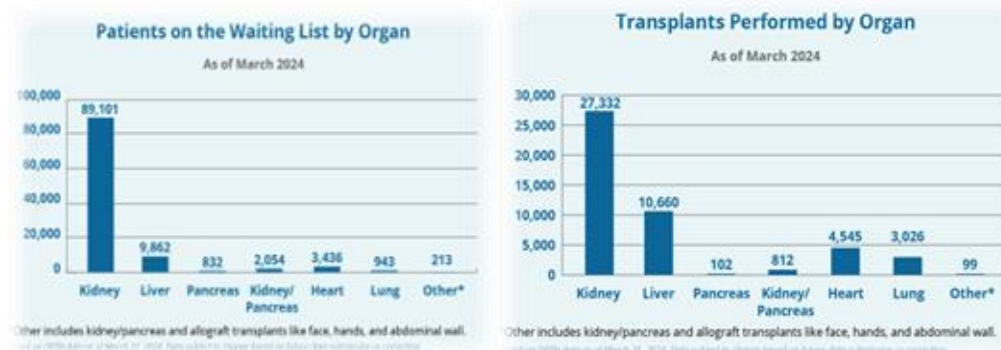
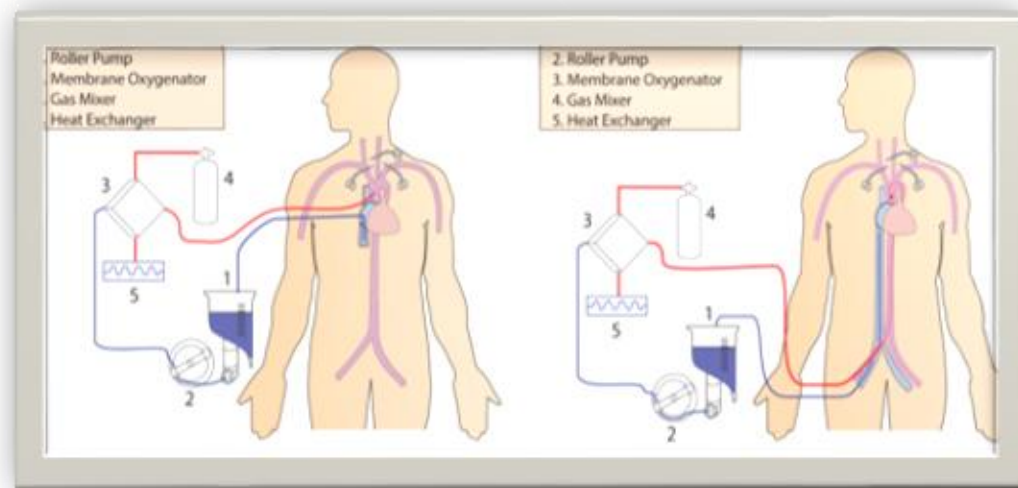


BACKGROUND

With the demand for donated organs at an all-time high, we are called to respond swiftly and compassionately.



Through groundbreaking advances such as Normothermic Regional Perfusion (NRP) and dynamic process improvements, we are transforming organ procurement and creating new possibilities for patients and families alike.



From "Normothermic Regional Perfusion is an Emerging Cost-Effective Alternative in Donation After Circulatory Death (DCD) in Heart Transplantation," by Alamouti-Fard, E., Garg, P., Wadiwala, I. J., Yazji, J. H., Alomari, M., Hussain, M. W. A., Elawady, M. S., & Jacob, S., 2022, *Cureus*, 14(6), e26437. <https://doi.org/10.7759/cureus.26437>.

OBJECTIVES

In living out our Core Values, we carefully advance our practice to meet the needs of both donor and recipient communities with respect, care, and dedication.



METHODS

Structure Criteria Our Shields

Education: Utilizing Failure Mode Effect Analysis (FMEA) as a proactive tool that examines past and current processes to identify potential risks and improve outcomes for the future.

Practice: Through bold innovation and evidence-based practices, we are reshaping our procurement model to better meet the urgent needs of our donor and recipient communities.

Research: Using data-driven review and reflection to drive future improvements and advance scholarly contributions.

RESULTS

Innovation

- Establish early and open lines of communication among the organ coordinator, the procurement team, and all healthcare professionals involved.
- Facilitating the integration of NRP (Normothermic Regional Perfusion) techniques to support improved organ preservation and maximize transplant potential.
- Using standardized supply lists and OR set-ups to reduce waste and save time.



Teamwork

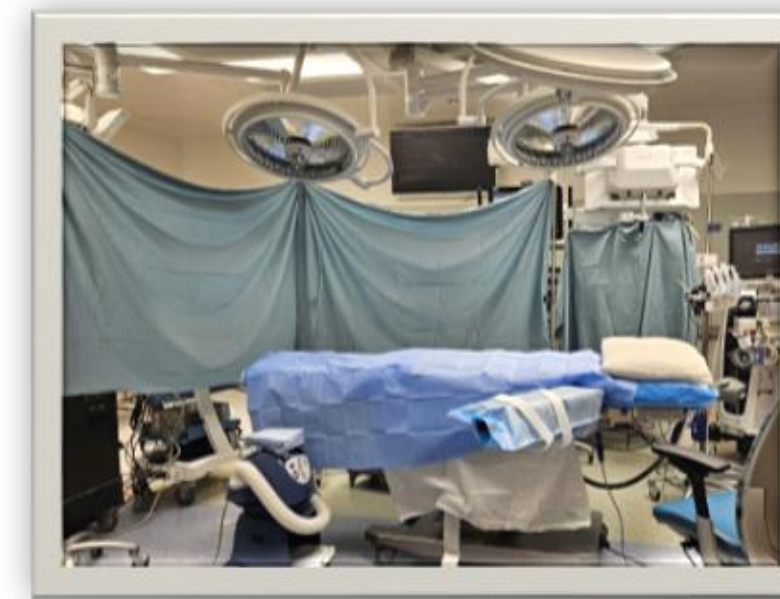
- Adopting the 'Our Room = Our Patient' concept to emphasize joint participation and responsibility in pre- and post-mortem care.
- Dedicated nurse and surgical technologist staffing based on surgeon need.
- Resource cart in the room to minimize staff trips for additional supplies and reduce procedure delays.

RESULTS

Respect

Privacy curtain:

- Reduces visual trauma when family present for withdrawal.
- Limited room traffic and disruptions.
- Surgeon anonymity.



Integrity

- Initial, closing, and final counts are performed.
- Donor tissue is handled with care, diligence, and returned if not used for transplant/research.
- Professionalism will be maintained in both communication and completion of required documentation.

Stewardship

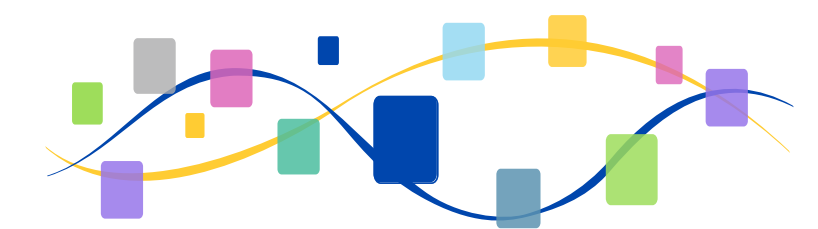
- We approach each case with the understanding that our donor patients have entrusted us to honor and safeguard their final gift.
- The constant presence of a Mayo Clinic Registered Nurse and Surgical Technologist ensures that each donor's dignity, safety, and care remain the highest priority throughout every procurement.
- Emotional support via trained peer support, HELP program, Well-Being Champions & spiritual resources encouraged for team.

DISCUSSION

- We recognize that comprehensive education, and emotional support are essential to the strength and sustainability of our program.
- By fostering transparent, fluid communication and seamless collaboration among all Donor team members, we strengthen unity, enhance teamwork, and drive shared success — regardless of role or title.

CONCLUSIONS

- The established process will be maintained to consistently reflect and uphold our organization's core values.
- Since January 2023, we have had the honor of serving as an official donor care unit, fulfilling a critical need and bringing hope to our community.
- As technology and research progress, our program grows stronger, leading the way toward a future of greater possibilities and transformative impact.



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