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Case 19 (June 23 2011): [N Engl J Med. 364\(25\):2452-2461](#)

Demographic: Male, 4 yrs, Carribean

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

vomiting
acute watery diarrhea
tachycardia
dehydrated
abdominal tenderness

Synonyms used by Isabel for the above query:

vomiting
acute watery diarrhea
tachycardia
abdominal tenderness

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:

Enterotoxigenic eschericia coli

Final Diagnosis of the case according to NEJM:

Cholera

Differential Diagnoses of the case as given by Isabel:

Enterotoxigenic eschericia coli in Infectious

Was the final diagnosis given by Isabel:

Yes, Cholera in Infectious

Isabel Checklist Differential:

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: ⓘ

vomiting
acute watery diarrhea
tachycardia
dehydrated
abdominal tenderness

+ add a clinical feature

get checklist >

[clear search](#)

Isabel is not meant to replace your clinical judgment.

diagnoses | drugs

Results

sort by: most relevant | action: -select-

show: 10 / all ⓘ ⓘ

<input checked="" type="checkbox"/> Pancreatitis ▼	👍👎	? GASTRO
<input type="checkbox"/> Intussusception ▼	👍👎	? GASTRO
<input type="checkbox"/> Cholera	👍👎	○ INFEC
Why did this diagnosis come up ? ⓘ		
We matched the terms: vomiting diarrhea diarrhoea tachycardia tachycardic dehydrated dehydr		
Degree of match between query entered and Isabel database (Not clinical probability): 88%		
<input checked="" type="checkbox"/> Peritonitis	👍👎	? GASTRO
<input checked="" type="checkbox"/> Inflammatory Bowel Disease	👍👎	? GASTRO
<input type="checkbox"/> CMV Colitis	👍👎	? GASTRO
<input type="checkbox"/> Acute Appendicitis ▼	👍👎	? GASTRO
<input checked="" type="checkbox"/> Salmonella Infections	👍👎	? INFEC
<input checked="" type="checkbox"/> Intestinal Obstruction	👍👎	? GASTRO
<input checked="" type="checkbox"/> Renal Failure ▼	👍👎	? NEPHRO

[view all](#)

feedback: