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Case 33 (October 28 2010): [N Engl J Med. 363\(18\):1749-1758](#)

Demographic: Female, 22 yrs, North America

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

unilateral vision loss
eye pain
renal failure
conjunctival injection
posterior uveitis
vomiting
intravenous drug use

Synonyms used by Isabel for the above query:

eye pain
unilateral vision loss
renal failure
conjunctival injection
posterior uveitis
vomiting

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:

Keratitis
Uveitis
Endophthalmitis

Final Diagnosis of the case according to NEJM:

Endogenous endophthalmitis due to *Aspergillus niger*

Differential Diagnoses of the case as given by Isabel:

Keratitis in Ophthalmology
 Uveitis in Ophthalmology
 Endophthalmitis in Ophthalmology

Was the final diagnosis given by Isabel:

Yes, Aspergillus endophthalmitis under Endophthalmitis in Ophthalmology

Isabel Differential:

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: ⓘ

unilateral vision loss
eye pain
renal failure
conjunctival injection
posterior uveitis
vomiting
intravenous drug use

+ add a clinical feature

get checklist ➔

clear search

diagnoses

Most Relevant

sort by: action:

show: **10 20 30 all** ⓘ **New!** ⓘ

<input type="checkbox"/> Endophthalmitis	👍👎	<input type="radio"/> OPHTHAL
↳ Aspergillus Endophthalmitis	👍👎	
Why did this diagnosis come up ? ⓘ		
We matched the terms: monocular visual loss unilateral vision loss eye pain eye pains conjunctival injection posterior uveitis intraven intravenous drug us unilateral loss of vision uveitis use		
Degree of match between query entered and Isabel database (Not clinical probability): 80%		
Uveitis	👍👎	ⓘ OPHTHAL
Erythema Multiforme	👍👎	ⓘ DERM
Epidemic Typhus	👍👎	ⓘ INFEC
Keratitis and Corneal Ulcers	👍👎	ⓘ OPHTHAL
⊕ Toxocariasis	👍👎	ⓘ INFEC
⊕ Renal Failure ▼	👍👎	ⓘ NEPHRO
⊕ Toxic Shock Syndrome ▼	👍👎	ⓘ INFEC
Acute Retinal Necrosis	👍👎	ⓘ OPHTHAL
⊕ Cerebral Sinus Venous Thrombosis ▼	👍👎	ⓘ NEURO

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