

Standing Orders for Brain Dead Donor

*Orders will be customized by Transplant Coordinator based on patient presentation.
Refer to Standing Order Set for full range of orders*

LEVOTHYROXINE (T4) PROTOCOL:

- Levothyroxine 20 mcg IV X 1 dose
- Levothyroxine infusion: 200 mcg/500 ml NSS (0.4 mcg/ml) Start at 20 mcg/hr.
(Max dose of 40 mcg/hr)
- Methylprednisolone 2 grams IV x 1 dose
- Dextrose 50% 50 ml IV x 1 dose
- Regular Human Insulin 20 units IV x 1 dose
- Vasopressin 1 unit IV x 1 dose

ANTIBIOTICS:

- Cefazolin (Ancef) 1 gram IV Q 8 hours
- Ceftazidime (Fortaz) 1 gram IV Q 12 hours (for potential lung donors)
- Discontinue all previous antibiotic orders

DIABETES INSIPIDUS MANAGEMENT:

(Indicated by serum osmolality > 300 mmol/kg or urine output \geq 500 ml/hrx2hrs)

- Desmopressin Acetate (DDAVP) 2-4 mcg IV Q 6-12 hrs pm
- Vasopressin 100 units/250 ml (0.4 units/ml) Start at 0.5 units/hr, titrate for goal urine output \leq 300 ml/hr. (Max dose 5 units/hr)
- Electrolyte replacement – Refer to electrolyte protocol

VENT SETTINGS- Maximize for ABGs & lung recruitment

O₂ CHALLENGE- Draw baseline ABG, place patient on FiO₂ 100% and PEEP 5 cmH₂O for 20 min, repeat ABG, return to previous vent settings - Q4 hours and prn per Gift of Life

BRONCHODILATOR THERAPY- Albuterol MDI 4-8 puffs Q4 hrs, may repeat 4 additional puffs for wheezing

VITALS:

- Continuous cardiac monitoring and SpO
- Maintain CVP 2-6
- Goal temp 36-38 degrees C (warming/cooling blanket, as needed)
- Q1 hour vitals and I/O documentation

MAINTENANCE IV FLUIDS:

- Rate run at urine output/hour +50 ml/hr
- 0.9% Sodium Chloride (NSS)
- 0.45% Sodium Chloride (1/2 NSS)
- 0.225% Sodium Chloride (1/4 NSS)
- 5% Dextrose and 0.45% Sodium Chloride (D5W 1/2NSS)
- 5% Dextrose and 0.225% Sodium Chloride (D5W 1/4 NSS)
- 5% Dextrose and Sterile Water (D5W)
- Add 20 mEq of Potassium Chloride to each liter of IVF (to consider K⁺ less than 4)
- Albumin 5% 250 ml, may repeat as needed
- Albumin 25% 50 ml, may repeat as needed

ADDITIONAL COMMON MEDICATIONS:

- Dopamine 400 mg/250 ml D5W (Max dose 20mcg/kg/min)
- Phenylephrine 50 mg/250 ml D5W (Max dose 200mcg/min)
- Norepinephrine 4 mg/250ml D5W