

# **OPO Recovery Center Experience**

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# **Current Models for Organ Procurement**

- Traditional Donor Hospital
- Free standing Organ Recovery Center at the OPO
- Partnership with Community Hospitals
- Partnership with Transplant Centers





### What is the Free Standing Recovery Center?

Located in the OPO building

Donor Care Unit (ICU) some with adjacent family rooms

Multiple ORs and Diagnostic Testing Ability





# **Organ Donors Eligible for Transfer**

Only BRAIN DEAD donors with donor family authorization for transfer

No DCD donors

Pediatric donor transfer practice varies by OPO due to equipment requirements

## Communication: What do we tell the families?

These are the next steps:

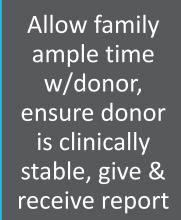
- Transferring to a "Specialized center" for organ recovery
- Timing forecasts can be accurate
- Donor procurement isn't delayed by traumas, etc.

### **The Transfer Process**

Huddle with hospital staff re: plan

- RNs
- MDs
- RRT
- Chaplain

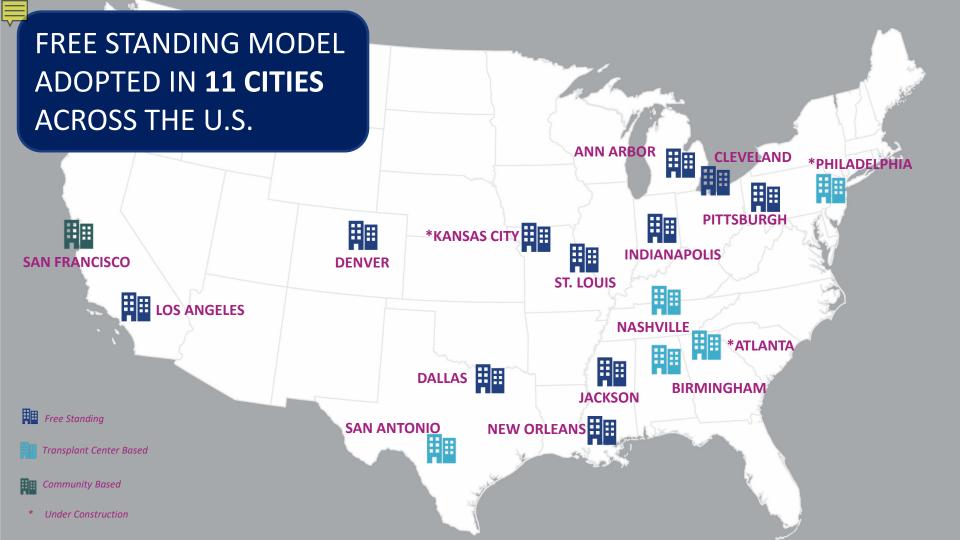
OPO Staff
explains
transfer to
family during
authorization
process



Transfer via ambulance w/equipment & staff from OPO

#### **Pros & Cons**

Free Standing ORC	Donor Hospital	Transfer to community hospital	Dedicated ICU at Transplant Center
Facility specializes exclusively in organ donor management, recovery & reconditioning	Competing patient care resource prioritiesstaff, ICU beds, OR times	Multiple case types occur –potential lack of specialization of staff/equipment	ICU beds dedicated to organ donor management
Location desirable to the CTC – decreases CIT	Travel required – distance varies	Travel required - Distance varies	Location desirable to the CTC – decreases CIT
Majority are Daytime Cases – allows optimal recipient OR times/teams	Competing with surgical schedule – most often occur overnight hours	Limited time of day availability	Donor cases received priority
Financial Impediment for Tx Center to transfer donors	Financially neutral	Financial Impediment for Tx Center to transfer donors	Financial advantage for Tx Center to transfer all donors into Tx Center
Allows for accurate timing forecasts	Case time unpredictable- delays frequently	Case time unpredictable- delays frequently	Varies with Transplant Center activity

















# Benefit for Donor Family

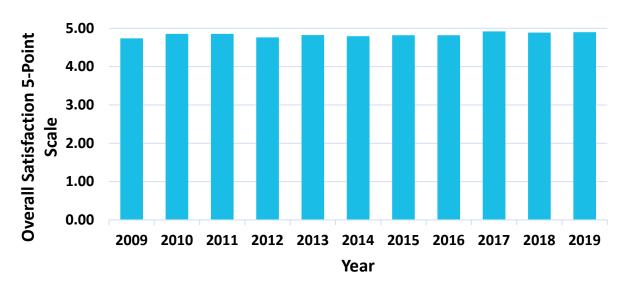
Moment of Silence Tribute reading





# Donor Family Overall Satisfaction With the Centralized OPO Facility's Donor Process Has Remained Consistently High

How would you rate your overall satisfaction with Mid-America Transplant, on a scale of 1 to 5? (1=not at all satisfied; 5=very satisfied)<sup>1-3,a</sup>







<sup>&</sup>lt;sup>a</sup>Donor family satisfaction was assessed by a survey mailed to all families 6 weeks after the gift of donation. <sup>b</sup>Overall satisfaction scores of OPO organ donor families on a 5-point scale.

<sup>1.</sup> Doyle M et al. *J Am Coll Surg*. 2016;222(4):591-600. 2. Doyle MBM. ASTS 16th Annual State of the Art Winter Symposium. https://vimeo.com/161232428. Published January 15, 2016. Accessed June 24, 2016. 3. Data on file. Family Satisfaction Survey. Novartis Pharmaceuticals Corp; 2016.

### **Outcomes Realized**

- Increased yield of organs per donor
- Dedicated testing and donor management strategies
- Transplant center OR times optimized for recipients
- Minimized safety risks moving donors vs multiple recovery teams
- Decreased cold ischemic time
- Cost savings/containment
- Reconditioning/perfusion of organs
- Improved donor hospital satisfaction
- Improved transplant center satisfaction
- Improved staff satisfaction



#### St. Louis Organ Recovery Suites: Over 19 Years of Experience

