Donation at a glance

**Hospital refers patient to NDN**

- NDN:
  - Evaluates for suitability by phone or onsite
  - Reviews medical record

- MD performs brain death testing

- NDN asks hospital to call if any decline in neuro status or within 1 hour of cardiac time of death.

- Is patient a candidate for DCD?
  - NO
  - Is patient brain dead?
    - NO
    - YES

- NDN approaches family and obtains authorization

- MD writes brain death note, requests apnea test & completes brain death checklist.

- NDN:
  - Notifies coroner on all cases
  - Completes physical assessment
  - Draws blood
  - Sends blood sample to outside lab for serologic testing; turn-around time approx. 16 hrs
  - Requests cardiology & pulmonology work-up
  - Reviews donor management goals with hospital staff
  - Recovers lymph nodes
  - Orders blood products if needed

- **Allocation**
  - NDN enters patient info UNET, a centralized network maintained by UNOS
  - Donor is matched with potential recipients on the waiting list
  - NDN makes offers locally, regionally, then nationally
  - Additional tests may be required by the transplant center prior to accepting

- **Recovery**
  - NDN coordinates with the hospital to schedule the OR
  - Transplant center that accepts each organ sends their transplant surgeon for recovery
  - Tissue & ocular recovery follow organ recovery

- **Post-Recovery**
  - Body release form is completed
  - NDN notifies hospital staff that recovery is complete
  - Hospital staff contacts funeral home for transport

**Factors that affect ranking on the wait list include:**
- Tissue match
- Blood type
- Length of time on the waiting list
- Immune status
- Distance between the potential recipient & donor
- Degree of medical urgency (for heart, liver, lung & intestines)

**Tests, Procedures & Medications Needed**

**Cardiology**
- EKG
- 2D Echo/TEE
- Cardiac catheterization

**Radiology**
- CXR
- CT
- Bronchoscopy
- CT or ultrasound guided liver biopsy

**Microbiology/Laboratory**
- Blood culture
- Urine culture
- Sputum culture & gram stain
- CBC
- Urinalysis
- Complete metabolic profile

**Blood Bank**
- Blood products

**Pharmacy**
- Antibiotics
- Pressors
- Levothyroxine
- Heparin