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Case 13 (April 29 2010): [N Engl J Med. 362\(17\):1619-1626](#)

Demographic: Female, 18 months, America North

Clinical features extracted from the case and entered into the query box:

chronic watery diarrhea
poor weight gain
weight loss
irritable

Synonyms used by Isabel PRO for the above query:

chronic watery diarrhea
poor weight gain
weight loss
irritable

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 PRO contain
- Did Isabel PRO suggest the Final diagnosis

Differential Diagnoses considered by the MGH panel:

Gluten sensitive enteropathy
Cystic fibrosis

Final Diagnosis of the case according to NEJM:

Ganglioneuroma with immunoreactivity to vasoactive intestinal peptide antigen

Differential Diagnoses of the case as given by Isabel PRO:

Gluten sensitive enteropathy in Gastrointestinal
Cystic fibrosis in Respiratory

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Was the final diagnosis given by Isabel PRO:

Yes, (i) Ganglioglioma under Brain neoplasms in Nervous
(ii) Diarrhea from hormone secreting tumors in Gastrointestinal

Isabel PRO Final Diagnosis:

enter clinical features
synonyms

age*

gender female male

Refine search:

travel

history:

show me:

diagnoses

causative drugs

bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

chronic watery diarrhea
poor weight gain
weight loss
irritable

+ add a clinical feature

get checklist >

clear search

Isabel is not meant to replace your clinical judgment.

diagnoses
Most Relevant

sort by: most relevant
action: -select-

show: 10 20 30 all

<input checked="" type="checkbox"/> Food Allergy	<input type="checkbox"/> ALLERG
<input checked="" type="checkbox"/> Escherichia Coli Infections	<input type="checkbox"/> INFEC
<input checked="" type="checkbox"/> Gastroenteritis	<input type="checkbox"/> INFEC
<input checked="" type="checkbox"/> Brain Neoplasms	<input type="checkbox"/> NEURO
Why did this diagnosis come up ?	
We matched the terms: watery diarrhea chronic watery diarrhea weight loss	
Degree of match between query entered and Isabel database (Not clinical probability): 46%	
<input type="checkbox"/> Cyclospora Infection	<input type="checkbox"/> INFEC
<input type="checkbox"/> Diarrhea from Hormone-Secreting Tumors	<input type="checkbox"/> GASTRO
<input type="checkbox"/> Isosporiasis	<input type="checkbox"/> INFEC
<input type="checkbox"/> Microsporidiosis	<input type="checkbox"/> INFEC
<input type="checkbox"/> Pseudomembranous / Drug-Induced Colitis	<input type="checkbox"/> GASTRO
<input checked="" type="checkbox"/> Adrenal Neoplasms	<input type="checkbox"/> ENDO
<input checked="" type="checkbox"/> Hyperthyroidism	<input type="checkbox"/> ENDO
<input checked="" type="checkbox"/> Megaloblastic Anemias	<input type="checkbox"/> HEMAT
<input checked="" type="checkbox"/> Primary Adrenal Insufficiency	<input type="checkbox"/> ENDO