

Croup Syndromes (Z)

	Acute Epiglottitis (Supraglottitis)	Acute Laryngotracheobronchitis (LTB)	Acute Spasmodic Laryngitis (Spasmodic Croup)	Acute Tracheitis
Age	2-5 years	3 months- 3 years	3 months- 3 years	5-7 years
Etiologic Agent	Bacterial- haemophiles influenza type B	Viral- parainfluenza	Viral + Alergy trigger- often after a mild URI	Bacterial- S. aureus and Strep
Onset	Sudden and Rapid- EMERGENCY	Gradual- usually after URI s/sx	Sudden at nighttime, goes to bed fine, wakes up with a croupy cough	Gradual- follows URI then can become severe
Major Symptoms	<ul style="list-style-type: none"> - Drooling - Tripod positioning - Severe sore throat - High fever - No cough 	<ul style="list-style-type: none"> - Barking cough - Stridor - Low grade fever - hoarseness 	<ul style="list-style-type: none"> - Sudden nighttime onset of barking cough - Mild to no fever - Improves with exposure to cool air Symptoms resolve quickly 	<ul style="list-style-type: none"> - High Fever - Thick, purulent tracheal secretions - Stridor -
Treatment	<ul style="list-style-type: none"> - AIRWAY EMERGENCY - IV abx - corticosteroids 	<ul style="list-style-type: none"> - Humidified air - Corticosteroids - IV Fluids - 	<ul style="list-style-type: none"> - Cool mist - Humid air - No hospitalization required 	<ul style="list-style-type: none"> - IV abx - Airway support - Humid air - suctioning