

Organ Donation Process "Getting to Yes and Maximizing the Yes"

Susan Gunderson
Chief Executive Officer and Founder
LifeSource

NASEM Committee on Organ Donation and Transplantation, February 4, 2021



Mission

We save lives and offer hope and healing through excellence in organ, eye and tissue donation

Vision

Everyone shares the gift of life



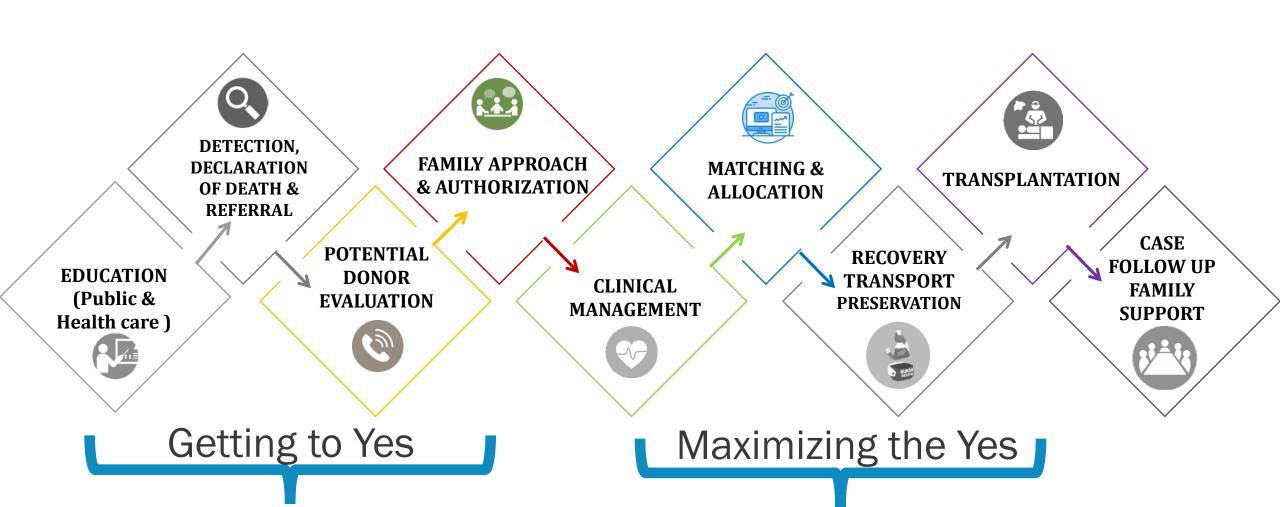






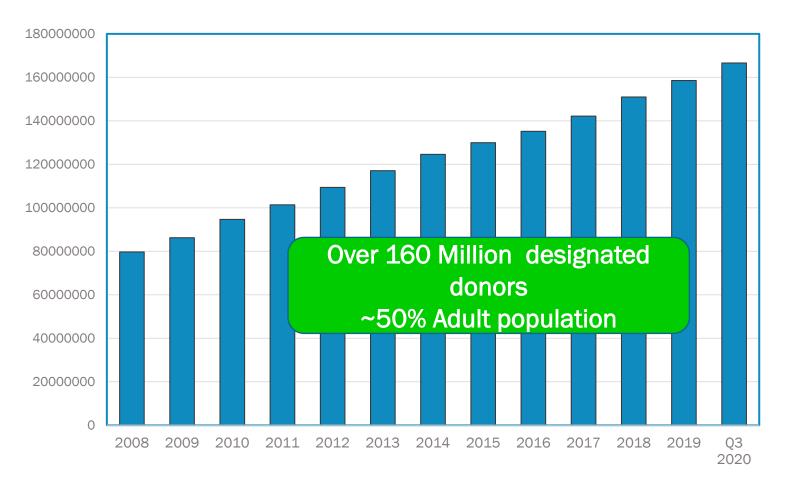


Ideal Process for Organ Donation



Donor Registration

Q3 2020: 166,608,089 individuals registered





State range 37% - 63%

Q3 2020 Donate Life America Registry Overview Report, reported as of 2/1/21; Donate Life America - National Donate Life Registry; Donate Life America. RegisterMe.org as of 2/1/21





Donor Hospital Engagement



Create a culture of donation



High acuity / low frequency event



Sustain a practice that upholds donation as best practice in end of life care



Engage physician champions



Standardize and optimize donation practices

Opportunities:

Deepen ICU/OPO engagement to maintain donation opportunities

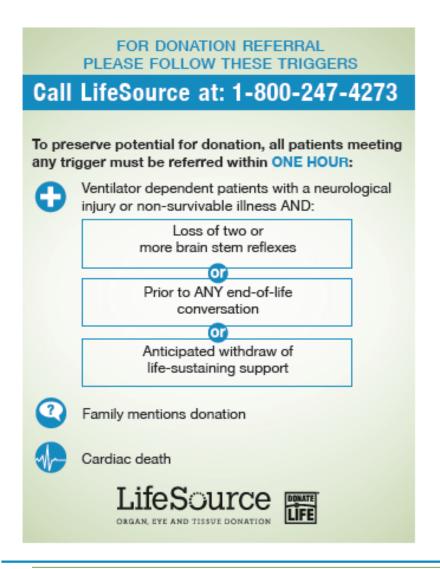
Leverage existing hospital EMR data systems for:

- Streamlined donor referral
- Patient level data reporting to determine organ donation potential for purposes of improvement and transparent review





Hospital Potential Donor Notification

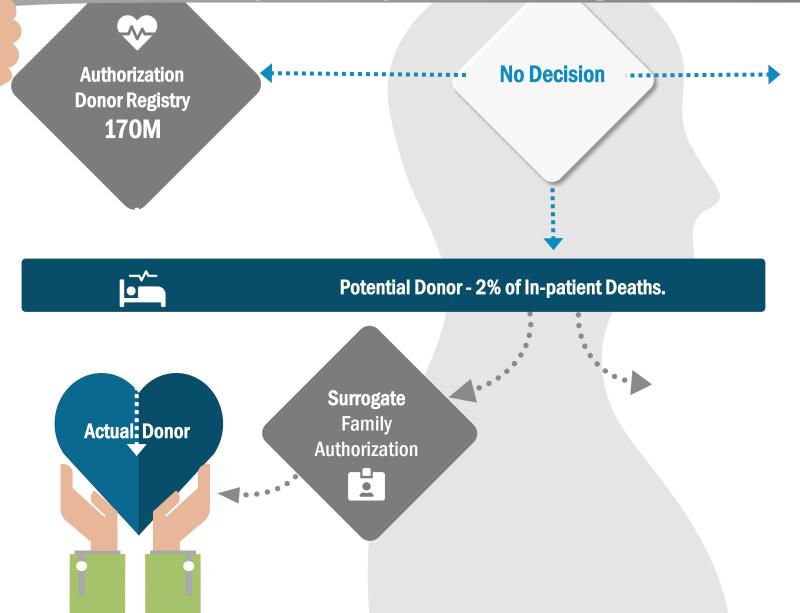


- CMS requirement to notify OPO of all possible donation candidates
- Donor Hospital/OPO agreements scope, roles
- Referral triggers screening, initial evaluation and onsite response
- Patients must be ventilated

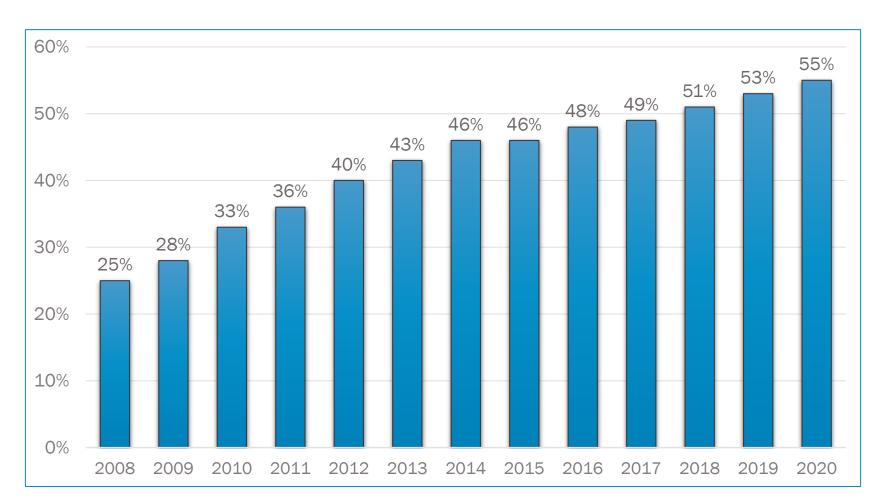




U.S. Opt-In System Design: 2 Paths to a Yes



Donor Designation % of Organ Donors Who Were Designated





Source: UNOS as of 10/31/20







Donor Designation Process

Confirm donor decision with family, may not be aware

Explain entire donation process, complete disclosure

Intent to proceed and honor decision

Disagreement rare, managed through medical, legal and hospital leadership



Honoring patients' organ donation decisions when family conflict is present: Experience from a single organ procurement organization

Paul A. Stahler, MD, Susan E. Weese, Rachel M. Nygaard, PhD, Mark J. Hill, MD, Chad J. Richardson, MD, Susan Mau Larson, MPA, Susan Gunderson, MHA, and Robert R. Quickel, MD, Minneapolis, Minnesota







Maximizing the Yes



Clinical Management

Catastrophic Brain
Injury Guidelines
Diagnostic testing
Organ function
maximization



Organ Allocation

UNOS Match Run
Offer process
Tx program filters
Technology



Recovery
Transport and
Preservation

Donor hospital Recovery Center Perfusion technologies



Transplantation

Aligned metrics
Organ utilization
Kidney 22% nonutilization
(2020, UNOS)





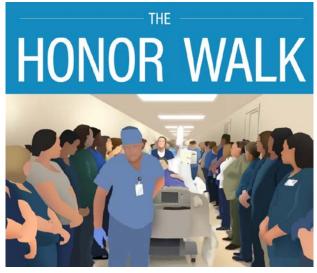
Care for the Donor Family















Systems Improvement Opportunities



Increase donor recovery rates – older and DCD

Increase organ utilization – processes, alignment, accountabilities, stewardship

Ease pathway for enhancements in preservation and technologies

Develop patient level hospital data source for performance improvement

OPO collaboration and data sharing





High **Performing System**

Program Services

Enabling Supports

Foundational Support

Identification Referral

- Donor identification
- Donor referral and reporting
- Leading Practices on donation as part of End of Life Care

Public

Engagement

Donor Registry

Consent for Donation

- Policy on Intent to Donate / Registry Opt in or Out
- Effective Requesting **Practices**
- Data Collection -Conversion rates

Donor Management

- Optimal screening policy /
- Organ function maximization
- HLA Matching laboratory standards

Allocation

- Organ allocation organ specific policy
- Organ wait list policy
- Efficiencies in organ placement and organ offer acceptance

- Coordinated organ recovery practices
- Dedicated recovery teams
- Incentives aligned for maximum organ utilization

Hospital Engagement **CEO**

Professional Education

Standardized practices

Legislation

Governance

Information Management

Evaluation / Accreditation Performance Management



