



**Region 2 Medical Response Team (RMERT)
Therapeutic Hypothermia
Medication Guidelines**



Age Less than 55

Acetaminophen (Tylenol) [160mg/5ml] – 650mg per NG every 6 hours

-or-

Acetaminophen (Tylenol) [Suppository]- 650mg rectal suppository every 6 hours

Age greater than 55

Acetaminophen (Tylenol) [160mg/5ml] – 325mg per NG every 6 hours

-or-

Acetaminophen (Tylenol) [Suppository] – 325mg rectal suppository every 6 hours

All patients

Magnesium Sulfate IVPB [1g/100ml]- 1g IV over 30-60 minutes

Consider 2gm dose in the presence of Torsade de pointes ventricular tachycardia presentation

Sedation Protocol

Fentanyl – 1-2mg/kg IVP over 3-5 minutes (MAX 200mg/hr)

-and-

Versed – 0.1mg/kg IVP over 3-5 minutes (MAX 10mg/hr)

-or-

Ativan – 2-4mg IVP (MAX 10mg/hr)

Paralytic

(if shivering persists over 20 minutes and Sedation is either maxed or patient becomes hypotensive.

*Perform neuro exam to ensure patient is not responsive and lacks reflex to painful stimuli)

Vecuronium 0.1mg/kg IVP over 1 minute (may consider second dose for persistent or reoccurring shivering)