

Croup Syndromes

	Acute Epiglottitis (Supraglottitis)	Acute Laryngotracheobronchitis (LTB)	Acute Spasmodic Laryngitis (Spasmodic Croup)	Acute Tracheitis
Age	2.5 y/o	6 m- 3 y/o	1-3 y/o	1 m – 6 y/o
Etiologic Agent	Bacterial (influenzae)	Viral (Parainfluenza)	Viral with allergen	Viral or bacterial (Staph.)
Onset	Abrupt onset and rapid progression.	Slow progression	Sudden. Usually at night	Moderate progression
Major Symptoms	<ul style="list-style-type: none"> - Stridor that is increased when supine. - Fever - Rapid pulse and RR - Edema - Epiglottis inflamed and red - Irritability - Drooling 	<ul style="list-style-type: none"> - URI s/s - Barky cough - Stridor - Dyspnea - Fever - Irritability 	<ul style="list-style-type: none"> - URI s/s - Croupy cough - Stridor - Dyspnea - Symp. Disappear during the day but awaken the child at nighttime - Hoarseness 	<ul style="list-style-type: none"> - URI s/s - Croupy cough - Fever - Purulent secretions from cough
Treatment	<ul style="list-style-type: none"> - Hib Vaccine to prevent - Intubation - Tracheotomy - O2 that is humidified - Abx - Corticosteroids 	<ul style="list-style-type: none"> - Corticosteroids - Neb. Epinephrine - Humidified cool O2 	<ul style="list-style-type: none"> - Cool mist - Cool outdoor air time 	<ul style="list-style-type: none"> - Humidified O2 - Abx - Antipyretics