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**Case 22 (July 22 2010):** [N Engl J Med. 363\(4\):373-381](#)

**Demographic:** Female, 87 yrs, North America

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

dementia  
fatigue  
tonic clonic seizures  
confusion  
forgetfulness  
vasogenic edema  
cerebral microhemorrhages

**Synonyms used by Isabel for the above query:**

dementia  
fatigue  
tonic clonic seizures  
confusion  
forgetfulness  
cerebral microhemorrhages

**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:**

Alzheimer's disease

**Final Diagnosis of the case according to NEJM:**

Inflammatory cerebral amyloid angiopathy

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**Differential Diagnoses of the case as given by Isabel:**

Alzheimer's disease in Neuro

**Was the final diagnosis given by Isabel:**

Yes, Cerebral amyloidosis in Neuro

**Isabel 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: ⓘ

dementia
fatigue
tonic clonic seizures
confusion
forgetfulness
vasogenic edema
cerebral microhemorrhages

+ add a clinical feature

**get checklist** ➔

clear search

**diagnoses**

**Nervous System Disorders**

sort by: most relevant | action: -select-

**Cerebral Amyloidosis**  NEURO

**Why did this diagnosis come up ?** ❌

We matched the terms: cognitive decline | dementia | demential | seizures | seizure | delirium | confusion | loc | loss of consciousness | loss of memory | decreased level of consciousness | cerebral microhemorrhages | cerebral microhemorrhage

Degree of match between query entered and Isabel database (Not clinical probability): 58%

Drop Attacks	? NEURO
Alzheimer's Disease	? NEURO
Brain Neoplasms	? NEURO
Vascular Dementia	? NEURO
Paraneoplastic Neurologic Syndrome	? NEURO
Chorea Disorders	? NEURO
Human Prion Diseases	? NEURO
Mitochondrial Encephalomyopathies	? NEURO
Head Injury	? NEURO

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