

## Croup Syndromes

	<b>Acute Epiglottitis (Supraglottitis)</b>	<b>Acute Laryngotracheobronchitis (LTB)</b>	<b>Acute Spasmodic Laryngitis (Spasmodic Croup)</b>	<b>Acute Tracheitis</b>
Age	2-5 yo	6 months-3yo	1-3yo	1 month-6yo
Etiologic Agent	H. influenza (bacterial)	Viral	Viral/ allergy	Viral or bacterial
Onset	Abrupt and rapid	Slow progression	Sudden (at night time)	Progressive
Major Symptoms	Dysphagia, stridor worse when supine, drooling, tachycardia, tachypnea, retractions, anxiety, red, high fever	URI, stridor, bark cough, low grade fever, irritable	URI, croup cough, stridor, hoarseness, restless At night	URI, croup cough, high fever, secretions
Treatment	Protect airway, abx, corticosteroids Prevent with the Hib vaccine	Corticosteroids, cool and humidified air	Cool air (outdoors)	Abx, humidified O2, antipyretics Intubation may be needed if severe