

### Mannitol Administration:

Standard: 25% concentration 12.5g per 50ml

Dose: varies per individual. 50g q 4-6hrs.

(common dose if serum osmo is <320)

Guidelines: use 5 micron conical filter to draw, give slow IV push

Normal serum osmolality: 280-300mosm/kg

### HHH – Triple H Therapy:

Hypertensive, Hypervolemic, Hemodilution (hyperosmolar)

\*Treatment for vasospasms \*guidelines vary per patient

### Pentobarbital Induced Coma:

Prior to induction patient should have a Swan Ganz Catheter and an arterial line. A BIS monitor should be ordered from the Anesthesia Dept. (MD preference)

Bolus/Loading Dose:

5-10mg/kg/hr, given slow IV push, rapid onset may cause hypertension.

- Record VS Q 30 minutes, including MAP, until stable.
- Record temperature Q2.

Maintenance: 1-5mg/kg/hr, titrate to prescribe burst suppression

- Normal Serum Levels: 23-40ug/ml, may vary per lab.
- Routine Serum Levels: 3 day return, red top tube, ordered via CHIP.
- STAT Serum Levels: Overnight return. Call lab at #4225 thirty minutes prior to drawing green top tube to arrange courier. Ordered via downtime form.