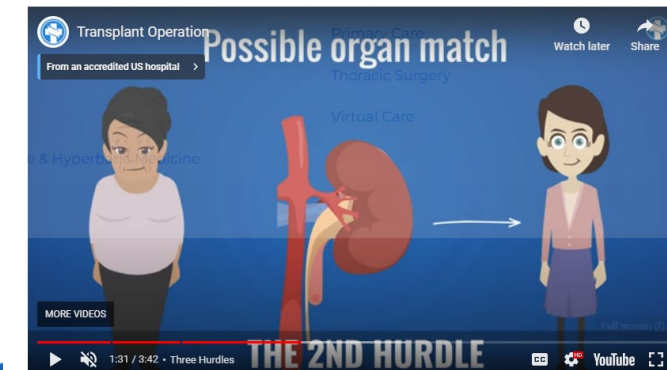
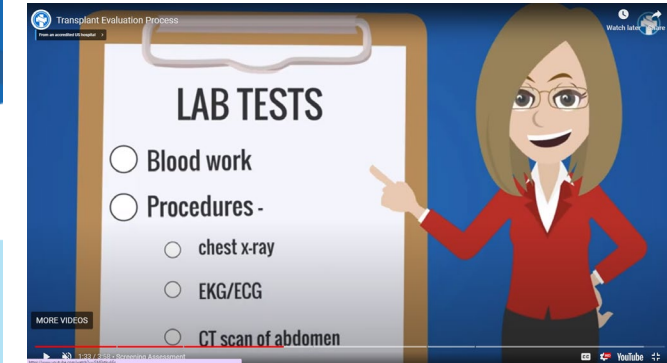
For more information visit  
[MethodistHealthSystem.org/Kidney](http://MethodistHealthSystem.org/Kidney)

## The Transplant Institute

METHODIST DALLAS MEDICAL CENTER

1411 N. Beckley Ave., Pavilion III, Ste. 261, Dallas, TX 75203  
214-947-1800 • Toll-Free: 800-284-2185 • Fax: 214-947-1828

Texas law prohibits hospitals from practicing medicine. The physicians on the Methodist Health System medical staff are independent practitioners who are not employees or agents of Methodist Dallas Medical Center, Methodist Health System, or any of its affiliated hospitals. 873778596-0822



- New Kidney Transplant Applications
- Transplant Education Videos
- [Transplant Support Group](#)
- Dialysis Center Lobby Days + Staff In-Service
- TxAccess

The Transplant Institute  
METHODIST DALLAS



SCAN ME

## Transplant Support Group

Organ transplants can affect a person's body and life in many ways. Adjusting to these changes is often easier with the help of people who have had similar experiences. Join us at The Transplant Institute for our monthly support group.

**When:** Every 3rd Monday of the month

**Time:** 6:00 PM - 7:30 PM CST

**Where:** 2nd Floor - Transplant Large Conference Room,  
1411 N Beckley Ave, Pavilion 3, Dallas, TX 75203

or

Virtual via Zoom

**Zoom Meeting Information:**

Zoom.us/j/93691909269

Meeting ID: 936 9190 9269

Phone: 888 788 0099 (US Toll Free)



- New Kidney Transplant Applications
- Transplant Education Videos
- Transplant Support Group
- Dialysis Center Lobby Days + Staff In-Service
- TxAccess

*Scan for  
Lobby Day*



**The Transplant Institute**  
METHODIST DALLAS MEDICAL CENTER

Kidney Transplant Education  
**Lobby Day**

**January 10th**



**Have Questions About Kidney Transplantation?**

The Methodist Dallas Medical Center transplant team will be in the lobby to provide education and help answer questions.



- New Kidney Transplant Applications
- Transplant Education Videos
- Transplant Support Group
- Dialysis Center Lobby Days + Staff In-Service
- TxAccess

Scan for TxAccess



**CareDx**

## TxAccess

Join us for 30-minute Q&As to learn how TxAccess can save you time and improve communication with transplant centers.

We are offering bimonthly sessions throughout 2024, so please find a time that works best for you.

Whether you're new to or already familiar with TxAccess, these sessions will demonstrate some new features that can **streamline your work** and help you identify patients that you want to track more closely.

**What is TxAccess?**

TxAccess is a **free** information dashboard from the transplant programs you refer to. It gives you accurate and up-to-date information on where your patient is on their journey from referral to transplant. Some features include:

- Information on transplant status and whether patients are active, inactive, or closed.
- Email alerts when something has changed at the transplant program
- When your patient has an upcoming appointment
- A checklist of what tests still need to be completed

**I'm a current user of TxAccess—why should I join a session?**

We've added many new features and have many recommendations to get the most out of the service. For example:

- Write reports out of TxAccess for your monthly reviews
- Personalize which patients you see on the dashboard
- Track on changes need your immediate attention
- If you work at more than one center, filter your patients by center!

**Register for a webinar by following the link below or using the QR code.**

**REGISTER**

<https://caredx.link/45Ti6iO>



**Please join us during any of the following 30-minute sessions.**

Month	Day	Time
January	Wednesday 1/10	3 PM ET
	Thursday 1/18	2 PM ET
February	Wednesday 2/7	3 PM ET
	Thursday 2/15	2 PM ET
March	Wednesday 3/6	3 PM ET
	Thursday 3/14	2 PM ET
April	Wednesday 4/3	3 PM ET
	Thursday 4/11	2 PM ET
May	Wednesday 5/1	3 PM ET
	Thursday 5/9	2 PM ET
June	Wednesday 6/5	3 PM ET
	Thursday 6/13	2 PM ET
July	Wednesday 7/10	3 PM ET
	Thursday 7/11	2 PM ET
August	Wednesday 8/7	3 PM ET
	Thursday 8/15	2 PM ET
September	Wednesday 9/4	3 PM ET
	Thursday 9/12	2 PM ET
October	Wednesday 10/2	3 PM ET
	Thursday 10/10	2 PM ET
November	Wednesday 11/6	3 PM ET
	Thursday 11/14	2 PM ET
December	Wednesday 12/4	3 PM ET
	Thursday 12/12	2 PM ET

©2024 CareDx, Inc. All service marks and trademarks are owned or licensed by CareDx, Inc. or its affiliates. All rights reserved.







# Transplant Criteria



Patients must have:

- End Stage Renal Disease; eGFR or Creatinine clearance  $\leq 20$  or on maintenance dialysis
- Freedom from other serious diseases/infection
- Adequate financial resources
  - Able to pay for medications, office visits, lodging (if applicable)
- Psychologically stable
- Stable environment with a support network





## Inclusion criteria – PANCREAS OR PANCREAS AFTER KIDNEY (PAK)

- Must be insulin dependent
- Type I or II diabetes
- Body Mass Index (BMI) up to 30
- Age restrictions – generally 55 y/o or less
- No Smoking
- Must permit blood transfusions



- Active cancer (Avg. 2-5 years disease-free interval required for transplant)
- Active or chronic infection
- Irreversible cardiovascular disease
- Biopsy proven cirrhosis (kidney only)
- Current drug or substance abuse
- Irresolvable situations limiting post transplant care/meds
- Morbid obesity



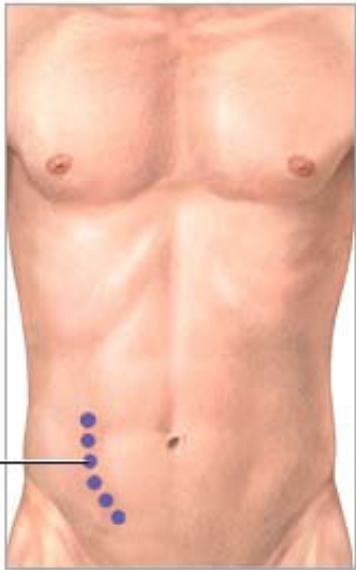
Smoking strongly discouraged in all;

## **Required to Quit:**

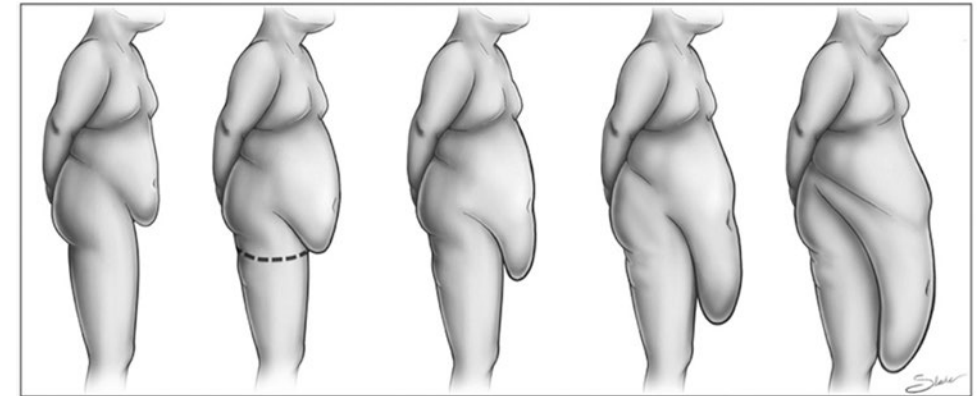
- Any cardiac or vascular events (MI, PVD, Carotid Disease, amputations)
- Cardiac or Vascular Interventions (angioplasties/stents/peripheral bypasses, etc.)
- Pancreas Transplant
- Diabetic



- Individual based on body habitus
- Concern for wound healing
- May require wound vac post transplant



Incision



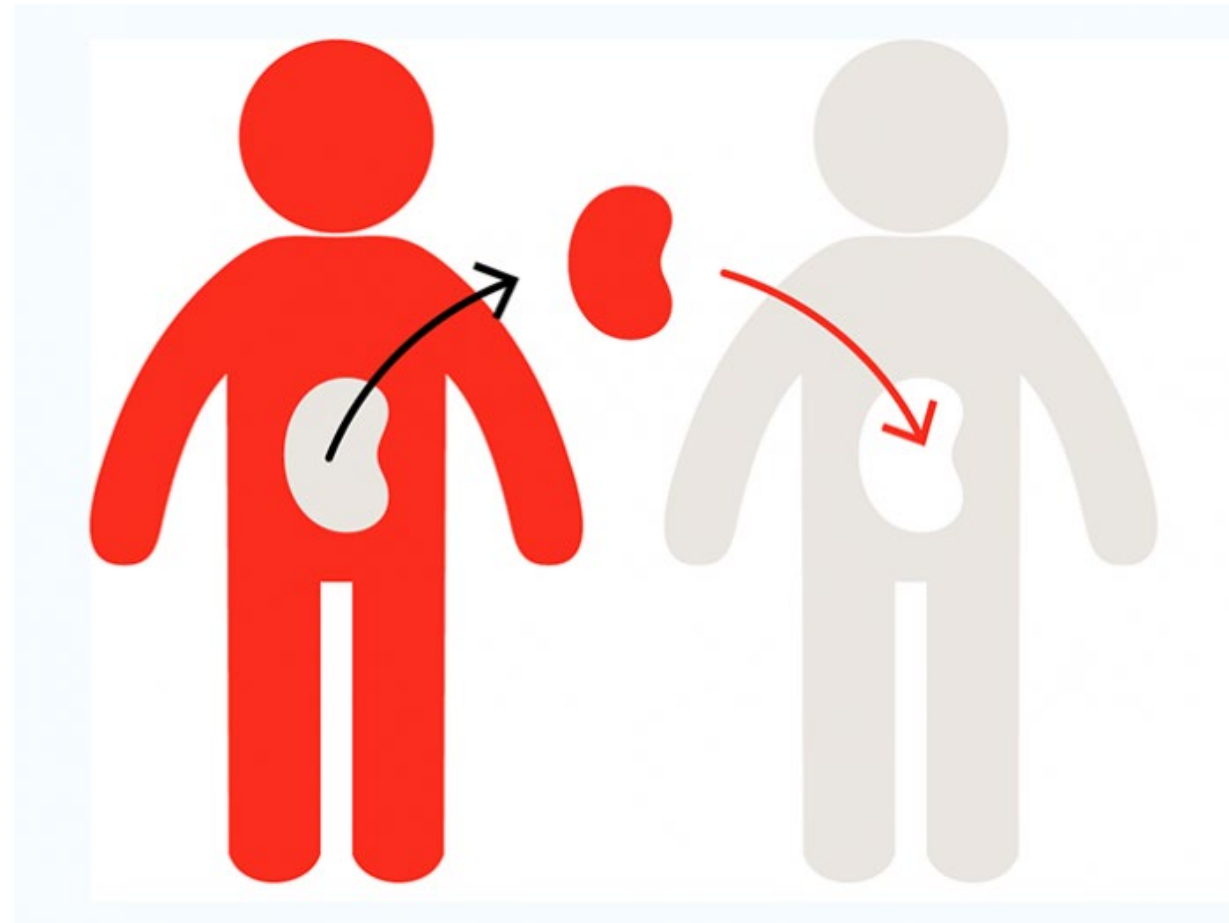
### Pannus grading

- |                              |  |                          |                        |                    |
|------------------------------|--|--------------------------|------------------------|--------------------|
| <b>I</b>                     | <b>II</b>  | <b>III</b>               | <b>IV</b>              | <b>V</b>           |
| Apron covers public hairline | Apron covers genitals at the level of the upper thigh crease (Dashed line) | Apron covers upper thigh | Apron covers mid-thigh | Apron covers knees |

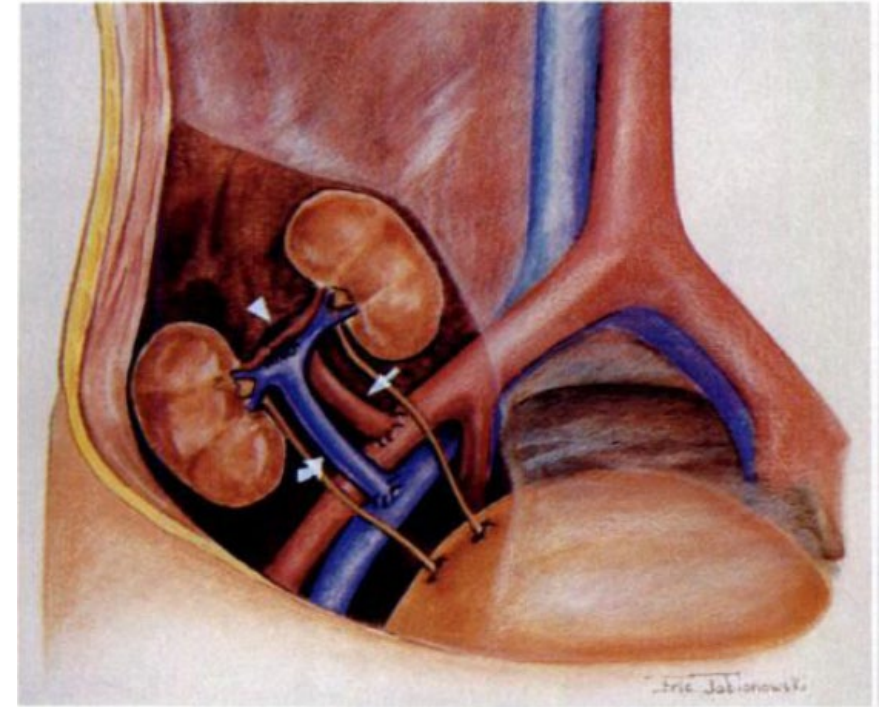




- Related
- Unrelated
- Paired



- Generally under 2 years of age
- Dependent on size/weight of donor
- May be determined in the Operating Room
- Transplanted together



Patients must meet strict criteria:

- Never converted to active AIDS virus
- Viral load must be very low ( $<20$  or undetectable for 6 months)
- CD4 count just right ( $\geq 200/\text{mL}$  for the past 6 months)
- Must be on antiviral medication
- Must be followed by an Infectious Diseases doctor

- Patients consenting to accepting Hep B and/or C positive donors when they are Hep B or C negative (or previously treated)
- Hep B and/or C treatment is initiated when patient seroconverts

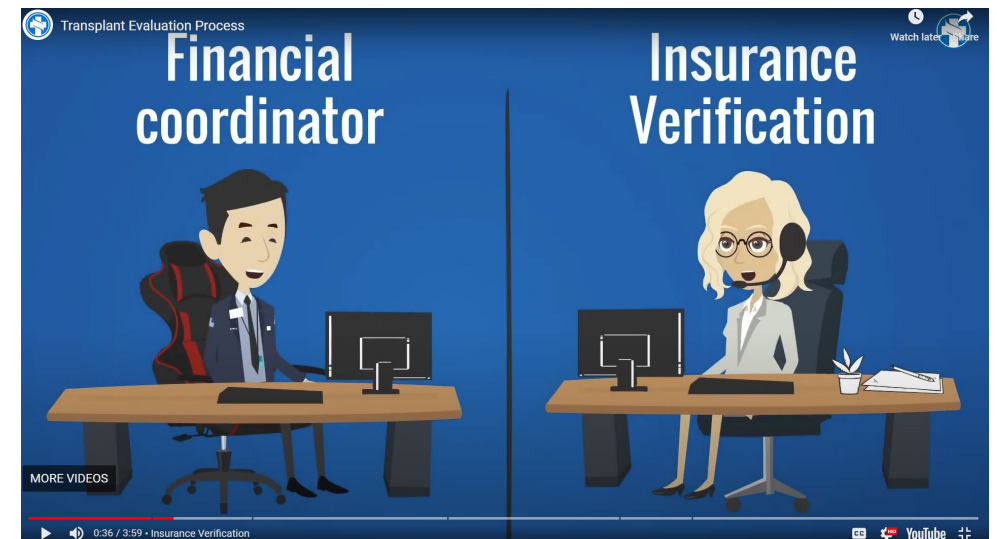
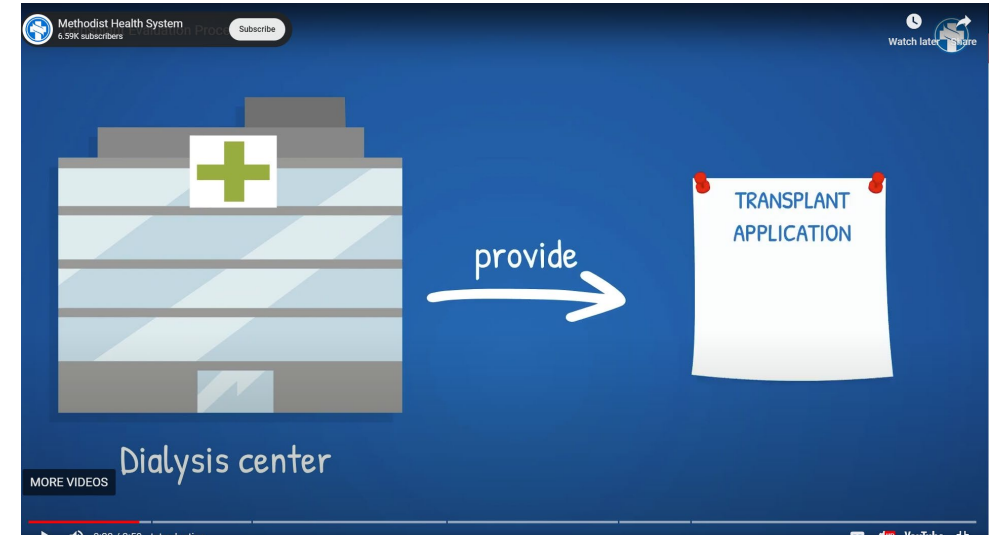




# Transplant Process Overview and Evaluation

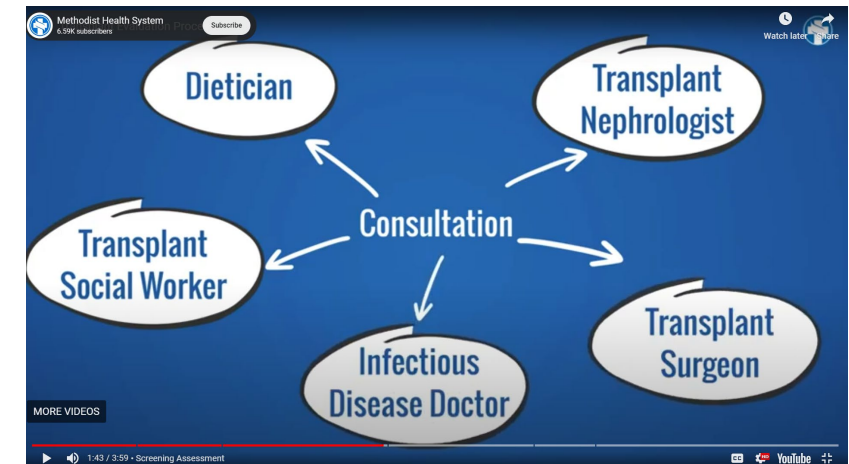
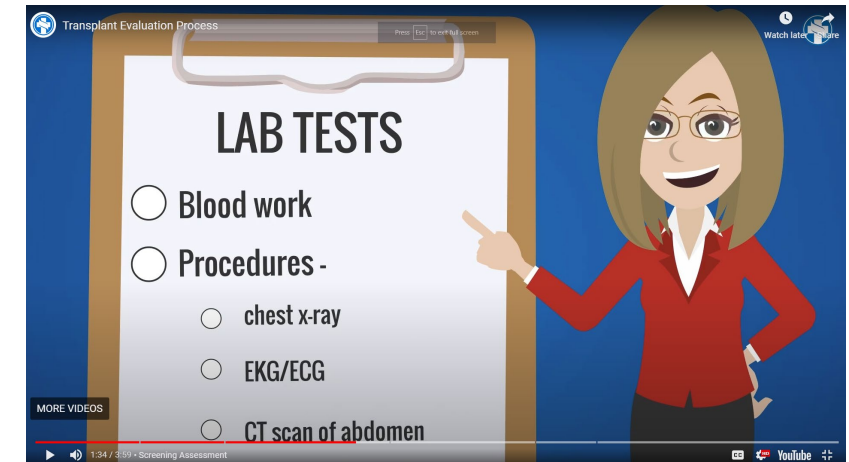


- Application
- Insurance Approval
- Prescreening (Coordinator)
- Scheduling
- Health Screenings
- Selection Committee
- Listing
- Annuals



All patients undergo:

- Basic Blood Work
- Tissue Typing
- Serology Testing
- Chest X-Ray
- EKG
- Echocardiogram
- Abdominal Sonogram (or CT of the abdomen)
- Psychosocial Evaluation
- Dietitian Consult
- Nephrology Consult
- Surgery Consult
- Infectious Disease Consult



- Patients > 45- colonoscopy
- Patient >55, Diabetic or Other Risks Factors- Cardiac Consult
- Men over 40 – PSA
- Women
  - Pap Smear
  - Mammogram (over age 40)
- Smokers – PFTs
- Other Tests

## Goals

- Objective assessment; optimize candidates for transplant
- Waitlist management - quantify risk of WL mortality related to frailty
- Reduce LOS
- Improve post-transplant outcomes- readmission rates



University of California San Francisco

About UCSF

Search UCSF

UCSF Medical Center



## Liver Frailty Index

Inputs: For instructions, see [i](#) below.

1. Gender:  Male  Female

2. [i](#) Dominant hand grip strength (kg):

attempt 1:	attempt 2:	attempt 3:	Avg:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> kg

3. [i](#) Time to do 5 chair stands:  sec

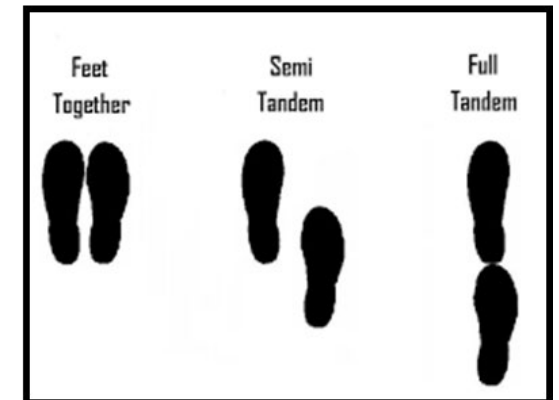
4. [i](#) Seconds holding 3 position balance:

Side:	SemiTandem:	Tandem:	Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> sec

Results: [refresh results](#)

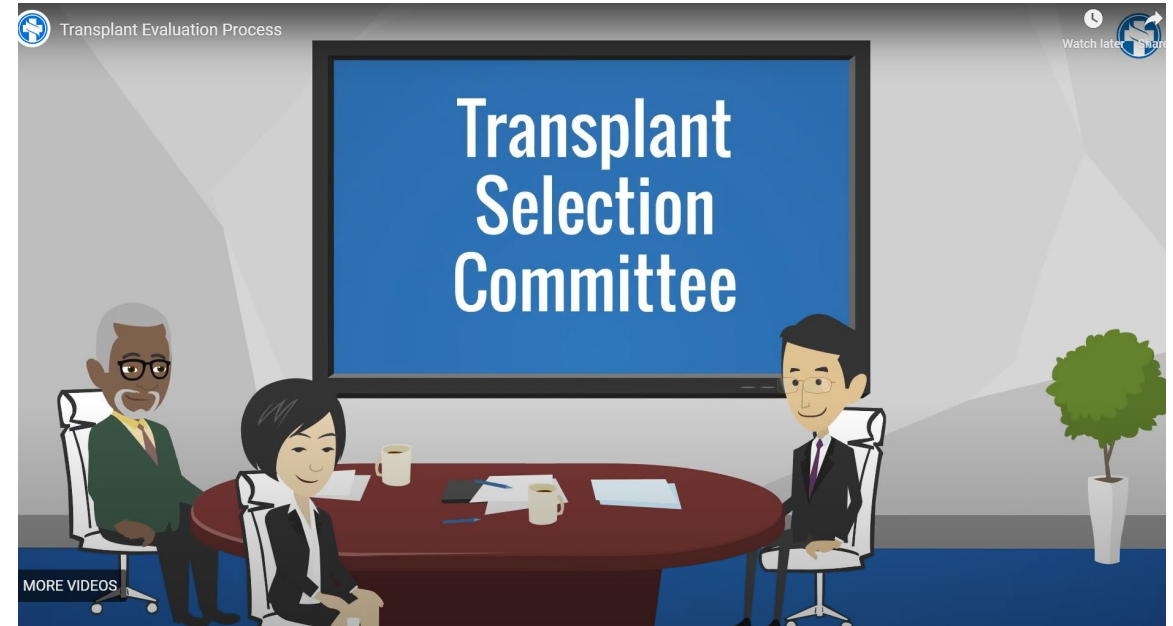
The Liver Frailty Index is \_\_\_\_\_

Decimal precision:  
2



- Meets every Friday
- Made up of Transplant Team
- Potential Outcomes
  - Accepted
  - Denied
  - Further Evaluation

Notification of Outcomes





# Transplant Evaluation: Financial & Psychosocial Review Process

**Trust. Methodist.**

- Kidney transplant application has been received.
- Intake coordinator processes the application; however, if the application is incomplete (missing any of the required documents, such as, 2728, legible insurance cards, social security card and identification card) the intake process is not complete.
  - You will have 30 days to turn in those documents or will have to start the process all over again.
- Benefits are verified by Transplant Financial Coordinator (TFC) for financial clearance.
  - If the patient's insurance is out-of-network or patient does not have transplant coverage, transplant financial will notify our Transplant Business Coordinators (TBC/Social Workers) and close the referral.
  - A denial letter will be sent to the patient, dialysis center and referring nephrologist.
- TFC verifies patient's insurance & transplant coverage.
  - This process depends on the insurance company.
  - An approval letter will be sent to patient, dialysis center and nephrologist.

- Transplant Coordinator (TC) does a telephone pre-screening with patient.
- TC reviews patient's records to determine needed testing then forwards to the appropriate scheduler.
- Appointments are scheduled for the patient and letter is sent with testing appointments to the patient.
- Patient begins the evaluation.



- Citizenship Status
  - (US Citizen, permanent resident, undocumented, Work VISA and green card).
- Martial Status
- Education
  - Assessing for reading comprehension.
- Employment
  - Ability to afford post-transplant medications and/or health insurance.
  - Plan to cover expenses while off work.
  - Financial Concerns
- Insurance Resources/Disability
- Caregiver Support
- Substance use & mental health history
- MPOA
- Dialysis Compliance

**Primary aim of a “psychosocial evaluation” is to hopefully ensure that a kidney transplant will be of benefit to life expectancy and to quality of life.**

How can we help a patient be transplanted?

Identify potential psychosocial barriers to a successful transplant outcome

- Numerous studies have shown significant associations between being clinically depressed and having higher death and DCGF rates (Lentine, et al, 2018, Gaynor et al, 2014, Novak, et al, 2010, Zelle, et al, 2012)
- Depression in CKD has shown to be associated with multiple poor outcomes including increased mortality and hospital rates, poorer treatment compliance, and quality of life (Bautovich, et al 2014)
- Pretransplant depression, substance misuse, and nonadherence are associated with poorer transplant outcomes. Depression, smoking, and high levels of opioid use are associated with reduced post-transplant survival (Baily, et at, 2021)
- 25% of post-transplant patients have depressive symptoms, rates comparable to hemodialysis population (Chicot, et. Al, 2014)
- 21% of adult recipients from 39 publications of post-transplant kidney recipients reported symptoms related with PTSD (Nash, et al, 2022)
- Depression in kidney transplant recipients is more common than the general population (8%) (Veater, et al, 2016)
- Depression affects up to 60% of solid-organ recipients and is independently associated with mortality (Corbett et al, 2013)
- Cognitive impairment is common in ESRD, including kidney transplant recipients. Study of 56 post-transplant patients found 30% had cognitive impairment, depression (12. 5%) and anxiety (27%) (Golenia et al, 2023)
- Verbal memory and executive functioning skills can be affected by fatigue, depression, sleep disturbances, and anxiety (Pasquale, et al, 2020)

- History of emotional, mental, personality disorders—potential to affect compliance and ability to cope post-transplant
- Mental status/insight/understanding/motivation/“maturity”
- History of medical adherence/nonadherence
- History of toxic habits

## Clinical Interview

### Administration of assessment tools

- GAD-7 (Generalized Anxiety Disorder)
- PHQ-9 (Patient Health Questionnaire)
- ACE (Adverse Childhood Experience Questionnaire)
- CAGE/substance use issues
- MMPI-2
- Frontal Assessment Battery
- Trails Part A and B

Collateral Assessments: Records review, dialysis nurses, Social Workers, physicians

# The Transplant Institute

---

 METHODIST DALLAS

**Address:** 1411 N. Beckley Ave, Pavilion 3, Ste 268, Dallas, TX 75203

**Phone:** 214-947-1800 | **Fax:** 214-947-1828

**Email:** [KidneyTransplant@mhd.com](mailto:KidneyTransplant@mhd.com)