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Case 4 (February 11 2010): [N Engl J Med. 362\(6\):537-546](#)

Demographic: Male, 53 yrs, America North, General speciality

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

tongue ulcers
vision loss
fatigue
myalgias
daily fevers
tinnitus
elevated white cell count
migraines
decreased hearing
dysphagia
diplopia
joint pain
sore throat

Synonyms used by Isabel PRO for the above query:

tongue ulcers
vision loss
fatigue
myalgias
daily fevers
tinnitus
elevated white cell count
decreased hearing
dysphagia
diplopia
joint pain
sore throat

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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:

Systemic lupus erythematosus

Final Diagnosis of the case according to NEJM:

Temporal-artery findings consistent with mild involvement by active giant-cell arteritis

Differential Diagnoses of the case as given by Isabel PRO:

Systemic lupus erythematosus – in Rheumatic diseases

Was the final diagnosis given by Isabel PRO:

Yes, Giant cell arteritis in Rheumatic diseases

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Isabel PRO Final Diagnosis:

enter clinical features **synonyms**

age: adult (50 - 65 years) | gender: male | region: America North | speciality: General

Enter features, no negatives or numbers:

- tongue ulcers
- vision loss
- fatigue
- myalgias
- daily fevers
- tinnitus
- elevated white cell count
- migraines
- decreased hearing
- dysphagia
- diplopia
- joint pain
- sore throat

+ add a feature **get checklist >>** search again

Isabel PRO is not meant to replace your clinical judgment

relevance **commoner diagnoses**

Diagnoses

- Myocarditis
- Giant Cell Arteritis

Why did this diagnosis come up ?

We matched the terms: blindness | blindness peripheral | blindness total | blind | malaise | fatigue | muscle ache | muscle aches | muscle aching | fever | fevers | feverish | deaf | deafness | arthralgias | arthralgia | migraine | migraines

Degree of match between query entered and Isabel database (Not clinical probability): 41%

- Reiter's Disease
- SLE
- Behcet's Syndrome
- Antiphospholipid Syndrome
- Psychosomatic Illness
- Cutaneous Vasculitis

show: 10 20 30 all

9 Body Systems

- Infectious Diseases
- Rheumatic Diseases
- Gastrointestinal Disorders
- Dermatology Disorders
- Respiratory Disorders
- Cardiac Disorders
- Vascular Disorders

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