

III. A. URTICARIA: First-Line Treatment for Urticaria:

- Give Diphenhydramine IM as follows:

Suggested dosing of Diphenhydramine for children and adults			
Age Group Dose	Weight in lbs [◇]	Weight in Kg [◇]	Injectable: 50mg/mL IM
7–36 months	20–32 lbs	9–14.5 kg	10 mg–15 mg
37–59 months	33–39 lbs	15–17.5 kg	15 mg–20 mg
5–7 years	40–56 lbs	18–25.5 kg	20 mg–25 mg
8–12 years	57–99 lbs	26–45 kg	25–50 mg ³
≥13 years [§]	100+ lbs	46+ kg	50mg ² –100 mg ⁴

*** This order does not authorize use of Benadryl[®] in children ≤6 months of age.**

◇ Dose by weight is preferred. If weight is not known, dosing by age is appropriate.⁴

§ Children age ≥13 years, maximum single dose is 100mg.

1. Apply ice to the site where the vaccine was administered. If more than one site is involved, apply ice to the sites that appear to be red, warm, or swelling.
2. Record all medications administered including the time, dosage, response, and the name of the medical personnel who administered the medication.
3. Take and record the patient's vital signs at the initial assessment, and at minimum - every 10 minutes, and following the administration of any additional medication.
4. If the patient is wheezing because of respiratory difficulty, elevate the head and chest slightly; if the patient's blood pressure is decreased and the pulse is weak, lay them flat with feet elevated.
5. Continue to monitor for and treat signs and symptoms progressing towards anaphylaxis when indicated.

III. B. Optional Treatment: Hydroxyzine Hydrochloride¹⁻⁴ (Atarax[®] or Vistaril[®]) for severe urticaria (hives) when Benadryl[®] is unavailable:

>Administer when Benadryl[®] is unavailable<

- Give **PO** as follows:

Suggested dosing of Hydroxyzine Hydrochloride (Atarax[®], Vistaril[®]) for children and adults			
Age Group Dose	Weight in lbs	Weight in Kg	Liquid: 10mg/5mL or 25mg/5mL
7–36 months	20–32 lbs	9–14.5 kg	5–7.5mg/dose
37–59 months	33–39 lbs	15–17.5 kg	7.5–10mg/dose
5–7 years	40–56 lbs	18–25.5 kg	10–12.5mg/dose
8–10 years	57–76 lbs	26–34.5 kg	12.5–15mg/dose
11–12 years	77–99 lbs	35–45 kg	15–25mg/dose
≥13 years	≥100 lbs	≥46 kg	25mg/dose (50–100mg, maximum per day)

*** NOTE: Dose by weight is preferred. If weight is not known, dosing by age is appropriate.⁴**