

## Diphenhydramine (Benadryl®) – 20.110

**CLASS: A**

**PROTOCOL(S) USED IN:** Altered Mental Status, Anaphylaxis, Nausea & Vomiting, Poisoning/Overdoses

**PHARMACOLOGY AND ACTIONS:**

- A. Antihistamine which blocks action of histamines released from cells during an allergic reaction.
- B. Direct CNS effects which include stimulant, or more commonly, depressant depending on individual variation.
- C. Anticholinergic.

**INDICATIONS:**

- A. Allergic reaction
- B. Acute dystonic reactions to antipsychotic and antiemetic medications
- C. Adjunctive therapy for anaphylaxis.

**SIDE EFFECTS AND NOTES:**

- A. Sedation, blurred vision, anticholinergic effects.
- B. Epinephrine administration is the first priority in anaphylaxis

**ADULT DOSING:**

Anaphylaxis, allergic reaction and sedation --  
**25-50 mg slow IV/IO push or IM**

Extrapyramidal symptoms –  
**12.5- 25 mg slow IV/IO**

**PEDIATRIC DOSING:**

Anaphylaxis, allergic reaction, and extrapyramidal symptoms -  
**1-2 mg/kg slow IV or IO push or IM to a maximum of 50 mg**