# **Survey of OPO Practices**

You are invited to participate in a short research survey. The title is "Survey of OPO Practices Related to Recent Changes in Kidney Allocation".

If you decide to participate, please complete the enclosed survey. Your return of this survey is implied consent.

ELECTRONIC CONSENT: Please select your choice below.	<ul> <li>I read the above information. I voluntarily agree to participate and I want to continue with this survey.</li> <li>I choose not to participate at this time and I want to exit the survey.</li> </ul>

TO EXIT THE SURVEY, PLEASE CLOSE YOUR BROWSER.

Thank you for your time!



### Which OPO do you represent?

O AZOB O CAOP  $\bigcirc$  CASD  $\bigcirc$  CADN  $\bigcirc$  CAGS ⊖ CORS  $\bigcirc$  FLUF ⊖ FLFH ⊖ FLMP ⊖ FLWC ⊖ GALL ⊖ HIOP ⊖ ILIP ○ INOP ⊖ MWOB ⊖ KYDA ⊖ LAOP ○ MAOB ○ MDPC ○ MNOP ⊖ MOMA ○ MSOP ○ NCCM  $\bigcirc$  NCNC ○ NEOR ○ NJTO ○ NMOP **ONVLV** ○ NYAP **ONYRT NYFL NYWN** ○ OHOV Õ OHLB Ŏ OHLP Ŏ OHLC Окор Ŏ ORUO O PRLL  $\bigcirc$  SCOP O TNMS O TNDS O TXSB ⊖ TXGC O UTOP ⊖ VATB  $\bigcirc$  WALC ⊖ WIUW ⊖ WIDN

What is your role in the OPO?

- Medical director
- Chief operating officer
- Procurement director
- O Perfusionist
- O Other



Please specify.



Please tell us about your practices with regards to pumping:			
How often do you pump kidneys?	<ul> <li>Never</li> <li>Rarely (1-25% of the time)</li> <li>Occasionally (26-50% of the time)</li> <li>Often (51-99% of the time)</li> <li>Always</li> </ul>		
Under what scenarios do you pump a kidney? (Select all that apply)	<ul> <li>Kidneys are pumped routinely as standard practice</li> <li>DCD donor kidney</li> <li>KDPI &gt;= 85%</li> <li>Elevated terminal creatinine</li> <li>At the request of transplant center</li> <li>Expected prolonged cold time, e.g. difficulty in placement or logistics such as awaiting test results or a commercial flight</li> <li>Import kidney</li> <li>We never pump kidneys</li> <li>Other</li> </ul>		
Please specify.			
Do you leave the cannula in place prior to transporting kidneys on pump?	<ul> <li>○ Yes</li> <li>○ No</li> <li>○ Not applicable</li> </ul>		
What are barriers to pumping kidneys at your OPO? (Select all that apply)	<ul> <li>Cost</li> <li>Availability of staff</li> <li>Number of pumps</li> <li>Not supported by OPO policy/administration</li> <li>Lack of transplant center interest</li> <li>Transportation issues</li> <li>No barriers</li> <li>Other</li> </ul>		

Please specify.



## Please tell us about your practices with regards to biopsies:

What are barriers to performing a kidney biopsy? (Select all that apply)

Please specify.



Please tell us about your practices with regards to preliminary crossmatches:		
How often do you send donor blood to transplant centers prior to procurement?	<ul> <li>Never</li> <li>Rarely (1-25% of the time)</li> <li>Occasionally (26-50% of the time)</li> <li>Often (51-99% of the time)</li> <li>Always</li> </ul>	
Under what scenarios do you send donor blood to transplant centers prior to procurement? (Select all that apply)	<ul> <li>Sent routinely as standard practice</li> <li>Upon transplant center request</li> <li>If the transplant center is primary or back-up</li> <li>If the transplant center is in close proximity</li> <li>If the transplant center is at a significant distance</li> <li>If the potential recipient has a high cPRA</li> <li>Never send blood in advance</li> <li>Other</li> </ul>	
Please specify.		
What barriers do you encounter with regards to sending donor blood to centers prior to procurement? (Select all that apply)	<ul> <li>Cost</li> <li>Burden on staff</li> <li>Not supported by OPO policy/administration</li> <li>Transplant Center refusal to accept blood</li> <li>Availability of flights, courier services or local drivers</li> <li>Too many samples to mail as we mail it for other organ types too</li> <li>Not enough time to send a sample</li> <li>No barriers</li> <li>Other</li> </ul>	
Please specify.		



Please tell us about your practices after procurement.				
Will you consider ground transport or charter flights for organs if ground courier or commercial airline schedules are not favorable?	<ul><li>○ Yes</li><li>○ No</li></ul>			
What is the percentage of organs that have been rejected/discarded due to unavailable flight schedules or closed cargo hours?	<ul> <li>Greater than 25%</li> <li>10-25%</li> <li>Less than 10%</li> <li>This never occurs</li> </ul>			
How often do you allocate kidneys outside of the normal allocation process to expedite placement? (e.g. placing kidneys at "aggressive" centers, utilizing a local back-up when a kidney has a prolonged cold ischemic time)	<ul> <li>Never</li> <li>Rarely (1-25% of the time)</li> <li>Occasionally (26-50% of the time)</li> <li>Often (51-99% of the time)</li> <li>Always</li> </ul>			



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Please tell us how your practices have changed since the implementation of the new					
circle-based kidney allocation system on March 15,	, 2021.				
How have your practices around pumping kidneys changed since the implementation of the new allocation system?	<ul> <li>Increased pumping</li> <li>Decreased pumping</li> <li>Pump followed by cold storage has increased</li> <li>Transfer on pump has increased</li> <li>No changes</li> <li>Other</li> </ul>				
Please describe.					
How have your biopsy practices changed since the implementation of the new allocation system?	<ul> <li>Performing more biopsies</li> <li>Performing fewer biopsies</li> <li>Increased processing of biopsies in-house</li> <li>Increased use of digital reading</li> <li>No changes</li> <li>Other</li> </ul>				
Please describe.					



	Strongly	Disagree	ney allocation	Agree	Strongly Agree
	disagree				
The efficiency of the kidney placement process has	0	0	$\bigcirc$	$\bigcirc$	0
increased. Utilization of kidneys by transplant centers has	0	0	0	0	0
increased. Transplant centers have changed their organ acceptance	0	0	0	0	0
patterns. High KDPI kidneys have become harder to place.	0	0	0	0	0
DCD kidneys have been harder to place.	0	0	0	0	0
There has been an increase in provisional acceptances of kidneys.	0	0	0	0	0
Communication with transplant centers has become more challenging.	0	0	0	0	0
There is increased utilization of virtual crossmatching.	0	0	0	0	0

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Organ transportation and challenges have increased.



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### In a few words, please tell us the following:

Please tell us more about how recent changes in organ allocation policy and oversight have impacted your practices around pumping, transportation, and placement of kidneys.

What process changes, if any, would you recommend to improve timely organ assessments and placement?