
Demographic: Male, 9 months, North America

Clinical features extracted from the case and entered into the query box:
tachypnea
cough
hypoxemia
wheeze
fine lung crackles

Synonyms used by Isabel for the above query:
tachypnea
hypoxemia
cough
wheeze

STOP!

Before you read further you might want to construct your own:
- Complete differential diagnosis
- Final diagnosis

In the following section you will find:
- The differential diagnosis constructed by the MGH panel
- The final diagnosis of the case
- Which of the MGH panel differential diagnoses did Isabel contain
- Did Isabel suggest the final diagnosis

Differential Diagnoses considered by the MGH panel:
Bronchiolitis obliterans

Final Diagnosis of the case according to NEJM:
Neuroendocrine-cell hyperplasia of infancy (NEHI)

Differential Diagnoses of the case as given by Isabel:
Bronchiolitis obliterans under Bronchiolitis in Respiratory

Was the final diagnosis given by Isabel:
Yes, Neuroendocrine-cell hyperplasia of infancy (NEHI) under Interstitial lung disease in Respiratory
Isabel Checklist Differential:

Enter clinical features: 
- age: infant (29d-1yr)
- gender: male

Refine search: 
- travel history: North America

Enter clinical features, no negatives, no numbers: 
- tachypnea
- cough
- hypoxemia
- wheeze
- fine lung cracks

+ add a clinical feature 

Isabel is not meant to replace your clinical judgment.

Diagnoses: 
- Croup / Laryngotracheobronchitis
- Interstitial Lung Disease
- Neuroendocrine Hyperplasia of Infancy

Why did this diagnosis come up? 
We matched the terms: tachypnea | tachypnea | hypoxemia | hypoxemia | low oxygen saturation | low oxygen saturations | wheezy | wheeze | wheezy | wheezy | wheezes | fine | cracks | crack | lung

Degree of match between query entered and Isabel database: (best clinical probability): 97%

- Bronchiolitis
- Respiratory Syncytial Virus
- Bronchiolitis obliterans
- Viral Pneumonia
- Human Metapneumovirus
- Influenza Viruses
- Bacterial Pneumonia
- Aspergillosis

Sort by: most relevant
Show: 10 / all
Action: select

Feedback: submit