

▶ Non-Declaration Statement: I have no relevant relationships with ineligible companies to disclose within the past 24 months. (Note: Ineligible companies are defined as those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.)

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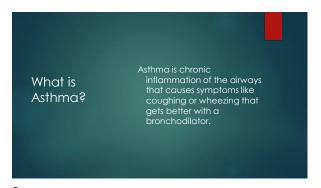


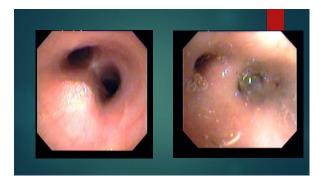






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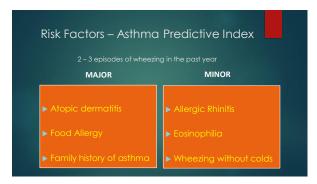
Asthma is Underdiagnosed and therefore
Undertreated in Infants and Children

122,829 children aged 12 to 14
years in 499 North Carolina public
middle schools

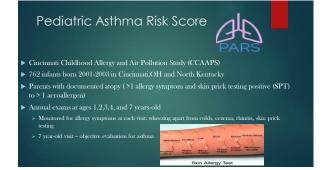
17% had current asthma
symptoms but no diagnosis

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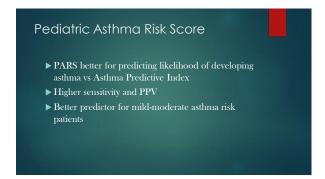


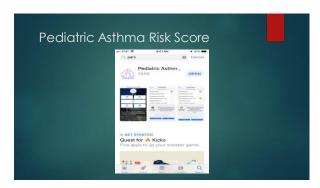


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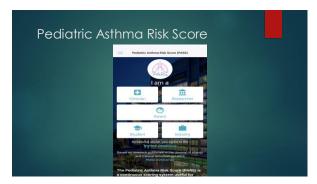


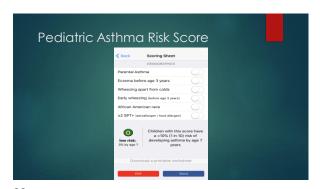




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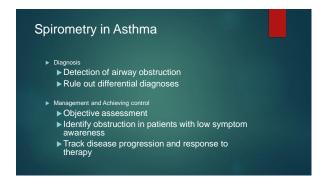




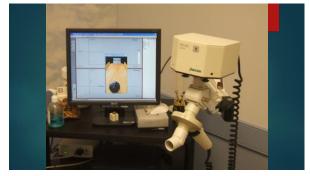


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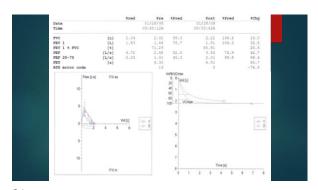


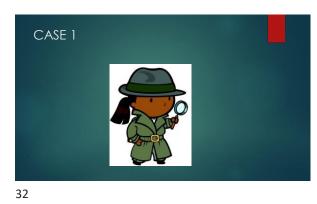


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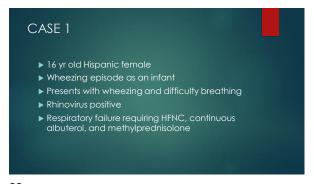


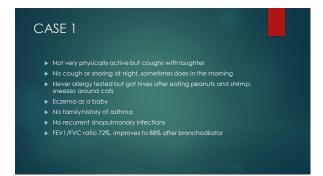




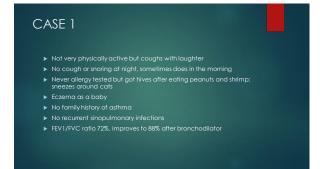


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Does this kid have asthma?

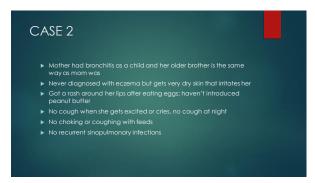


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CASE 2 Mother had bronchifis as a child and her older brother is the same way as mom was
 Never diagnosed with eczema but gets very dry skin that irritates her
 Got a rosh around her lips after eating eggs: haven't introduced peanut butter No cough when she gets excited or cries, no cough at night
 No recurrent sinopulmonary infections

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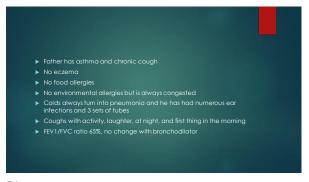












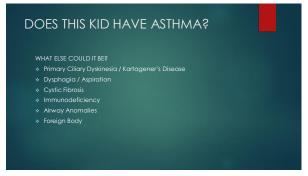


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Father has asthma and chronic cough
 No eczema
 No food allergies
 No environmental allergies but is always congested
 Colds always turn into pneumonia and he has had numerous ear infections and 3 sets of tubes
 Coughs with activity, laughter, at night, and first thing in the moming
 FEV1/FVC ratio 65%, no change with bronchodilator

53 54



Asthma is very common in children so don't forget to screen for it and keep it in your differential for cough.

Intere are a number of screening tools that can be used to diagnose asthma, but if you keep in mind those risk factors you will do fine.

Refer any child in whom the diagnosis is not clear or who is not responding to therapy.

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