

Case 18 (June 13 2013): [N Engl J Med. 368\(24\):2304-2312](#)

Demographic: Female, 32 years, North America

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

recurrent episodes of altered consciousness
inability to speak
vertigo
loss of consciousness
occasional incontinence
staring spells
confusion
amnesia

Synonyms used by Isabel for the above query:

vertigo
confusion
amnesia

STOP !

Before you read further you might want to construct your own:

- Final diagnosis

In the following section you will find:

- The final diagnosis of the case
- Did Isabel suggest the final diagnosis

Final Diagnosis of the case according to NEJM:

Oligoastrocytoma, WHO grade II of IV associated with temporal-lobe seizures and ictal asystole (arrhythmogenic epilepsy)

Was the final diagnosis given by Isabel:

Yes, Oligoastrocytoma under Brain neoplasms in Neuro

Isabel Checklist Differential:

enter clinical features | synonyms

age*

gender female male

pregnancy

Refine search:

travel

history:

show me:

diagnoses

causative drugs

bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

recurrent episodes of altered consciousness	✕
inability to speak	✕
vertigo	✕
occasional incontinence	✕
staring spells	✕
confusion	✕
amnesia	✕

+ add a clinical feature

get checklist ➔

[clear search](#)

Isabel is not meant to replace your clinical

diagnoses | drugs

show 10 | show all | don't miss

<input checked="" type="checkbox"/> CVA / Stroke	👍👎	? NEURO
<input checked="" type="checkbox"/> Intracranial Hematoma	👍👎	? NEURO
<input type="checkbox"/> Brain Neoplasms	👍👎	○ NEURO
└─ Oligoastrocytoma	👍👎	
└─ Glioblastoma Multiforme / Anaplastic Astrocytoma	👍👎	

Why did this diagnosis come up ? ⓘ

We matched the terms: vertigo | confusion | loc | loss of balance | losing balance | loss balance | loss of consciousness | loss of memory | loss of memory of event | altered consciousness | altered | altered higher cerebral function | altered level of consciousness | alter | consciousness | conscious | inability | speak | recurrent | recurr | staring | spells | spell

Degree of match between query entered and Isabel database (Not clinical probability): 68%

<input checked="" type="checkbox"/> Head Injury	👍👎	? NEURO
Multiple Sclerosis	👍👎	? NEURO
<input checked="" type="checkbox"/> Transient Ischemic Attack	👍👎	? NEURO
<input checked="" type="checkbox"/> Human Prion Diseases	👍👎	? NEURO
<input checked="" type="checkbox"/> Hydrocephalus	👍👎	? NEURO
<input type="checkbox"/> Adenoviral Infections /	👍👎	? IMISC

Click diagnosis for evidence-based content.

feedback: