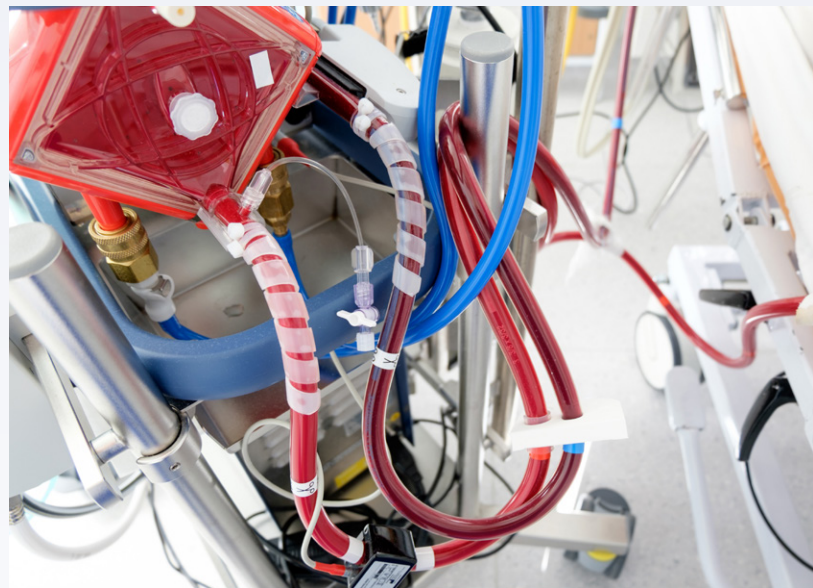


Thoracic Normothermic Regional Perfusion (TA-NRP) In Donation After Circulatory Death (DCD) Donors

The TA-NRP protocol is used to improve the quality of thoracic organs that would otherwise not be accepted for transplantation. Abdominal NRP has been used for decades in the recovery of livers and kidneys, and TA-NRP more recently in the recovery of hearts and lungs.

What you need to know in preparation for a recovery using TA-NRP protocol:

- It is only used in cases of DCD, not brain death.
- Additional packed red cells may be needed for the perfusion circuit.
- Perfusion will begin using an extracorporeal unit circuit after death has been declared by a hospital physician and a hands-off period of 2-5 minutes (based on hospital policy) is complete.
- Perfusion will take place in the thoracic and abdominal regions only.



- Clamps, intravascular balloons or ligation of arteries are some of the steps taken to avoid perfusion outside of the intended area.
- The transplant programs responsible for recovering the organs will bring the needed equipment and supplies.



REFERRALS:

Call 1-800-535-4483 (535-GIVE)

Questions, comments or feedback?

Contact us at: Feedback@LifeQuest.ufl.edu

