Who is Nevada Donor Network (NDN)?

- Federally designated, not-for-profit organ, tissue, and eye procurement organization.
- Responsible for the coordination, recovery, and distribution of donated human organs and tissues for transplantation and medical research.
- Participates in national organ and tissue sharing in an effort to meet the needs of patients awaiting transplants.
NDN Services

• 24-hour consultation and on-site donor evaluation
• Support and offer families opportunity to donate
• Donor management
• Educational programs
• Hospital donor policy & procedure development
• Reimbursement of donor costs
• Building relationships with hospitals, transplant centers, and the community
Centers for Medicare & Medicaid Services (CMS)

Conditions of Participation for Hospitals

• Requires all hospitals receiving Medicare funding to notify their local OPO of all deaths based on clinical triggers within 1 HOUR.
• The OPO determines medical suitability and ensures that all eligible families are offered the opportunity to donate.
HIPAA Privacy Rule on Organ & Tissue Donation

- Hospital Staff are Authorized to Release Patient Information to NDN (OPO)
- CFR § 164.512(h) – Final Rule

A covered entity may use or disclose PHI to OPOs or other entities engaged in the procurement, banking, or transplantation of cadaveric organs, eyes or tissue for the purpose of facilitating organ, eye or tissue donation and transplantation.
What is Transplantable for Adults?

**ORGANS**
- Kidneys
- Liver
- Heart
- Lungs
- Pancreas
- Sm. Intestine

**TISSUES**
- Cornea/Eyes
- Heart Valves
- Veins
- Skin
- Bone
- Tendons
- Cartilage
What is Transplantable for Pediatric Donors?

**ORGANS**
- Kidneys
- Liver
- Heart
- Lungs
- Pancreas
- Sm. Intestine

**TISSUES**
- Corneas/Eyes
- Heart Valves
How are cardiac tissues recovered?

- The whole heart is recovered
- Heart valves are carefully dissected from the heart
- Cardiac tissue undergoes special processing that removes all of the donor cells
- Made into specialized cardiac grafts
What are the different types and uses of cardiac grafts?

- Aortic Heart Valve
  - Aortic stenosis
  - Right ventricular outflow tract repair
- Pulmonary Heart Valve
  - Hypoplastic left heart
  - Ross procedure
- Pulmonary Artery
  - Tetralogy of Fallot
  - Truncus arteriosus
- Ascending Aorta
What are the benefits of human tissue over mechanical or porcine grafts?

- No anticoagulation therapy required
- No immunosuppressive therapy required
- High resistance to infection
- Most closely resembles native tissue
The Gift of Life

Click here to play video

http://www.hlntv.com/video/2014/05/15/heart-heart-babys-gift-life
How can you help make this happen?

- Call Nevada Donor Network within 1 hour for a patient who is:
  - Vented with a GCS of $\leq 5$ and a neurological illness or injury
  - Vented and brain death is being considered or ordered
  - Vented with a consideration of DNR or status change
  **OR**
  - Within 1 hour of cardiac time of death
For additional information, contact:

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