

Demographics

Participant ID

(Participant ID format should be AA### where AA is the institution initials. For example, Michigan's first patient would be UM001)

Institution

- University of Michigan (UM)
- Duke University (DU)
- Columbia Presbyterian (COL)
- Northwestern (NW)
- University of California San Francisco (UCSF)
- University of Washington (UW)

Gender

- Male
- Female

Race

- White
- Black
- Asian
- Native Indian/Alaskan
- Hispanic
- Other

Other Race

Date of Birth

Etiology

- HCV
- ALD
- NASH
- HBV
- AIH
- PSC
- PBC
- DILI(drug)
- Hemochromatosis
- FHF (cause)
- Wilson
- A1AT
- Idiopathic/cryptogenic
- Other

Other Etiology

HCC

- Yes
- No

Highest Education Level

- Less than High School
- High School
- Some College
- Associate's Degree
- Bachelor's Degree
- Master's Level or higher

Listing_Characteristics

Listing_Date_LK

(If not same for SLK then add kidney listing in the next field)

Listing_date_kid

(add kidney listing date, if different)

Candidate Co-morbidities

Hypertension

- Yes
 No

Diabetes

- Yes
 No

CAD

- Yes
 No

CAD_type

- stent
 CABG
 Medical_Rx
 Arrhythmia_rx
 Other

Renal_dysfunction_livlist

- Yes
 No
(at SLK listing, if kidney listing is later then at kidney listing)

Renal_dys_kidlist

- Yes
 No
(If kidney listing is at a later date)

renal_dys_type

- AKI
 CKD
(Based upon RIFLE criteria; at SLK listing, if kidney listing is later then at kidney listing)

AKI_treatment

- no RRT
 RRT

AKI_type

- Pre-renal/HRS
 ATN
 Other
 Unknown

CKD_Type

- Stage 4
 Stage 5
 Inborn metabolic disorders

CKD_treatment

- HD
 No HD

Portal Hypertension complications

Ascites no
 mild
 moderate
 severe

Hepatic_encephalopathy Yes
 No

Esophageal_Varices Yes
 No

Hepatorenal_syn Yes
 No

Listing_labs

Serum_Creatinine _____

Serum_Bilirubin _____

INR _____

Serum_Na _____

Serum_Albumin _____

Hemodialysis Yes
 No

BMI _____

OPTN_SLK_Criteria Yes
 No

MELD_list _____

MELD_NA_list _____

Transplant_Characteristics

date_kid_Tx

(if Kidney is transplanted at a later time)

Date_SLKT

S_cr_LT

Dialysis_LT

- Yes
 No

MELD_Na_LT

MELD_LT

BMI_LT

Status_LT

- Ambulatory
 Hospitalized

Hospitalized_Type

- Floor
 ICU

Ventilator

- Yes
 No

RRI

(can be calculated at <https://rri.med.umich.edu>)

PRA

Transplant_admission

Date_Tx_admission

Date_LT_discharge

Discharge_status

- Yes
 No
(If died during the LT index hospitalization then 0)

Discharge_type

- home
 SAR

PostOp_HD

- Yes
- No

post_op_HD_Start_date

postop_HD_enddate

Liver_explant_path

Immunosuppression

- Tacrolimus
- Cyclosporine
- Everolimus
- Rappmune

Cell_Cept

- Yes
- No

Induction

- Yes
- No

Induction_type

- Basiliximab
- Thymoglobulin
- Dacluzimab
- Others

steroid

- Yes
- No

Donor_characteristics

Liver_donor_characteristics

Donor_age

Donor_sex

- Male
 Female

Donor_type

- DBD
 DCD
 Other

Cause_of_Death

- ANOXIA
 CEREBROVASCULAR_STROKE
 HEAD TRAUMA
 CNS TUMOR
 OTHER SPECIFY

Cold_Ischemia_time

Warm_ischemia_time

Distance

- Local
 Regional
 National
 unknown

Kidney_donor_characteristics

Kid_donor_age

KDPI

Post_Tx_1_3_5

Outcomes

eGFR_1year

eGFR_2yr

eGFR_3yr

eGFR_5yr

New_onsetDM_1y

Yes
 No

new-onset_HTN

Yes
 No

BMI_1yr

BMI_3yr

BMI_5yr

outcomes_LFU

Status_LFU

- Alive
- Dead

Date_last_follow_up

eGFR_LFU

Re_LT

- Yes
- No

Re_LT_yes

Renal_failure

- Yes
- No

renal_failure_type

- AKI
- Stage4_5CKD

Renal_fail_Rx

- RRT
- KT_list

renal_fail_Rx_date

Post_trans_hosp_6mon

Hospitalization_within6months

- Yes
 No

Hosp_6mon_number

Hosp_6mon_cause

- Kidney
 Infection
 Liver
 CVS
 Rejection
 other

Hosp_6mon_renal

- Renal_failure_noRRT
 Renal_fail_RRT
 Rejection
 Metabolic
 Others

Hosp_6mon_Liver

- Biliary_com
 Vascular_comp
 Others

Hosp_6_mon_rejection

- Kidney
 Liver

Hosp_6mon_infection

- Bacterial
 Viral
 Other

hosp_6mon_CVS

- ACS
 Arrhythmia
 CHF
 Other

Post_trans_hosp_6_12mon

Hosp_6_12months

- Yes
 No

Hosp_6_12mon_number

Hosp_6_12mon_cause

- Kidney
 Infection
 Liver
 CVS
 Rejection
 other

Hosp_6_12_renal

- Renal_failure_noRRT
 Renal_fail_RRT
 Rejection
 Metabolic
 Others

Hosp_6_12mon_Liver

- Biliary_com
 Vascular_comp
 Others

Hosp_6_12mon_rejection

- Kidney
 Liver

Hosp_6_12mon_infection

- Bacterial
 Viral
 Other

hosp_6_12mon_CVS

- ACS
 Arrhythmia
 CHF
 Other

Post_trans_hosp_greaterthan1yr

Hosp_morethan12mon

- Yes
 No

Hosp_morethan12mon_number

Hosp_morethan12mon_cause

- Kidney
 Infection
 Liver
 CVS
 Rejection
 other

Hosp_morethan12mon_renal

- Renal_failure_noRRT
 Renal_fail_RRT
 Rejection
 Metabolic
 Others

Hosp_morethan12mon_Liver

- Biliary_com
 Vascular_comp
 Others

Hosp_morethan12mon_rej

- Kidney
 Liver

Hosp_morethan12mon_infection

- Bacterial
 Viral
 Other

hosp_morethan12mon_CVS

- ACS
 Arrhythmia
 CHF
 Other