Name of the study: Hemodinamiz optimization During Single Kidney Transplantation with MostCare UP

NCT03446196

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**PATIENTS UNDERGOING KIDNEY TRANSPLANTATION FROM DECEASED DONOR**

Inclusion Criteria:
- Written informed consent
- Renal transplantation candidate

Exclusion Criteria:
- Double kidney transplantation
- Living donor kidney transplantation
- History of heart failure

Informed Consent

Randomization

18G line, EKG, SPO2, IBP, (with mostcareUP) CV C. Foley
Induction: 2 mg/kg Propofol, 2 mcg/kg Fentanyl, Rocuronio 0.5 mg/kg
Maintenance: Desflurane to maintain a BIS between 40-60, Remifentanil infusion based on patient hemodynamic response, rocuronio to maintain TOF between 2 and 3 twitch.

**MOSTCARE UP group: Fluid management:**
- Fluid therapy until PPV < 12%

**CONTROL group (Blind to MOSTCARE up):**
- fluid therapy made based on clinician experience

Data from intraoperative monitoring: BP, HR, SpO2, CI, SVRI, Dp/Dmax, PPV, SVV

Postoperative: Extubation when BIS > 90 and TOF >90%.
- Urine output in the first hour post unclamping (ml)
- Urine output in the first 24h (ml)