

Donor Alliance Recovery Center

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What *is* the Recovery Center?

16,000 SF state-of-the-art surgical recovery facility in Lowry

3 OR Suites: 600 SF each!

Donor Care Unit

Conference Space

Shared Admin area for staff

Why Did Donor Alliance Build the Recovery Center?

Tissue Recovery had occurred in leased space for 10⁺ yrs

Tissue Recovery operations had completely outgrown existing space and capacity: ~1200 cases/year

Given the volume, more sensible financially to build a custom space than to continue to lease for tissue recovery

Needed conference space for 100+ staff

Why Did Donor Alliance Build the Recovery Center?

New direction in organ procurement to build non-hospital-based donor recovery suites

Increase proficiency and quality of organ recovery process

Decreases resource burden on donor hospitals:

- Frees up critical care bed
- Frees up nursing and ancillary staff
- No juggling of OR times
- No disruption to electively-scheduled cases
- No getting “bumped” when traumas come in
- No need to call in OR staff and anesthesia
- More expeditious management of back-to-back organ recoveries

Recovery Center: Our Journey

- We started with this vacant building in Lowry....



Recovery Center: Research & Planning

Construction needs

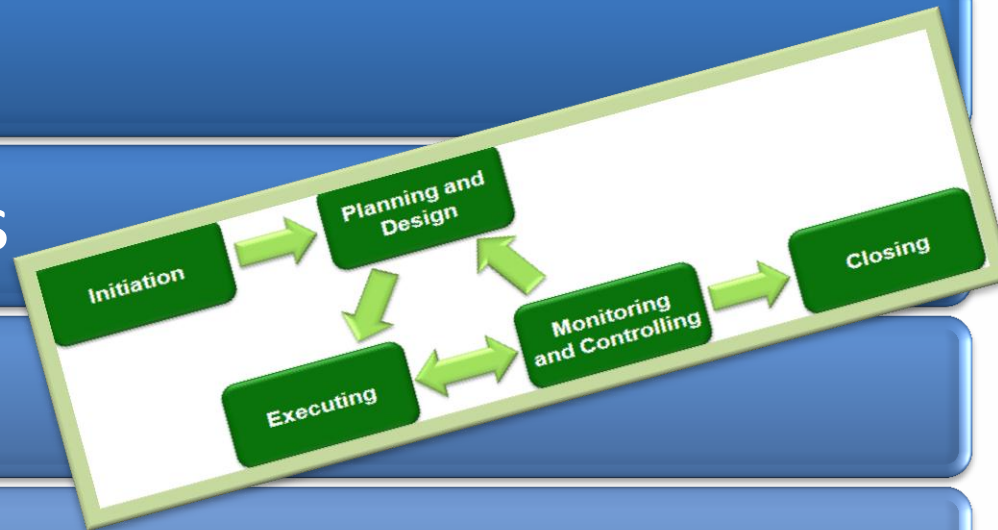
Regulatory requirements

Equipment

Process and Protocol definitions

Training

Competency Assessments

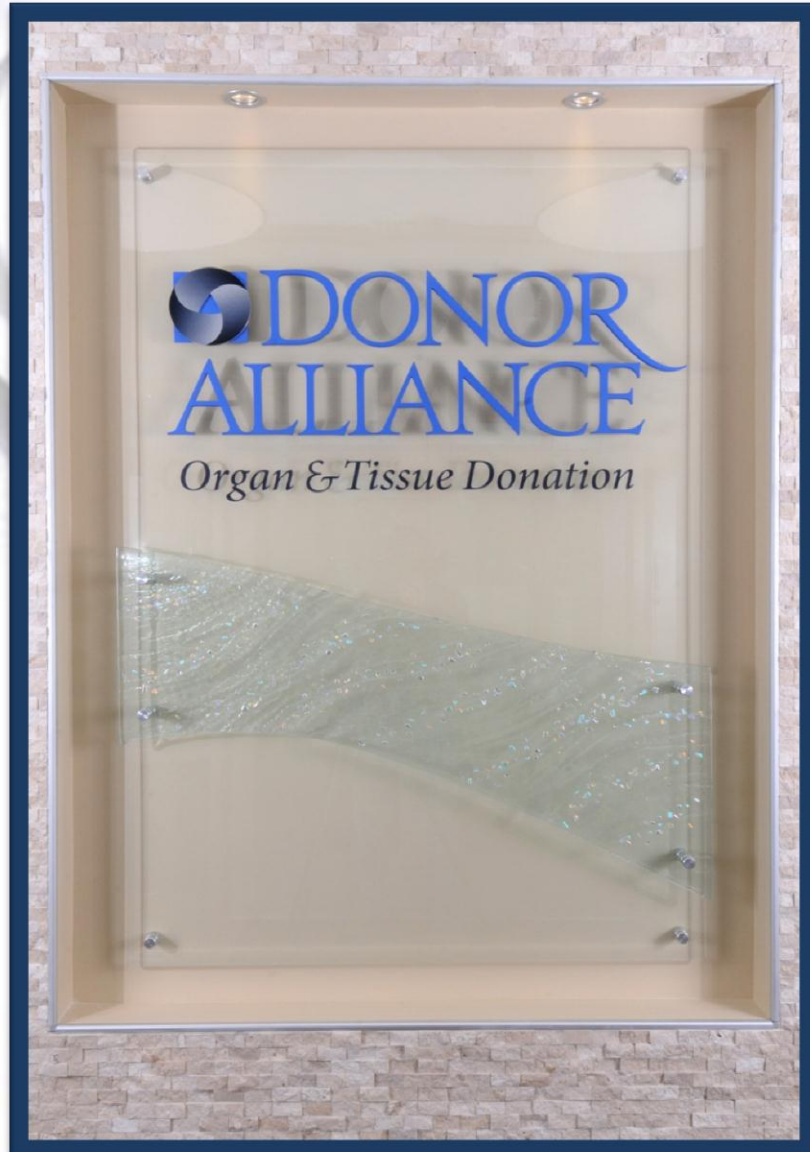


Recovery Center: Our Journey

- And 18 months later ended with this!



Recovery Center Opened June, 2011

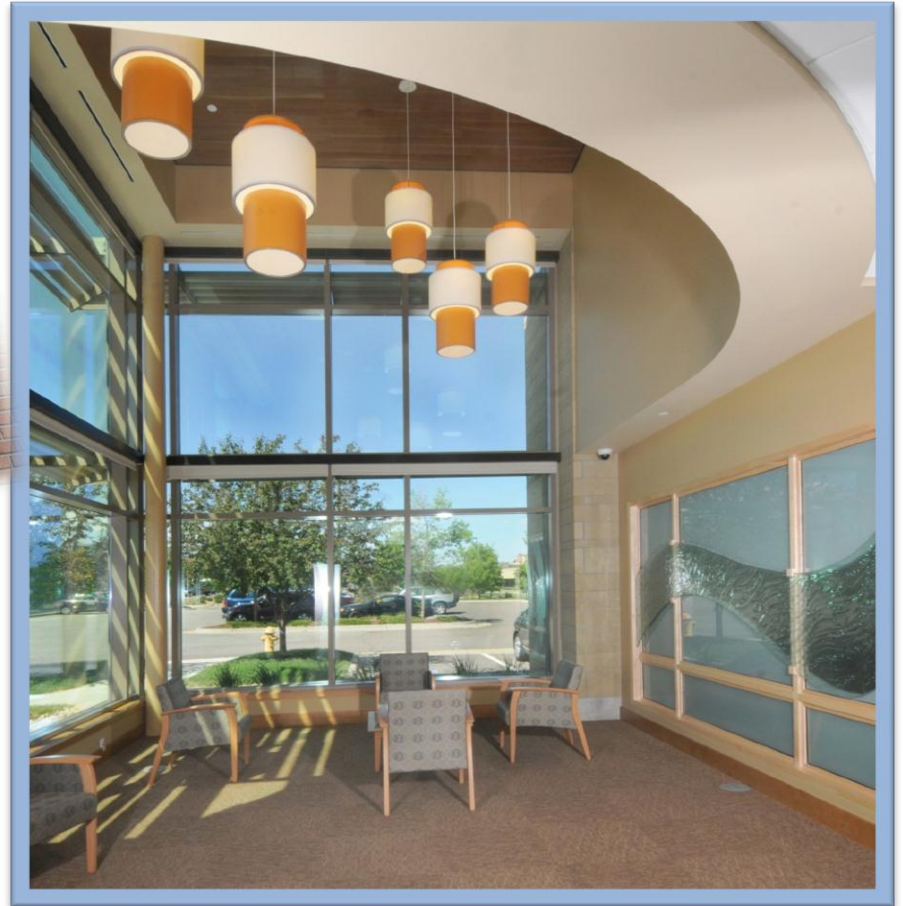


First Tissue
Recovery Case:
June, 2011

>2000 Tissue
cases to date

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Virtual Tour...Entry Lobby



Virtual Tour... Conference Space

Accommodates all staff

Multi-media AV equipment

Camera transmits recoveries from Shared OR for observation in conference room



Virtual Tour... Admin Space



Tissue Recovery staff based in this location 24/7

Other staff on site prn

Virtual Tour... Flyout Room

Recovery teams
keep jump
kits
ready
for long
distance
cases



Which Organ Donors Will Be Transferred?

Only BRAIN DEAD donors. No DCD

No unstable donors

No pediatrics at this time

Denver, northern and southern Colorado cases

Planning to add western Colorado and Wyoming capability in 2014



What's The Transfer Process?

Huddle with hospital staff re: plan

- Physicians
- Nurses
- RRT
- Chaplain
- Social Worker
- Administration
- And....?

FSC explains transfer to family during authorization process

A Donor Alliance ORC comes in CCT ambulance &/or plane w/equipment from Recovery Center

Allow family ample time w/donor, give and receive report, transfer



First Organ Recovery Case

April 1,
2012



Organ & Tissue Donation

Transfers From...

- University of CO Hospital
- Lutheran Medical Center
- Denver Health Medical Center
- Swedish Medical Center
- Memorial Hospital
- Rose Medical Center
- St. Anthony North
- The Medical Center of Aurora
- Poudre Valley Hospital
- Longmont United Hospital
- St. Joseph Hospital
- Littleton Adventist Hospital
- Parkview Medical Center
- Northern CO Medical Center
- Medical Center of the Rockies
- St. Francis Medical Center
- North Suburban Medical Center

What's The Transfer Process?

Enroute, ORC has primary responsibility for donor care

- Ventilator, monitor, all routine meds/pumps

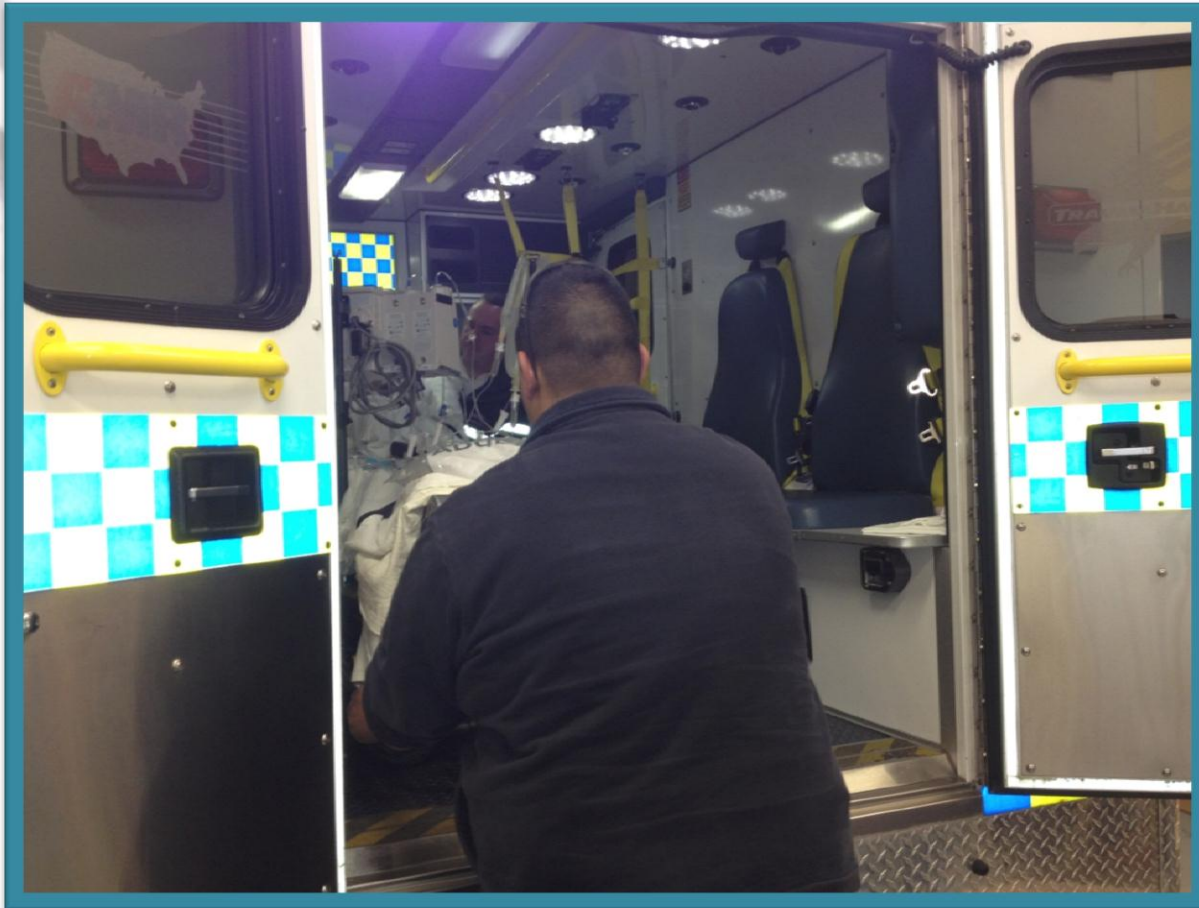
Should donor arrest, EMT-P manages airway and ACLS drugs

- To salvage organs for transplant, transfer continues to Recovery Center where surgeons can be accessed quickly for organ recovery



Virtual Tour... Donor Arrival

Transport
Bay: CCT
ambulance
or
decedent
transport
pulls in to
transfer
donor



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A Virtual Tour... Donor Care Unit

ORC's perform all care/interventions

Recovery Center time may be up to 24 hrs



Virtual Tour... Donor Care Unit

State-of-the-art equipment

Full donor lab capability onsite



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Virtual Tour... Donor Care Unit

Portable x-ray
capability



Blood
administration

Virtual Tour...OR

Ability to handle 2 simultaneous organ recoveries

Or 3 simultaneous tissue recoveries



Virtual Tour... OR

Donor Alliance staff circulate case and provide hemodynamic support



Virtual Tour... OR

Utilize per diem scrub assistance



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Virtual Tour...Sterilization

In-house sterilization system



In Conclusion



Tissue and organ recoveries are going well at the Recovery Center



Positive feedback from donor hospital staff



Thank you, in advance , for your support of this new process!