



DONOR CARE UNIT COLLABORATION

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Donor Care Units (DCUs)



DCUs are Not New

- Mid- America Transplant in St. Louis, MO: Established 2001
- Different Models Nationwide:
 - OPO Operated
 - Hospital Based



Establishment of DCUs Recommended

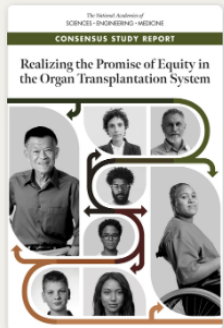
- 2022 NASEM Report recommends establishment of DCUs to:
 - Better serve donor families
 - Increase cost-effectiveness
 - Foster innovation in organ rehabilitation and donor intervention research



Staffing

- Dedicated beds for donors in a dedicated space
- Operating room space with trained staff, specifically for organ procurement surgery
 - Beside care by hospital staff
 - Donor management staffed by OPO

Consensus Study Report



Realizing the Promise of Equity in the Organ Transplantation System

(2022)

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Require the establishment and use of a donor care unit for each organ procurement organization.
(Recommendation 11)

IMPROVING OUTCOMES

> J Am Coll Surg. 2016 Apr;222(4):591-600. doi: 10.1016/j.jamcollsurg.2015.12.032. Epub 2016 Feb 29.

Organ Donor Recovery Performed at an Organ Procurement Organization–Based Facility Is an Effective Way to Minimize Organ Recovery Costs and Increase Organ Yield

Majella Doyle ¹, Vijay Subramanian ², Neeta Vachharajani ², Kelly Collins ², Jason R Wellen ², Emily Stahlschmidt ³, Diane Brockmeier ³, Jason Coleman ³, Dean Kappel ³, William C Chapman ²

Affiliations + expand

PMID: 26947113 DOI: 10.1016/j.jamcollsurg.2015.12.032

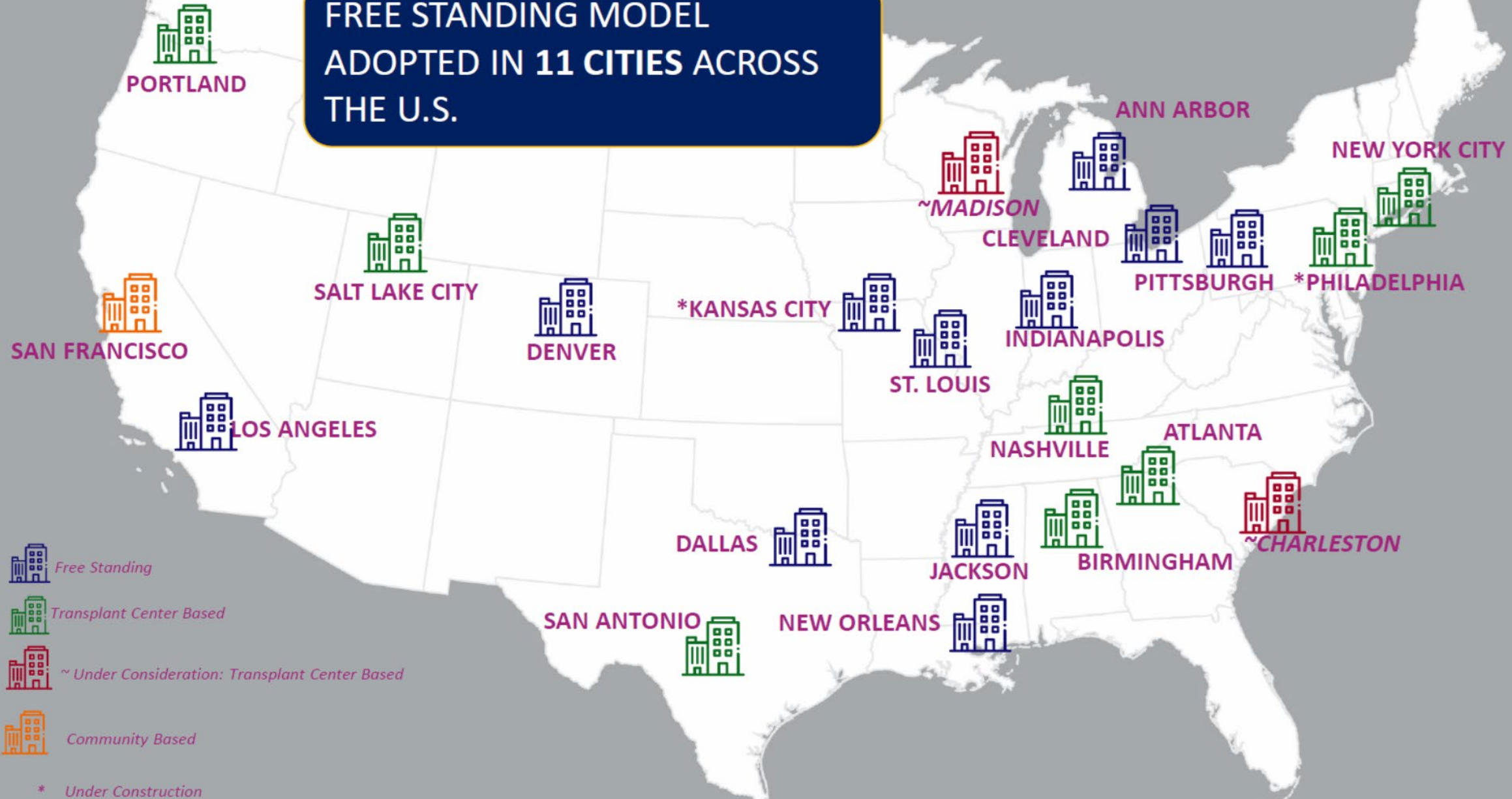
Improving Outcomes

Studies* have shown that Organ Recovery Centers:

- Reduce the time spent between organ recovery and transplantation;
- Improve outcomes for transplant recipients;
- Increase the average number of organs recovered from each donor;
- Reduce the overall costs associated with organ recovery;
- Reduce donor operating room delays at the originating hospital; and
- Reduce errors and increase quality in the organ recovery process.

* Organ Donor Recovery Performed at an OPO-Based Facility Is an Effective Way to Minimize Organ Recovery Costs and Increase Organ Yield. *Journal of the American College of Surgeons*, April 2016 (Vol. 222, Issue 4, pp. 591-600). DOI: <http://dx.doi.org/10.1016/j.jamcollsurg.2015.12.032>.

**FREE STANDING MODEL
ADOPTED IN 11 CITIES ACROSS
THE U.S.**



-  Free Standing
-  Transplant Center Based
-  ~ Under Consideration: Transplant Center Based
-  Community Based
- * Under Construction

OVERVIEW

Where will these DCUs be?



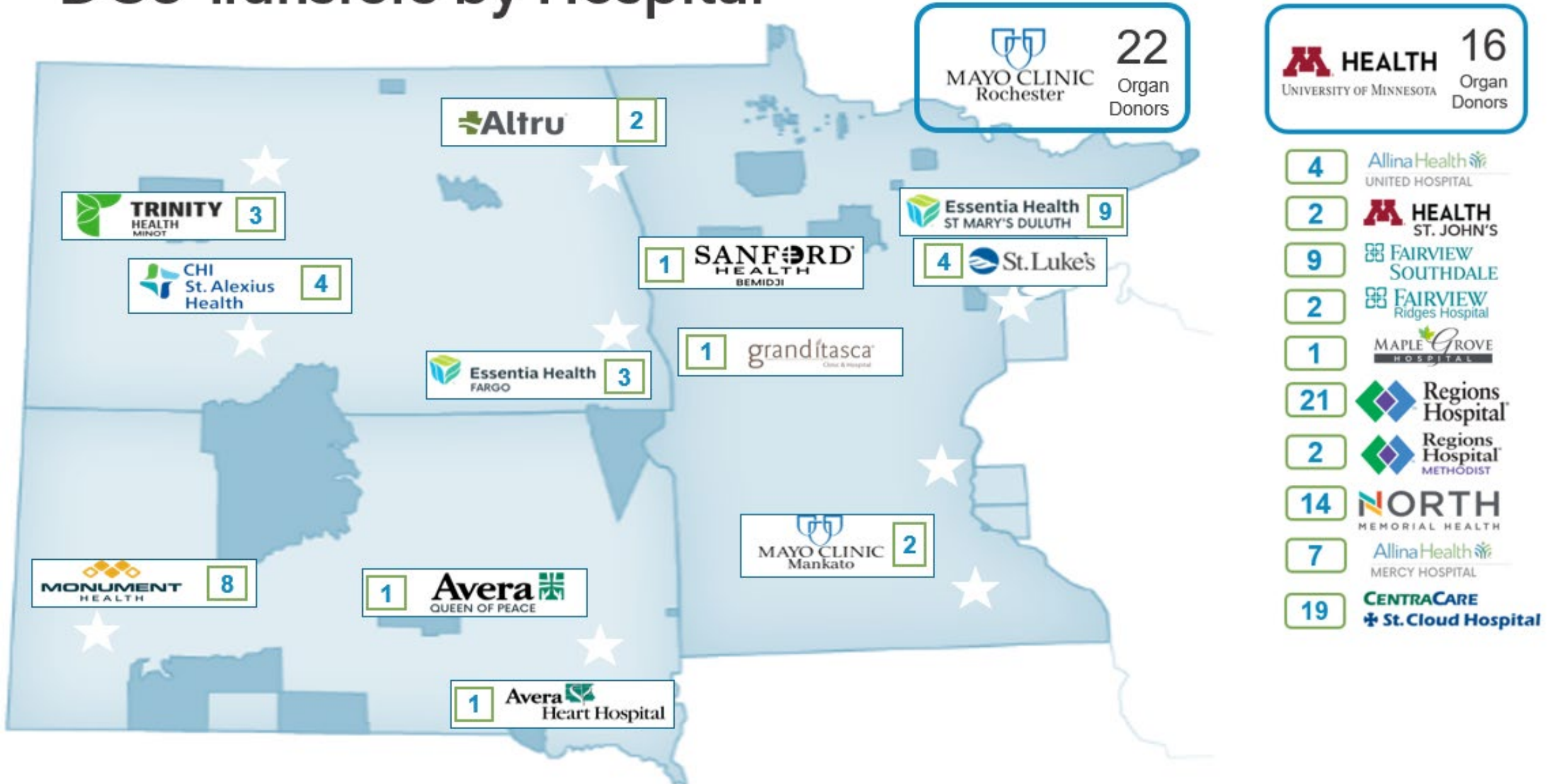
What will the process look like?

- Donation process starts at hospital of origin:
 - Referral to LifeSource, brain death declaration, family care, honor walks and other key tenets of Hospital Donation Program.
- Donation completed at DCU:
 - Donor optimization, coordination, allocation process (based on original hospital location) and organ procurement will occur at the DCU.

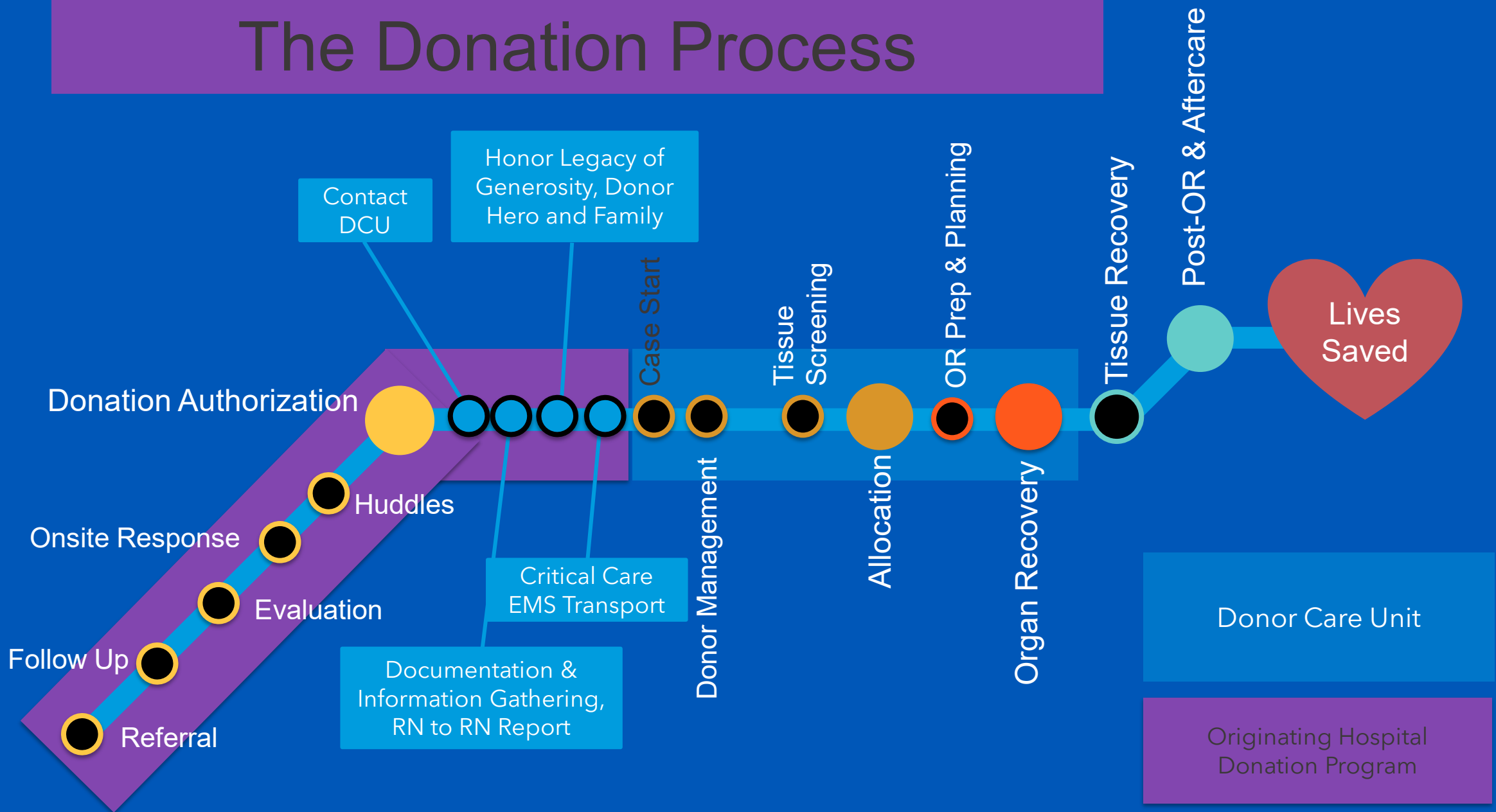
When will the transfer of donors to DCUs begin?

September 2023

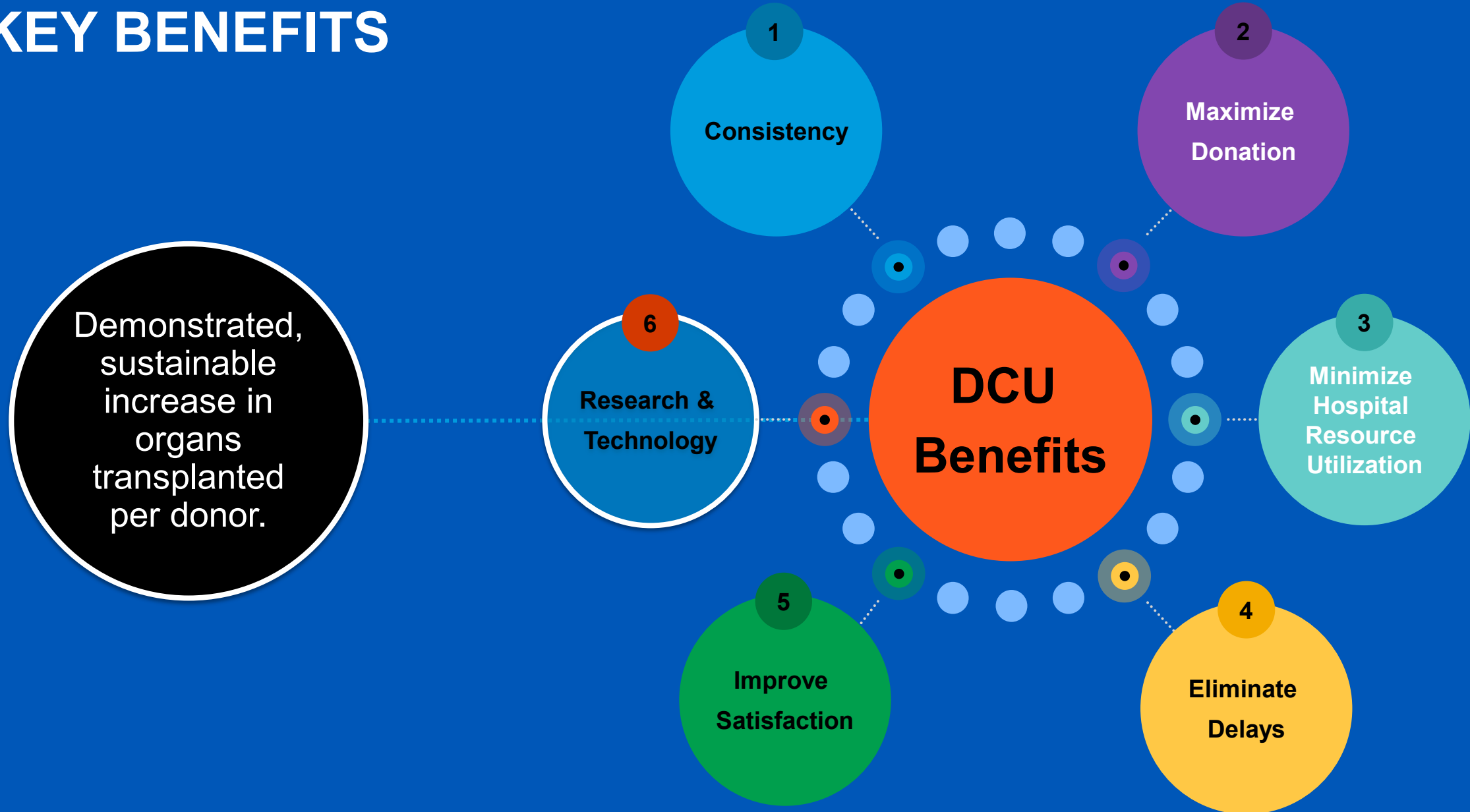
DCU Transfers by Hospital



The Donation Process



KEY BENEFITS



QUESTIONS & ANSWERS



- Reference FAQ / Donor Care Unit Resource Guide for Hospitals
- What further questions would you like to discuss?
- What is current awareness and understanding of donor care unit plans?
- What additional groups or individuals would it be useful for us to connect with?
- What steps are needed prior to first transfer (communications, access to CareEverywhere)?