
Demographic: Male, 16 yrs, America North, General speciality

Clinical features extracted from the case and entered into the query box:
1st presentation at 16 years:
paroxysmal headaches
visual changes
dizziness
nausea
neck pain
mosaic vision
vomiting
seizures

Presentation at 21 years:
severe headaches
shoulder pain
low back pain
visual changes
loss of consciousness
groin numbness
leg numbness

Synonyms used by Isabel PRO for the above query:
Presentation at 16 years:
neck pain
dizziness
seizures
vomiting
headaches

Presentation at 21 years:
loss of consciousness
low back pain
Shoulder pain
seadaches
numbness
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 PRO contain
- Did Isabel PRO suggest the Final diagnosis

**Differential Diagnoses considered by the MGH panel:**
Intractable migraine
Idiopathic intracranial hypertension
Meningitis
Brain tumors

**Final Diagnosis of the case according to NEJM:**
Spinal arachnoid cyst

**Differential Diagnoses of the case as given by Isabel PRO:**
Intractable migraine – under Nervous system disorders
Idiopathic intracranial hypertension – under Nervous system disorders
Meningitis – under Infectious diseases
Brain tumors – under Nervous system disorders

**Was the final diagnosis given by Isabel PRO:**
Yes, Arachnoid cyst under Nervous system disorders
Isabel PRO Final Diagnosis:

Presentation at 16 years: Arachnoid cyst

Presentation at 21 years: Arachnoid cyst