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Case 10 (April 08 2010): [N Engl J Med. 362\(14\):1326-1333](#)

Demographic: Female, 37 yrs, Not pregnant, America North

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

vertigo
left sided weakness
brain mass
nausea
recurrent epistaxis
unsteady gait
arm numbness and weakness
elevated white cell count
elevated CRP

Synonyms used by Isabel PRO for the above query:

vertigo
left sided weakness
unsteady gait
elevated white cell count
elevated crp

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 final diagnosis of the case
- Did Isabel PRO suggest the Final diagnosis

Final Diagnosis of the case according to NEJM:

- (i) Brain abscess due to infection with *Streptococcus anginosus* group b and *Fusobacterium nucleatum*.
- (ii) Pulmonary arteriovenous malformation due to hereditary hemorrhagic telangiectasia

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Was the final diagnosis given by Isabel PRO:

- Yes, **(i)** Intracerebral abscess in Nervous system
(ii) Hereditary hemorrhagic telangiectasia under Telangiectasis in Dermatology

Isabel PRO Final Diagnosis:

- (i)** Intracerebral abscess – Neuro Conditions

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: ⓘ

vertigo
left sided weakness
brain mass
nausea
recurrent epistaxis
unsteady gait
arm numbness and weakness
elevated white cell count
elevated CRP

+ add a clinical feature

get checklist >

diagnoses

Most Relevant

sort by: action:

show: **10 20 30 all**

<input checked="" type="checkbox"/> Transient Ischemic Attack	? NEURO
<input type="checkbox"/> Celiac Disease	? GASTRO
<input type="checkbox"/> Lyme Disease	? INFEC
<input checked="" type="checkbox"/> CVA / Stroke	? NEURO
<input checked="" type="checkbox"/> Megaloblastic Anemias	? HEMAT
<input checked="" type="checkbox"/> Head Injury	? NEURO
<input checked="" type="checkbox"/> Ischemic Heart Disease	? CARDIO
<input checked="" type="checkbox"/> Migraine	? NEURO
<input type="checkbox"/> Cryptococcus Neoformans	? INFEC
<input type="checkbox"/> Multiple Sclerosis	? NEURO
<input type="checkbox"/> Wegener's Granulomatosis	? RHEUM
<input type="checkbox"/> Arachnoid Cysts	? NEURO
<input checked="" type="checkbox"/> Intracranial Abscess	? NEURO
Why did this diagnosis come up ? ⓘ	
We matched the terms: vertigo weakness elevated white cell count brain nausea weak	
Degree of match between query entered and Isabel database (Not clinical probability): 51%	
<input checked="" type="checkbox"/> Polyneuropathy Disorders	? NEURO/MUSC
<input type="checkbox"/> Syringomyelia	? NEURO

(ii) Hereditary hemorrhagic telangiectasia under Telangiectasia in Dermatology

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: ⓘ

vertigo
left sided weakness
brain mass
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+ add a clinical feature

get checklist >

diagnoses

Dermatology Disorders

sort by: most relevant | action: -select-

Telangiectasia DERM

Hereditary Hemorrhagic Telangiectasia

Why did this diagnosis come up ? ❌

We matched the terms: dizziness | dizzy | dizziness | weakness | recurrent | epistaxi | epistaxis | weak

Degree of match between query entered and Isabel database (Not clinical probability): 24%

Malignant Atrophic Papulosis DERM

back to 10 >