

Data Collection to Evaluate the Logistical Impact of Broader Distribution

OPTN Operations and Safety Committee

Request for Input ≠ Policy Proposal

- This document is a request for input on suggested data elements and data sources
 - This document contains no policy language and will not be voted on by the Board
 - The Committee has not made final decisions
- The purpose of this document is to:
 - Solicit suggestions and feedback
 - Gather input for a potential future data collection proposal

Background

- DSAs and regions eliminated from organ allocation
- The Ad hoc Geography Committee asked the Committee to provide recommendations for the overall allocation process
- The Committee divided into two subcommittees:
 - Development of guidance document (approved by the Board June 2019)
 - Development of questionnaire to assess the impact of travel

Background (continued)

- During the Spring 2019 public comment cycle, the Committee included a request for feedback on the support of additional data collection to evaluate the logistical impact of broader distribution, specifically “mode of transportation”
 - The feedback received was in support of additional data collection
- Based on previous subcommittee work and discussions, the Committee identified the following impacts associated with broader distribution:
 - Potential increased travel distance for organs
 - Potential increased need for collaboration between accepting and local surgical teams

What opportunity does this request for input present?

- As broader distribution expands to other organs:
 - Need for data to evaluate impacts of these changes
- Provides the opportunity to:
 - Help with future analysis
 - Optimize future allocation policies

Ideas for Future Data Collection

- The Committee suggests the following data elements for further discussion and feedback:
 - Transportation Mode and how the organ was transported
 - Ability to capture the various modes of transportation used
 - Who recovered the organ?
 - Analyze the influence of different recovery teams on outcomes
 - Time (hours) of organ transport from donor hospital to recipient hospital
 - Evaluate the time from scanning organ shipping label to time the organ is checked in at receiving hospital

Ideas for Future Data Collection (continued)

- The Committee also suggests the use of the Deceased Donor Registration (DDR) form as the data collection tool
 - OPOs would be responsible for the majority of data reporting
 - Collaboration with transplant programs
 - Organ Check-in data

Summary

- This document is **not** a proposal, but instead is a request for input on the suggested data elements and data sources
- The purpose of this document is to solicit suggestions and feedback from the community
 - The input received will be considered for a potential future data collection proposal

Give us your suggestions

- What data elements would be helpful to assess the logistical impact of broader distribution?
- What challenges would additional data collection present?
- What (if any) data elements should be included?
- Is the Deceased Donor Registration (DDR) form the correct data source to use?
- Do OPOs have the necessary information to report this data?
- Do transplant programs have the necessary information to report organ check-in data?
- What would be the most efficient data source for transplant programs to use (ex., Transplant Recipient Registration (TRR) form)?
- Any other suggestions?

Questions?