
Demographic: Male, 54 years, North America

Clinical features extracted from the case and entered into the query box:
loss of vision in right eye
brain mass
diplopia
dizziness
nystagmus
bilateral right inferior quadrantanopia

Synonyms used by Isabel for the above query:
diplopia
dizziness
nystagmus

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:
Transient ischemic attack

Final Diagnosis of the case according to NEJM:
Glioblastoma, WHO grade IV of IV, with methylation of the MGMT promoter

Differential Diagnoses of the case as given by Isabel:
Transient ischemic attack in Neuro

Was the final diagnosis given by Isabel:
Yes, Glioblastoma under brain neoplasms in Neuro
Isabel Checklist Differential:

Enter clinical features:
- Age: adult (50-64 yrs)
- Gender: female, male

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

Enter clinical features, no negatives, no numbers:
- Loss of vision in right eye
- Brain mass
- Diplopia
- Dizziness
- Nystagmus
- Bilateral right inferior quadrantanopia

Clear search:

Diagnoses:
- Brain Neoplasms
  - Glioblastoma Multiforme
  - Anaplastic Astrocytoma
  - Medulloblastoma

Why did this diagnosis come up?
We matched the terms double vision, dizziness, dizzy, dizziness, vision, brain mass, inferior quadrantanopia.

Degree of match between query entered and Isabel database (not a clinical probability): 100%

- Transient Ischemic Attack
- Paraneoplastic Neurologic Syndrome
- CVA / Stroke
- Multiple Sclerosis
- Myasthenia Gravis
- Lymphoma
- Migraine
- Lyme Disease
- Benign Paroxysmal Vertigo

Click diagnosis for evidence-based content.
Feedback: