

Enhancements to Donor Data and Matching System Clinical Data Collection

OPTN Organ Procurement Organization Committee

Purpose of Proposal

- Streamline communication of donation after circulatory death (DCD) donor information
 - Provides key DCD clinical information
- Provides easily accessible information
 - Supports more efficient donor evaluation

Proposal

- Add the following data elements:
 - Withdrawal of Life Sustaining Medical Support, Date/Time
 - Cessation of Circulation, Date/Time
 - Flush Time (In Situ), Date/Time
 - Oxygen Saturation (SpO₂)

Rationale

- Data not currently collected
- Reduces phone calls between OPO and transplant program
- Provides a snapshot of DCD donor progression
- Allows for improved organ offer evaluation
- Improves efficiency of organ placement

Member Actions

- This proposal includes implementation in the OPTN Donor Data and Matching System
 - OPO members may need to update electronic donor records to allow for updated DCD information

What do you think?

- Are there additional data fields that could improve offer evaluation for DCD donors?
- Should a validator question, such as “controlled DCD?” be included, to reduce administrative burden and streamline data reporting?
- Will the proposed data collection be burdensome for OPOs to report? How can implementation be eased for OPO members?
- Should a new, separate page be created within the donor summary in the OPTN Donor Data and Matching System to report DCD progression information, including vitals such as heart rate, blood pressure, and oxygen saturation?