
**Demographic:** Male, 75 yrs, North America

**Clinical features extracted from the case and entered into the query box:**
memory loss
episodes of near-syncope
olfactory hallucination
dysautonomia
word finding difficulty
seizures

**Synonyms used by Isabel for the above query:**
memory loss
episodes of near syncope
word finding difficulty
seizures

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:**
Acquired epilepsy

**Final Diagnosis of the case according to NEJM:**
Limbic encephalitis with antibodies to leucine-rich, glioma-inactivated 1 (LGI1)

**Differential Diagnoses of the case as given by Isabel:**
Acquired epilepsy in Neuro

**Was the final diagnosis given by Isabel:**
Yes, Limbic encephalitis in Infectious
Isabel Checklist Differential:

- **Age:** Senior (65+yrs+)
- **Gender:** Male

Refine search:
- Travel history: North America
- Show me: Diagnoses
  - Causative drugs
  - Bioterrorist agents

Enter clinical features, no negatives, no numbers:
- Memory loss
- Episodes of near-syncope
- Olfactory hallucination
- Dysautonomia
- Word finding difficulty
- Seizures

Add a clinical feature

<table>
<thead>
<tr>
<th>Results</th>
<th>Sort by: most relevant</th>
<th>Action: select all</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alzheimer's Disease</td>
<td>☑</td>
<td>☑ ?NEURO</td>
</tr>
<tr>
<td>Viral Meningoencephalitis</td>
<td>☑</td>
<td>☑ ?INFE</td>
</tr>
<tr>
<td>Human Prion Diseases</td>
<td>☑</td>
<td>☑ ?NEURO</td>
</tr>
<tr>
<td>Limbic Encephalitis</td>
<td>☑</td>
<td>☑ ?INFE</td>
</tr>
</tbody>
</table>

Why did this diagnosis come up?
We matched the terms: memory loss, forgetfulness, memory impairment, forgetful, word finding difficulty, seizures, severe, hallucination, hallucin.

Degree of match between query entered and Isabel database (Not clinical probability): 86%

- Frontotemporal Dementia | ☑ | ☑ ?NEURO |
- Drop Attacks | ☑ | ☑ ?INFE |
- Progressive Multifocal Leucoencephalopathy | ☑ | ☑ ?INFE |
- Measles Infection | ☑ | ☑ ?INFE |
- Fungal Meningitis | ☑ | ☑ ?INFE |
- CVA / Stroke | ☑ | ☑ ?NEURO |

View all

Feedback: [Submit]