

Bronchiolitis*

Prevention	Palivizumab for 1st year of life if: HD significant congenital heart disease, CLD of prematurity (<32 weeks + supp O2 for 1st 28 days of life), born at <29 weeks gestation, anatomic pulmonary disorders, immunocompromised
-------------------	---

Cough

Definition	Acute (less than 4 weeks) or chronic (>4 weeks)								
History to Elicit	Age and circumstances of onset, nature of cough, triggers, associated symptoms, history of atopy/eczema, history of recurrent infections, history of travel								
Exam	Look for increased work of breathing, wheezing, atopy, boggy turbinates, conjunctivitis, dysmorphisms, cardiac abnormalities								
Differential Diagnosis	<table><tr><td>Infant</td><td>Chlamydia, viral (RSV, CMV, rubella), bacterial (pertussis), pneumocystic jiroveci, tracheoesophageal fistula, vascular ring, airway malformation (bronchogenic cyst, CPAM), pulmonary sequestration, CF, reactive airway disease/asthma, reflux, aspiration, interstitial lung disease, PCD, immuno-deficiency, toxic exposures</td></tr><tr><td>Preschool to School age</td><td>Inhaled FB, myoplasma, bacterial (pertussis), reactive airway disease/asthma, CF, bronchiectasis, PCD, viral, passive smoke inhalation, reflux, aspiration, interstitial lung disease, allergic rhinitis, sinusitis, croup, hyper-</td></tr><tr><td>School age to Adolescence</td><td>Reactive airway disease/asthma, infectious, CF, psychohenic/habit cough, cigarette smoking, interstitial lung disease, reflux, aspiration, smoking, allergic rhnitis</td></tr></table>			Infant	Chlamydia, viral (RSV, CMV, rubella), bacterial (pertussis), pneumocystic jiroveci, tracheoesophageal fistula, vascular ring, airway malformation (bronchogenic cyst, CPAM), pulmonary sequestration, CF, reactive airway disease/asthma, reflux, aspiration, interstitial lung disease, PCD, immuno-deficiency, toxic exposures	Preschool to School age	Inhaled FB, myoplasma, bacterial (pertussis), reactive airway disease/asthma, CF, bronchiectasis, PCD, viral, passive smoke inhalation, reflux, aspiration, interstitial lung disease, allergic rhinitis, sinusitis, croup, hyper-	School age to Adolescence	Reactive airway disease/asthma, infectious, CF, psychohenic/habit cough, cigarette smoking, interstitial lung disease, reflux, aspiration, smoking, allergic rhnitis
Infant	Chlamydia, viral (RSV, CMV, rubella), bacterial (pertussis), pneumocystic jiroveci, tracheoesophageal fistula, vascular ring, airway malformation (bronchogenic cyst, CPAM), pulmonary sequestration, CF, reactive airway disease/asthma, reflux, aspiration, interstitial lung disease, PCD, immuno-deficiency, toxic exposures								
Preschool to School age	Inhaled FB, myoplasma, bacterial (pertussis), reactive airway disease/asthma, CF, bronchiectasis, PCD, viral, passive smoke inhalation, reflux, aspiration, interstitial lung disease, allergic rhinitis, sinusitis, croup, hyper-								
School age to Adolescence	Reactive airway disease/asthma, infectious, CF, psychohenic/habit cough, cigarette smoking, interstitial lung disease, reflux, aspiration, smoking, allergic rhnitis								

Cough continued on next page →