

Seminole Community College
Paramedic 1
Medication Handout #6
Phenergan and Aspirin

Phenergan (Promethazine HCl)

Description- Phenergan is a phenothiazine derivative which possesses antihistaminic, sedative, anti-motion sickness, anti-emetic, and anticholinergic effects. It is a competitive Histamine 1 receptor antagonist but does not block the release of histamine. In normal doses it has no cardiovascular effects, but in high doses has significant effects. Onset of action is approximately 5 minutes IV (20 for IM) with the duration of the effects lasting from four to six hours (as long as 12 hours). Half life is 9 to 16 hours.

Indications- May be used in allergic reactions with Epinephrine and other standard measures after acute symptoms have been controlled. May be used for light sedation and relief of apprehension. Used for Motion Sickness and Vertigo. Prevention and Control of nausea and Vomiting associated with analgesia and surgery.

Contraindications- Contraindicated in Comatose states or have hypersensitivity to Phenergan or other phenothiazine derivatives. Should not be given in Arteries due to severe arteriospasm and development of gangrene. Should not be given subcutaneously due to necrotic effect. Should not be given in patients with depressed mental states. Lowers Seizure thresholds. **NOT RECOMMENDED IN PEDIATRICS UNDER TWO YEARS OLD. EXTREME CAUTION SHOULD BE NOTED WHEN ADMINISTERED IN OLDER CHILDREN**

Side Effects- Most common side effect is Drowsiness. Extrapyridimal reactions may occur with high doses. Tachycardia, Bradycardia, Dizziness and changes in Blood Pressure have been noted.

Route- Deep Intramuscular or Intravenous.

Dosage-

Allergic Reactions- Average Adult Dosage is 25mg repeated in two hours as needed.

Nausea and Vomiting- Average Adult Dosage is 12 to 25mg repeated in four hours as needed.

Pain Management- Given with Demerol or other Analgesics at 25 to 50 mg.

Aspirin (Acetylsalicylic Acid)