Medication Formulary

Generic Name: Promethazine

Brand Name: Phenergan

Class: Phenothiazine, Antihistamine

Actions: An H₁ receptor antagonist that blocks the actions of histamine by competitive antagonism at the H₁ receptor. Also possesses some sedative, antimotion, antiemetic, and anticholinergic activity. Used to potentiate analgesics, particularly narcotics.

Onset: Immediate

Duration: 4-6 hours

Indications: Nausea/vomiting, motion sickness, potentiate the effects of narcotics/analgesics.

Contraindications: Hypersensitivity, coma, CNS depression from alcohol, barbiturates, or narcotics, signs associated with Reye’s syndrome.

Side Effects: Sedation, vertigo, impaired mental & physical abilities, dysrhythmias, nausea/vomiting, hyperexcitability, dystonia, hallucinations, convulsions.

Interactions: When used with CNS depressants may have an additional sedative effect. Increased incidence of extrapyramidal effects when given with MAO inhibitors. May cause hypotension if given with Epinephrine.

Administration Routes: IV, IO