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?