



Donor Alliance Recovery Center

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2012 DONATION SUMMIT

it's about time...

What *is* the Recovery Center?

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

3 OR Suites: 600 SF each!

- 1 Tissue Recovery OR
- 1 Organ Recovery OR
- 1 Shared Recovery OR

Donor Care Unit

Conference Space

Shared Admin area for staff

Why Did We Build the Recovery Center?

Tissue Recovery had occurred in leased space for 10+ yrs

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

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

Needed conference space for 100+ staff

Why Did We Build the Recovery Center?

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

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 from scratch 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



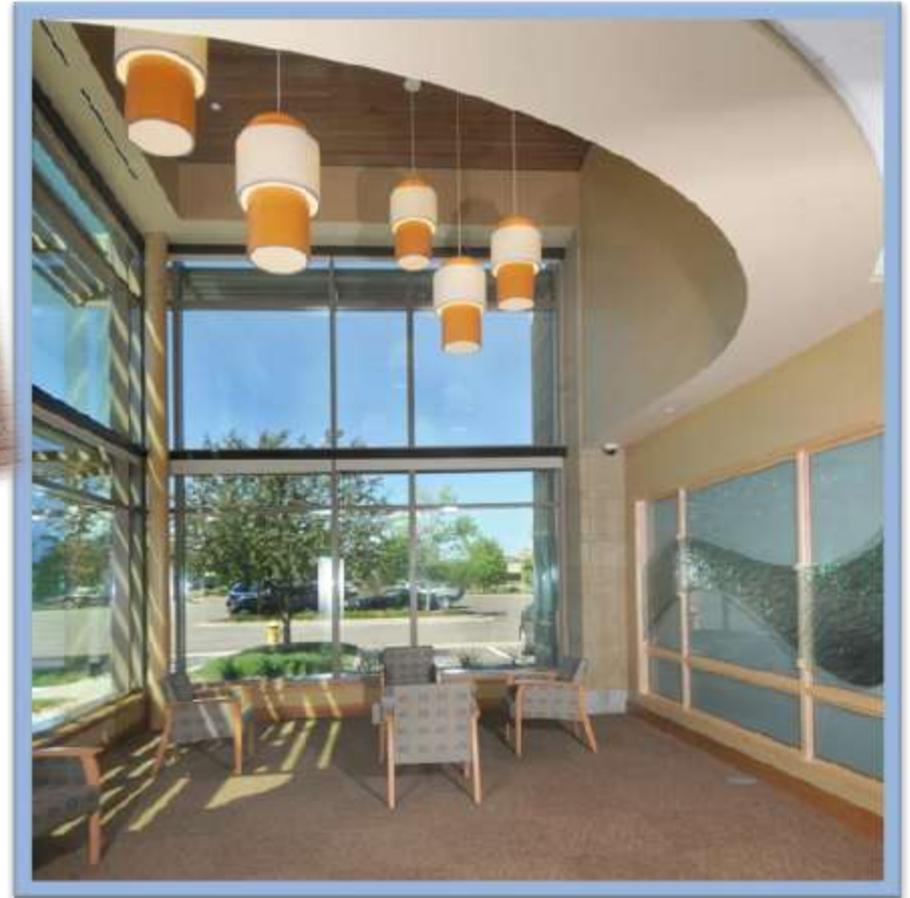
First Tissue
Recovery Case:
June, 2011

>1300 Tissue
cases since

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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

- Coroners appreciate this feature



Virtual Tour... Admin Space



Tissue Recovery staff is based in this location 24/7

Other staff on site prn

Virtual Tour... Sleeping Space



Organ staff

- Monitoring kidney pump parameters
- Waiting for kidney disposition

Surgeons waiting for donors to arrive



Virtual Tour... Flyout Room

Recovery teams keep jump kits ready for long distance cases



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Which Organ Donors Will Be Transferred?

Only BRAIN DEAD donors. No DCD

No unstable donors

No pediatrics at this time

Local Denver and northern CO cases

Will add southern CO in 2013

What's The Transfer Process?

Huddle with hospital staff re: plan

- RN's
- RRT
- Chaplain
- Social Worker
- MD's
- And....?

FSC explains transfer to family during Authorization process

Donor Alliance ORC via CCT ambulance w/equipment from Recovery Center

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



First Organ Recovery Case

April 2,
2012



Transfers From.....

- Littleton Adventist



- Denver Health



- North Suburban



- St. Anthony North



- University Hospital



What's The Transfer Process?

Enroute, ORC has primary responsibility for donor care

- Ventilator, monitor, all routine meds/pumps

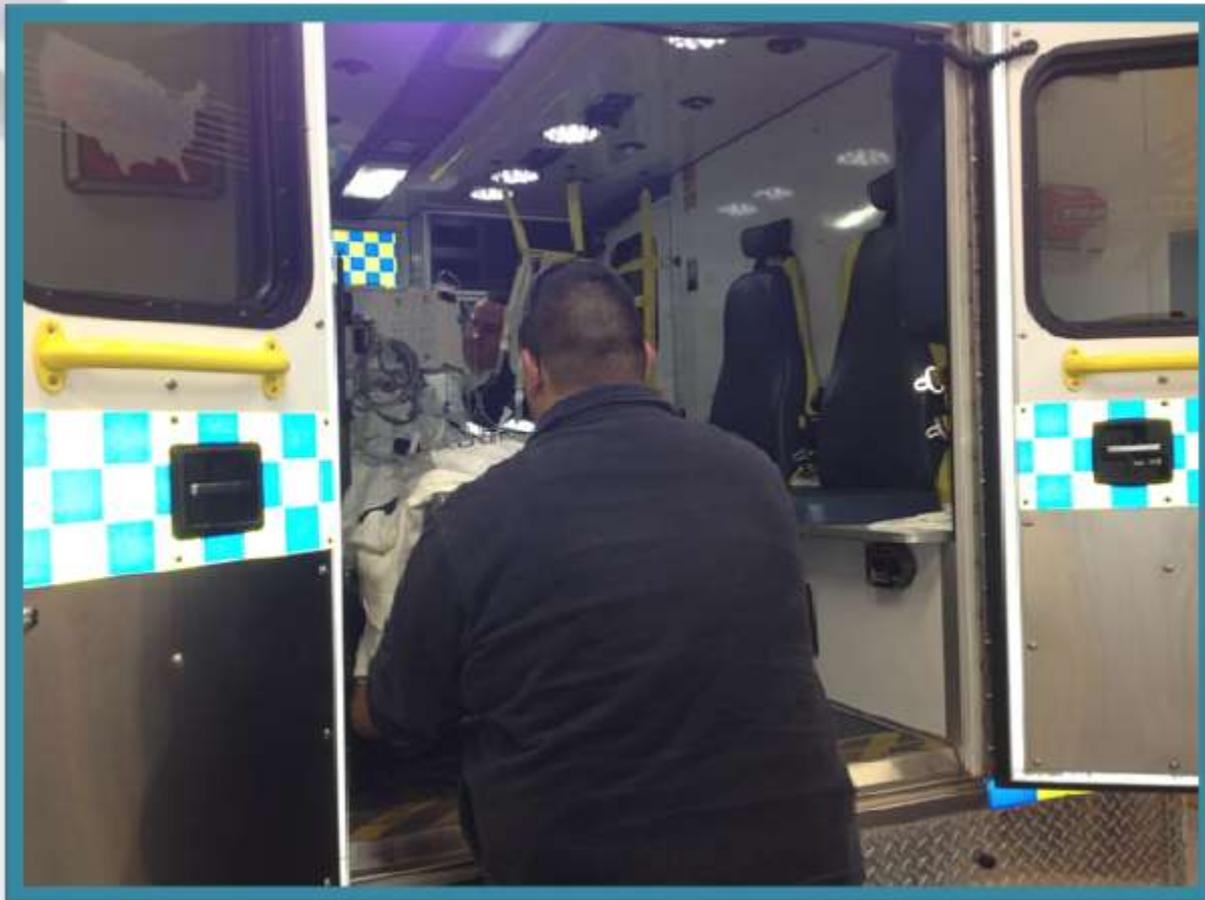
Should donor arrest, EMT-P manages airway and ACLS drugs

- 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 will be up to 20 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

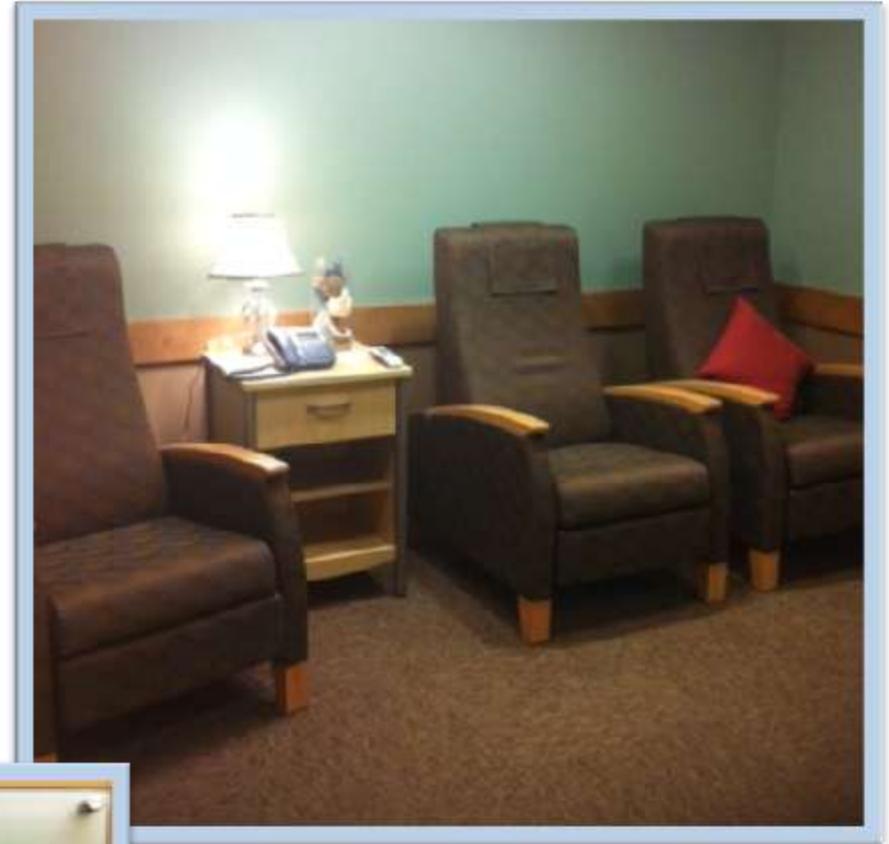


Blood
administration

Virtual Tour... Family Room

Not anticipated
that family will be
present

But...we have a
space for them if
they are



Virtual Tour...OR

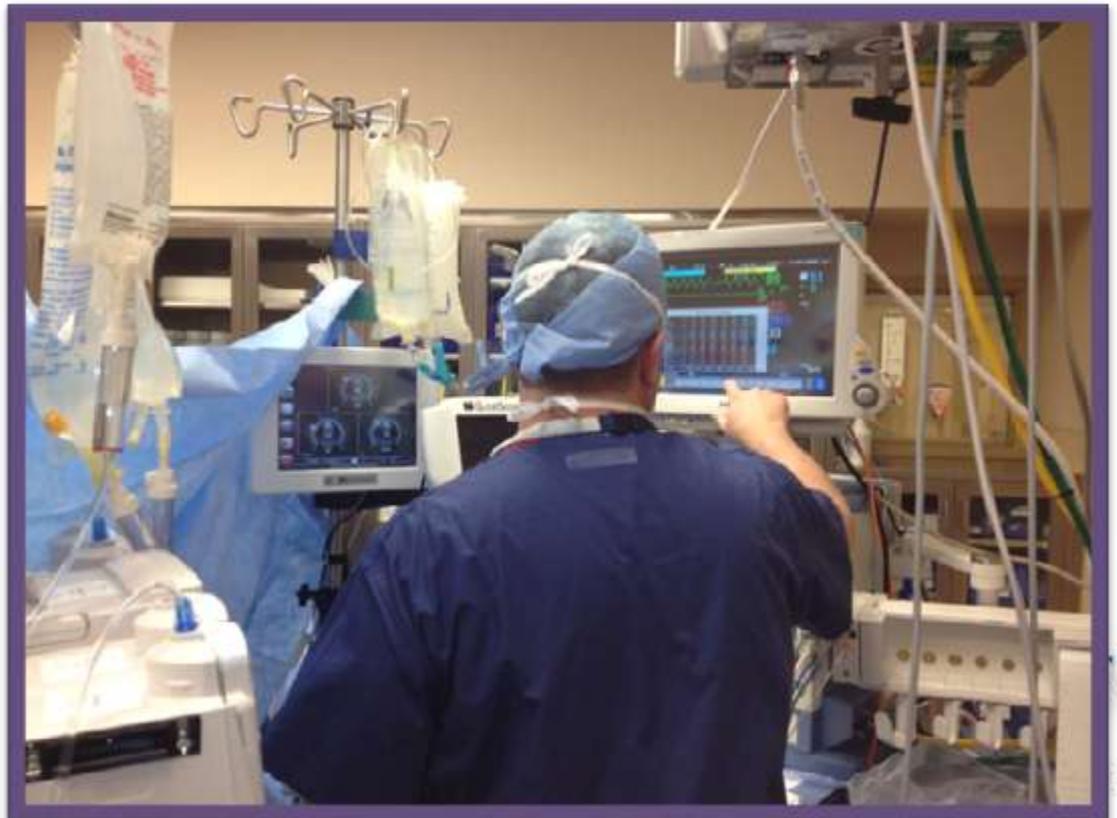
Ability to handle 2 simultaneous OR recoveries

High-volume Neptune suction, slush machine, Skytron lights,
German surgical instruments, Draeger anesthesia machine



Virtual Tour... OR

Donor Alliance staff circulate case and provide ventilation/hemodynamic support



Virtual Tour... OR

Utilize per diem scrub assistance

Surgeons enjoy doing cases in the RC



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Virtual Tour...Sterilization

In-house sterilization system



In Closing...



We're off to a great start in the Recovery Center



Donor hospitals tell us it's been a benefit for them to transfer donors, and the process goes smoothly



Thank you to all involved for your participation and support of this innovative new practice!