

# Hypothermic Protocol Order Set

Found in C.I.S. (Updated 11/7/2006)

Admit to : \_\_\_\_\_

Notify Stroke Neurology Attending

Placement of Arterial Line

Thermistor Foley

VS Q 15 Min X 4 then Q 1hr

Hemodynamic Parameters Q 15 min X 4 then Q 1hr

I&O

Insert NG / OG tube

HOB 30degrees

BIS and T.O.F. monitoring

## MEDICATIONS

Sedation (pick one)

- Midazolam Drip (0.02mg/kg/hr to 0.1mg/kg/hr)
- Propofol Drip

Paralysis (pick one)

- Atracurium (0.5mg/kg bolus then 4-12 mcg/kg/min)
- Vecuronium (0.1mg/kg bolus then 0.8-1.2 mcg/kg/min)

Analgesic

- Fentanyl gtt (50-100 mcg /hr)

Heparin 5000unit SQ Q 8hrs

GI Prophylaxis (pick one)

- Famotidine 20mg IV q 12 hrs
- Pantoprazole 40 Mg IVSS QD

Insulin gtt ICU protocol

Coenzyme Q10 250 mg NG X1

Coenzyme Q10 150 mg NG TID

Petrolatum Opthamlic Q8hrs while on Paralytics

## Cooling

Administer ASAP:

- 2 L NS IV Chilled (40C in 7-1600 med fridge)

After Placement of Foley and Paralysis achieved

- Place Pads
- Begin Cooling Max cool on Auto to 33 degrees
- Maintain at 33 degrees unless circulatory collapse or unstable arrhythmia

Rewarming

- Stop All Potassium administration 8 hours prior to rewarming
- Begin Rewarming to 36.5 slowly (set auto to 36.5 @ 0.25degrees/hr)
- Leave suit on for 24 hrs, may perform skin care and reapply

## Labs

On Admission, 12 hrs and 24hrs

- CBCw plts Profile 8, Mg, Phos, PT, PTT, IonCA, CK, ABG, Lactate, Troponin T, Amylase, Lipase

At 48 hrs;

- CBCw plts, Profile 8, Mg, Phos, PT, PTT, IonCA, CK, ABG, Lactate, Troponin T, Amylase, Lipase,

**Call HO orders:** (calls should be to the CCU fellow, unless otherwise directed)

- Notify HO for Shivering
- $K < 3.4$  or  $MG < 2.0$
- Inadequate Glucose Control
- Change in Cardiac Rhythm
- $U.O < 30cc / Hr$
- Loss of O2 Sat Signal
- Deterioration in GCS level
- Loss of Bowel Sounds
- Inability to reach target temperature

#### **NURSING CONSIDERATIONS**

- Remove Filtering from one lead of ECG to observe for tremors
- Complete and return the “blue sheet”
- Coordinator / Care Coordinator may request
  - O.P.O
  - Palliative Care consults
- Traveling:
  - Turn off unit and unplug,
  - There is no battery
  - Setting may have to be reset when restarted
- Please slave core temp into central monitor
- Termination Treatment
  - Press Stop
  - Press Purge
  - Turn off and notify a PCT to clean and place back in service