



# Procedure: Organ Recovery Single or Multi-Organ



**Staffing Needs:** A circulating nurse, a scrub tech and anesthesia for all DNC (death by neurological criteria) donors.

**Skin prep:** Solution and skin prep areas (i.e. clavicle to mid-thigh, chin to pubis) vary according to surgeon preference.

**Drapes\*:** Laparotomy drapes are acceptable with a wider area of exposure. Free draping is also acceptable and may be preferred.

**Position of the patient:** Supine with arms out or tucked, depending on organs to be recovered and surgeon preference. Use an appropriate patient warming device (i.e. warming blanket).

**Grounding pads, EKG electrodes and other devices should be placed on the posterior side of the body away from the sterile field.**

*Important note: The cross-clamp time is not the time of death, only the start of preservation.*

Suture and needles depends upon surgeon preference. Examples:		Instruments and equipment specific tray names will vary according to institution.	
<b>Tiles:</b>	0, 2-0, 3-0, and 4-0 silk ties* #1 and #4 silk ties*	<b>Basic:</b>	Skin prep tray* gowns x 5-10* electrocautery units x 2 lap tapes* blades #10, #15, & #11 suction sets x 2-3 (for large fluid volumes) suction tips x 2ea. Yankaur, poole, or octopus major laparotomy tray
<b>Suture:</b>	2-0 silk on cutting or taper needle* 4-0 & 5-0 prolene on taper needle* 1 or 2 nylon on cutting needle for closure*		razors towels x 5 grounding pad x 2 raytec sponges*
<b>Other:</b>	ligaloops/endoloops, umbilical tapes*, vessel paws, bone wax*	<b>Special:</b>	vascular tray extra wide/long balfour vascular stapler (hold) large basins x 2-3 (hold) gallbladder dilators (hold) mallet internal stapling devices (i.e. GIA, LDs, TA) (hold)
<b>Hold:</b>	large and small hemaclips skin stapler with rotating head		assorted vascular clamps sternal saw sternal retractor abdominal retractor
<b>Dressing:</b>	sterile 4x4s* shroud kit*	<b>Extras:</b>	slush (or capabilities)** defibrillator with sterile internal paddles available ice machine available or several bags of unsterile ice I.V. poles (one for each organ to be recovered) bronchoscope (available for lung recovery cases) headlight available

Visiting recovery teams may bring additional items which you may need to autoclave.

\* Some organ recovery agencies' customized packs will contain these items. Check with Iowa Donor Network (IDN) to prevent duplication.

\*\* If no slush machine, contact IDN for the formula for making slush. This procedure needs to be initiated at least one hour prior to the recovery case. IDN will also supply some slush.

