

(place patient label here)

Patient Name: _____



PROVIDER ORDERS

Order Set Directions:

- > (✓)- Check orders to activate; Orders with pre-checked box will be followed unless lined out.
- > Initial each place in the pre-printed order set where changes such as additions, deletions or line outs have been made
- > Initial each page and Sign/Date/Time last page

Diagnosis: _____

Allergies with reaction type: _____

OB Magnesium Sulfate Infusion

Version 3 11/26/18

Nursing Orders

- Vital signs non unit standard Every hour
- Monitoring as directed in Care of OB Patient on Magnesium Sulfate Guideline
- Notify provider if magnesium level is greater than 7mg/dL
- Notify provider if output is less than 30 mL per hour.
- Notify OB Anesthesia when Magnesium is ordered.
- Intake and output STRICT
- Perform electronic fetal monitoring
- Deep Tendon Reflexes every hour, Notify provider if absent
- Magnesium Level every 6 hours once magnesium infusion has begun
- Total Fluid Restriction (PO + IV) Adult - 3000 mL/24 hours; including IV and PO intake
- Other: _____

IV Placement

- Peripheral IV insert/maintain

IV Fluids

- Lactated Ringers
- 25 milliliter/hour intravenously

Medications

Tocolytic Agents

For Pre-term Labor

magnesium sulfate

- 4 gram intravenously BOLUS over 20 minutes
- _____ gram intravenously BOLUS over 20 minutes

For Pre-Eclampsia SELECT BOTH * 6 grams total*

magnesium sulfate

- 2 gram intravenously BOLUS Run after 4 gram bolus * Total of 6 grams over 20 minutes
- 4 gram intravenously BOLUS Run Follow with 2 gram bolus * Total of 6 grams over 20 minutes
- _____ gram intravenously BOLUS over 20 minutes

Continuous Infusion

magnesium sulfate/Ringers Lactate (Magnesium-LR) 40 grams IV

- 2 gram/hour continuous intravenous infusion
- _____ gram/hour continuous intravenous infusion

Antidotes and Rescue Agents

calcium gluconate 100 mg/mL (10%) IV

- 1 gram (10 milliliter) readily available

Laboratory

Admission labs or labs to be obtained now:

- CBC/AUTO DIFF
- Basic metabolic panel
- Calcium level, serum, ionized
- Magnesium (Mg) level, serum prior to start of magnesium infusion
- Urinalysis (UA) with microscopy
- Clot to hold

Provider Signature: _____ Date: _____ Time: _____