Supplementary Materials

Assessing the KTDI Scale

(The following instructions and survey questions can be administered to patients.)

We want to learn a little more about people's lives who are pursuing transplant. Please answer the following questions.

1. What is the highest level of education you have completed?
   - 1 ☐ 8th grade or less
   - 1 ☐ Some high school
   - 1 ☐ High School Diploma or GED
   - 0 ☐ College or vocational school degree
   - 0 ☐ Some professional or graduate school
   - 0 ☐ Professional or graduate degree

		Yes	No
2.	Do you currently have full time employment?	0 ☐	1 ☐
3.	Do you currently receive disability income for any reason?	1 ☐	0 ☐
4.	Do you currently have Medicaid health insurance (State Medical Card)?	1 ☐	0 ☐
5.	Do you currently have Private health insurance (for example, PPO or HMO)?	0 ☐	1 ☐
6.	Do you have a washer and dryer at home?	0 ☐	1 ☐
7.	Do you or does anyone in your household own a car or other vehicle?	0 ☐	1 ☐

8. If your family lost your current income, how long could you continue to live in your current situation?
   - . ☐ I do not have a current income
   - 1 ☐ Less than 1 month
   - 1 ☐ 1-2 months
   - 0 ☐ 3-6 months
   - 0 ☐ 7-12 months
   - 0 ☐ More than a year
   - 0 ☐ Prefer not to answer

9. Which of the following statements best describes in general how safe you feel in your home or neighborhood?
   - 0 ☐ I feel very safe in my home or neighborhood
   - 1 ☐ I feel somewhat safe in my home or neighborhood
   - 1 ☐ I do not feel safe at all in my home or neighborhood

Thank you for your time!

Scoring the KTDI

For autoscoring of the measure, go to https://external.terasaki.org/ktdi.

For handscoring, each of the KTDI question's responses is coded to indicate the patient's value on each indicator (1 = presence of the derailer and 0 = absence of the derailer). Once a value for each derailer is recorded, the responses are summed to calculate the patient's KTDI score.

Table S1. Tetrachoric Correlations among Kidney Transplant Derailers

	No fulltime employment	Disability employment	No private insurance	Medicaid	Financial insecurity	HS education or less	No access to vehicle	Feels unsafe in neighborhood	No washer/ dryer	Inadequate social support
No fulltime employment	1.0	-	-	-	-	-	-	-	-	-
Disability employment	0.77	1.0	-	-	-	-	-	-	-	-
No private insurance	0.70	0.45	1.0	-	-	-	-	-	-	-
Medicaid	0.68	0.46	0.86	1.0	-	-	-	-	-	-
Financial insecurity	0.29	0.37	0.44	0.44	1.0	-	-	-	-	-
HS education or less	0.27	0.33	0.30	0.33	0.30	1.0	-	-	-	-
No access to vehicle	0.35	0.27	0.44	0.53	0.44	0.33	1.0	-	-	-
Feels unsafe in neighborhood	0.18	0.25	0.26	0.26	0.26	0.18	0.35	1.0	-	-
No washer/ dryer	0.34	0.25	0.34	0.28	0.34	0.32	0.65	0.41	1.0	-
Inadequate social support	0.13	0.11	0.29	0.20	0.20	0.16	0.36	0.24	0.27	1.0

Lightest gray = small ($0.10 < r \leq 0.243$); middle gray = medium ($0.243 < r \leq 0.371$); darkest gray = large ($r > 0.371$)