Abdominal Normothermic Regional Perfusion in Donation after Circulatory Death
A systematic review and critical appraisal

Conclusion

A randomized controlled trial comparing aNRP with standard procurement technique in DCD donors would be needed to show the added value of the procedure and determine its place amongst modern preservation techniques.


@TransplantJrnl
Abdominal Normothermic Regional Perfusion in Donation after Circulatory Death
A systematic review and critical appraisal

**Conclusion**
A randomized controlled trial comparing aNRP with standard procurement technique in DCD donors would be needed to show the added value of the procedure and determine its place amongst modern preservation techniques.

**Results**
- Feasible & Safe
- Function & Outcome Superior
- Liver & Kidney
- High Risk of Bias
- Heterogeneity Protocols

**Rationale aNRP**
- Restoration Normothermic Oxygenated Circulation
- Ischemic Injury
- Energy Content
- Quality Assessment
- Organ Damage
- Macroscopic Blood Samples

**Methods & aNRP Technique**
1. Venous cannula
2. Arterial cannula
3. Reservoir
4. Pump Unit
5. Thermo Unit
6. Rotary Pump
7. Oxygenator
8. Leucocyte filter
9. Gas Mixer

1559 Articles Screened
24 Articles Included


@TransplantJrnl