

Case 24 (July 31 2008): [N Engl J Med. 359\(5\):509-515](#)

Demographic: Female, 35 years, Pregnancy not specified, America North, General speciality

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

confusion
agitation
insomnia
auditory hallucinations
disorientation
severe depression
suicidal ideation
dysphoria
anxiety

Synonyms used by Isabel for the above query:

insomnia
confusion
disorientation
anxiety
agitation
auditory hallucinations

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

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Final Diagnosis of the case according to NEJM:

Postpartum psychosis in a patient with bipolar disorder

Was the final diagnosis given by Isabel:

Yes, Postpartum Psychosis under Obstetric disorders heading
Bipolar Disorder under Psychologic disorders heading

Isabel Differential:

<p>+ PSYCHOLOGIC DISORDERS << click to expand</p> <p><input checked="" type="checkbox"/> Depression RD</p> <p><input checked="" type="checkbox"/> Bipolar Disorder RD</p> <div style="border: 1px solid black; background-color: #ffff00; padding: 5px;"> <p>Why did this diagnosis come up ?</p> <p>We matched the terms: loc anxiety agitation agitated agitate sever severe depress depression dysphoria</p> <hr/> <p>Degree of match between query entered and isabel database (Not clinical probability): 53%</p> </div> <p><input checked="" type="checkbox"/> Eating Disorders RD</p>	<p>+ TOXICOLOGY << click to expand</p> <p><input checked="" type="checkbox"/> Radioactive Isotopes RD</p> <p>+ NERVOUS SYSTEM DISORDERS << click to expand</p> <p><input checked="" type="checkbox"/> HIV Neuro Complications RD</p> <p>+ CARDIAC DISORDERS << click to expand</p> <p><input checked="" type="checkbox"/> Hypertension in Pregnancy RD</p> <p>OBSTETRIC DISORDERS</p> <p>Postpartum Psychosis RD</p> <div style="border: 1px solid black; background-color: #ffff00; padding: 5px;"> <p>Why did this diagnosis come up ?</p> <p>We matched the terms: insomnia insomniac anxiety panic agitation restlessness agitate sever severe suicid suicidal</p> <hr/> <p>Degree of match between query entered and isabel database (Not clinical probability): 53%</p> </div>
<p>+ INFECTIOUS DISEASES << click to expand</p> <p><input checked="" type="checkbox"/> Lyme Disease RD</p> <p>+ SHOCK STATES << click to expand</p> <p><input checked="" type="checkbox"/> Sepsis and Shock RD</p> <p>METABOLIC DISEASES</p> <p><input checked="" type="checkbox"/> Acute Porphyria RD</p>	<p>+ ENVIRONMENTAL HEALTH HAZARDS << click to expand</p> <p>+ NUTRITIONAL DISORDERS << click to expand</p> <p>+ GYNECOLOGICAL DISORDERS << click to expand</p>
<p>+ RESPIRATORY DISORDERS << click to expand</p> <p>+ ENDOCRINE SYSTEM << click to expand</p> <p>+ HUMAN GENETICS << click to expand</p> <p>+ NEPHROLOGY << click to expand</p>	