

SUPPLEMENTAL APPENDIX

Table S1. Survey questions, type of response format and response options.

Survey Questions	Response Format	Response Options
What is your role at your transplant center?	Single answer	<ul style="list-style-type: none"> • Surgeon • Nephrologist • Clinical Coordinator • Social Worker • Administrator • Other
If you live outside the United States, where do you practice	Free text	<ul style="list-style-type: none"> • Name • City • Country
Have you continued living donor candidate evaluations during the COVID-19 pandemic?	Single answer	<ul style="list-style-type: none"> • Yes • No
If you have continued living donor candidate evaluations, what modalities do you use for patient interactions?	Select all that apply	<ul style="list-style-type: none"> • Assessment in clinic • Telehealth: telephone-based • Telehealth: video-based
Did your center use telehealth for donor evaluation prior to the COVID-19 pandemic?	Single answer	<ul style="list-style-type: none"> • Yes • No
What elements of the living donor evaluation does your center use telehealth to perform?	Select all that apply	<ul style="list-style-type: none"> • Medical evaluation • Surgical evaluation • Social work evaluation • ILDA evaluation • Dietician evaluation • Coordinator education • Other
What has been your volume of living donor candidate evaluations during the pandemic?	Single answer	<ul style="list-style-type: none"> • None (we have paused evaluations) • Very decreased (>0 to <25% typical) • Moderately decreased (25% to <50% typical) • Slightly decreased (50% to <80% typical) • About the same • Increased
Have you continued living donor candidate lab testing during the pandemic?	Single answer	<ul style="list-style-type: none"> • Yes • No
If you continued living donor candidate lab testing during the pandemic, where are labs performed?	Select all that apply	<ul style="list-style-type: none"> • Transplant hospital • Community lab • Home-based phlebotomy service
Have you continued other forms of living donor candidate testing during the pandemic (e.g. radiology, cardiac testing)?	Single answer	<ul style="list-style-type: none"> • Yes • No

What barriers to living donor candidate evaluation have you encountered related to the pandemic?	Select all that apply	<ul style="list-style-type: none"> • Donor concern/refusal • Reduced intake staff • Reduced patient inquiries • Limited access to evaluation testing • Insufficient personal protective equipment (PPE) • Local "Stay At Home" orders • No barriers • Other
What has been your volume of living donor transplantation during the pandemic?	Single answer	<ul style="list-style-type: none"> • None (program on hold) • Very decreased (Active, but <25% typical) • Moderately decreased (25% to <50% typical) • Slightly decreased (50% to <80% typical) • About the same • Increased
What barriers to living donor transplant surgery have you encountered related to the pandemic?	Select all that apply	<ul style="list-style-type: none"> • Program concern for donor safety • Program concern for recipient safety • Patient concern / reluctance to proceed • Concern for program outcomes • Inadequate access to COVID-19 testing • Insufficient PPE • Diversion of operating room resources (e.g. ventilators) to other cases • Diversion of staff time to other duties • Restrictions from hospital administration • Government restrictions on elective cases • No barriers • Other
Would you approve a living donor candidate for surgery based on telehealth evaluation only, without physical exam?	Single answer	<ul style="list-style-type: none"> • Yes • No
When are you planning to resume normal living donor transplantation procedures?	Single answer	<ul style="list-style-type: none"> • Never interrupted • Within the next 2 weeks • Within the month • When the incidence of local COVID-19 cases has shown steady decline over 14 days • When recommended by professional guidelines • Program had paused, but now resumed
When you resume living donation, when will you perform COVID-19 testing in asymptomatic patients in relation to surgery?	Single answer	<ul style="list-style-type: none"> • Within 24 hours • Within >24 to 48 hours • Within >48 to 72 hours • Will not test asymptomatic patients
What testing modality do you use for pre-surgical COVID-19 testing for living donors?	Select all that apply	<ul style="list-style-type: none"> • PCR, nasopharyngeal swab • PCR, other specimen • Serum IgG Antibody • Serum IgM Antibody • Serum Antigen

Where do you send pre-surgical COVID-19 testing for donors and recipients?	Select all that apply	<ul style="list-style-type: none"> • Hospital lab • Community lab • Public health reference lab
How long do you ask local donors to self-quarantine prior to donation surgery?	Single answer	<ul style="list-style-type: none"> • No general quarantine request • > 0 to 2 days • 2 to 7 days • 7 to 14 days • Other
If a donor has to travel to your center for surgery (i.e., residence is not local), how long will you require them to quarantine prior to surgery (in addition to negative COVID-19 testing)?	Single answer	<ul style="list-style-type: none"> • No quarantine with negative COVID-19 test • > 0 to 2 days • 2 to 7 days • 7 to 14 days • Refuse donor • Prefer remote donation surgery • Other
Would your center accept a donor who has recovered from COVID-19 infection and is PCR negative but Antibody positive?	Single answer	<ul style="list-style-type: none"> • Yes • No
What measures does your center use to reduce risk of donor contracting COVID-19 during surgical hospitalization?	Select all that apply	<ul style="list-style-type: none"> • Separate COVID-19 and non-COVID-19 wards • PPE use for patients and staff • Staff screening • Other
Have you continued living donor follow-up during the pandemic?	Single answer	<ul style="list-style-type: none"> • Yes: clinical and labs • Yes: clinical only, but labs deferred • No (we have paused follow-up)
If you have continued clinical living donor follow-up what modalities do you use for patient interactions?	Select all that apply	<ul style="list-style-type: none"> • Assessment in clinic • Telehealth: telephone-based • Telehealth: video-based
If you continued living donor follow-up lab testing during the pandemic, where are labs performed?	Select all that apply	<ul style="list-style-type: none"> • Transplant hospital • Community lab • Home-based phlebotomy service
Has your center used telehealth for living donor follow-up prior to the COVID-19 pandemic?	Single answer	<ul style="list-style-type: none"> • Yes • No
What barriers to living donor follow-up have you encountered related to the pandemic?	Select all that apply	<ul style="list-style-type: none"> • Difficulty reaching patients • Reduced available staff time • Patient unwillingness to perform lab tests • Patient unwilling to come for on-site visit • Hospital restrictions on elective visits • No barriers • Other
How has the COVID-19 pandemic impacted kidney paired donation (KPD) at your center?	Single answer	<ul style="list-style-type: none"> • Continue all KPD • Continue only internal KPD • Halt all KPD • Center does not perform KPD

How do you counsel living donors about COVID-19 related risks?	Select all that apply	<ul style="list-style-type: none">• The risk of contracting COVID-19 is not impacted by donation• The risk of complications is not impacted by donation• COVID-19 has been associated with acute kidney injury• Other counseling
Do you plan to use telehealth for living donor care after the COVID-19 pandemic?	Single answer	<ul style="list-style-type: none">• Yes, at higher than pre-pandemic utilization• Yes, selectively• No