

DRUG CARD

Magnesium sulfate

MgSO4

Generic Name

Trade Name

Pharmacologic Class: • Minerals/electrolytes

Therapeutic Class: • Mineral and electrolyte replacements/supplements

Action: Magnesium plays a role in muscle excitability

Indication: • Treatment of hypomagnesaemia
• Hypertension
• Preterm labor
• Torsade de pointes
• Asthma
• Anticonvulsant with eclampsia

Reason Given (Disease States): _____

Nursing Process

Pre-Administration Assessment:	Post Administration Evaluation:	Nursing Considerations: <ul style="list-style-type: none">• Use caution with renal insufficiency• May cause decreased respiratory rate, arrhythmias, hypotension, muscle weakness• Monitor EKG and respiratory status• Monitor Mg levels• Ensure dosage with secondary practitioner• Calcium gluconate is the antidote<ul style="list-style-type: none">- Magnesium toxicity results in respiratory depress and loss of deep tendon reflexes
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Other: _____

