

DIPHENHYDRAMINE

Additional Names: Benadryl

Classification: Antihistamine

Indications: Allergic reaction
Dystonia

Contraindications: Known hypersensitivity

Dosages:

Adult:
Anaphylaxis / Allergic Reaction
50mg IV/IM (I/O Anaphylaxis)
Overdose / Acute Poisoning: Phenothiazines (Dystonic Reaction)
25-50mg IV/IO/IM

Pediatric:
Anaphylaxis / Allergic Reaction
1mg/kg IV/IO/IM, max 50mg
Overdose / Acute Poisoning: Phenothiazines (Dystonic Reaction)
1-2mg/kg IV/IM, max 50mg

Side Effects: Drowsiness, dry mouth and throat

Physiological: Effects Blocks the cellular histamine receptors resulting in decreased capillary permeability; decreases itching, edema, bronchoconstriction, and vasodilation.

Additional Info: Concomitant CNS depressants may enhance effect
Diphenhydramine has anticholinergic effects when given at higher doses
Diphenhydramine toxicity may cause cardiac arrhythmias such as torsades de pointes