



History and Physical:

Historical Findings	Physical Findings
<ul style="list-style-type: none">Medical etiologyExposure to allergen	<ul style="list-style-type: none">Mild Reaction<ul style="list-style-type: none">Contact dermatitis (rash) and/or urticaria (hives), dermal itchingModerate Reaction<ul style="list-style-type: none">Mild Reaction symptoms with dyspneaAnaphylaxis<ul style="list-style-type: none">Moderate Reaction symptoms with hypotension, difficulty swallowing, generalized edema, stridor

Assessment:

- Medical Assessment
- Differential Diagnoses: Epiglottitis, Croup, Asthma

Clinical Management Options:

Interventions	Pharmacology
<ul style="list-style-type: none">Oxygen therapy as indicatedVascular AccessFluid Bolus PRN<ul style="list-style-type: none">Assess for pulmonary edema	<p>Mild Reaction:</p> <ul style="list-style-type: none">Diphenhydramine 1mg/kg IV/IM/IO <p>Moderate Reaction:</p> <ul style="list-style-type: none">Epinephrine 1:1,000 0.15mg IMAlbuterol 2.5mg PRNMethylprednisolone 2 mg/kg IV/IO <p>Anaphylaxis:</p> <ul style="list-style-type: none">All Pharmacology above with emphasis on early administration of Epinephrine IM



Additional Information:

Methylpredisolone Dosing Chart		
Packaged 125 mg/2ml		
Weight (kg)	Dose (mg)	Volume (ml)
5	10	0.16
10	20	0.32
15	30	0.48
20	40	0.64
25	50	0.80
30	60	0.96
35	70	1.1
40	80	1.3
45	90	1.4
50	100	1.6
55	110	1.8
60	120	1.9
65	130	2.1