

# LifeSource Brain Death

## Positioning

- Supine with arms tucked at the sides
- Rolled towel underneath the shoulders

## Prepping

- Shave chest and abdomen if needed
- Chloraprep/ Duraprep

## Draping

- Blue towels (6-8) adhered with a skin stapler
  - Exposure chin to pubis, bed to bed.
- Large loban x2 (beginning and possible end if tissue case)
- Large U drape x2 (one up and one down)/ or laparotomy drape
- **\*\*Will need back table covers for all organ tables\*\***

## Equipment

- Slush machine –2-3 machines going right away
- 2- Cautery, cautery machine 2, grounding pads 2
- 2 – Suction machines (Neptune) (1- CT and 1- ABD)
- 2- 4-prong IV poles
- Flexible bronchoscope if the lungs are being procured with the fiberoptic bronchoscope swivel adaptor
- If heart will need Internal paddles

## Instruments

- Major instrument tray
  - 4 large perforating towel clips for abdominal retraction
  - Each organ back table will need metz, kellys x2, and debakeys
- Major cardio tray /Vascular tray – for finer dissection and cross clamp
  - Garrett dilators
  - Right angles – Long/short/fine/regular
  - Aortic clamps if not in CT tray
- Poole suction tips – 4
- Yankeur tips - 2
- Suction tubing – 4
- Sternal retractor
- Sternal saw blade with power and batteries.
- Back table for each organ
- Basin for each organ procured (ie Heart, Lungs, Liver, Pancreas, Kidneys En bloc, slush x2)

*\*\*Some centers will bring in their own abdominal retractors, triple protected, for use in the procedure. This instrument will need to be cleaned after the case to return with the team \*\*\**

#### Sutures/Vessel loops/blades/misc.

- 0, 2-0, 3-0 Silk ties
- 2-0 Silk stick tie (cutting needle)
- 3-0 Silk pop offs
- 4-0, 5-0 Prolene RB-1 - double arm needles. X6 (open 2)
- #10 #11 #15 blades
- Vessel loops (Red/blue)
- Umbilical tape
- Bone wax
- Skin stapler
- Lap sponges
- Hemoclips (Medium)
- *Telfa – available*
- *Long bovie tips available*
- *4-0 silk ties available*

#### Staplers/Ligasure

- **Lungs:** TA stapler 60 with 2 re-loads/large TA stapler with 2 reloads.
- **Pancreas** – Ligasure
  - Endo GIA stapler 40 with 4-6 loads
- **Intestines** – Stapler with loads – this is rare

#### Closure

- #2 or #5 Ethibond.
- Large loban to place over the donor once closed if it is a tissue case.

#### End of case

- Morgue/body bag with funeral home tags.

\*If slush machines are unavailable, please let the donation coordinator or surgical recovery coordinator know immediately\*

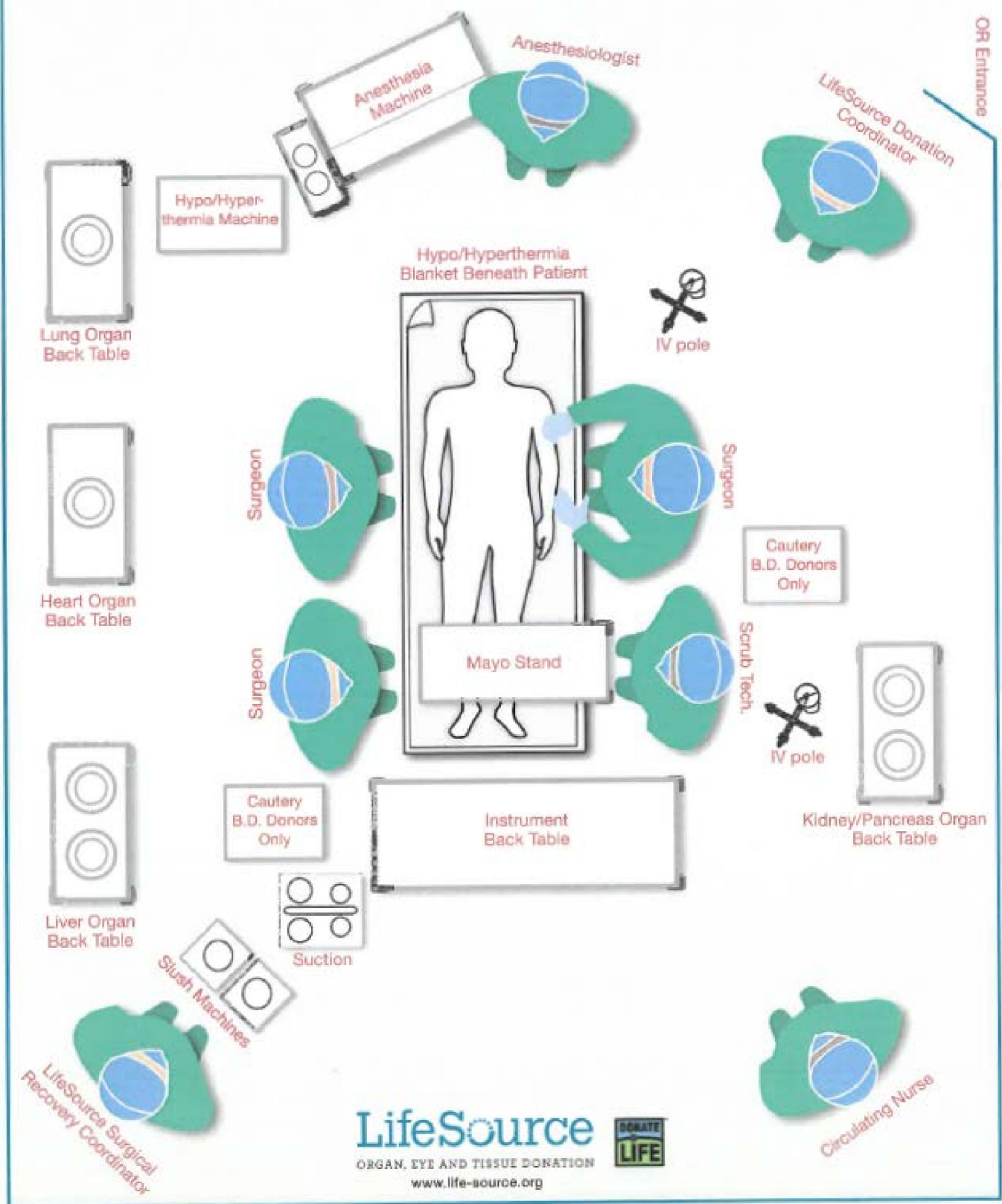
The surgical recovery coordinator will provide their own perfusion tubing, cannulas, sterile containers, and packaging materials.

**Need large back table for the hallway.**

**\*Garbage bags for visiting teams' personal belongings and box items\***

# ORGAN RECOVERY SET-UP

## DONATION AFTER BRAIN DEATH DECLARED



**LifeSource**

ORGAN, EYE AND TISSUE DONATION

[www.life-source.org](http://www.life-source.org)

