

Case 2 (January 17 2008): [N Engl J Med. 358\(3\):275-289](#)

Demographic: Female, 38 yrs, Pregnancy Not-specified, America North, General speciality

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

postpartum loss of vision
shortness of breath
headaches
tachycardia
renal failure
arthralgias
generalized edema
scotomata
mitral regurgitation

Synonyms used by Isabel for the above query:

Shortness of breath
Headaches
Tachycardia
Arthralgias
Scotomata
Mitral regurgitation
Generalized edema
Renal failure

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:

Antiphospholipid Antibody Syndrome
Cryoglobulinemia

Final Diagnosis of the case according to NEJM:

Postpartum renal failure due to thrombotic microangiopathy, associated with antiphospholipid antibodies.

Differential Diagnoses of the cases given by Isabel:

Antiphospholipid Antibody Syndrome – under Rheumatic diseases heading
Cryoglobulinemia – under Rheumatic diseases heading

Was the final diagnosis given by Isabel:

Yes, under Rheumatic diseases heading



isabel

knowledge.diagnosis.treatment

www.isabelhealthcare.com

Isabel Differential:

INFECTIOUS DISEASES << click to expand Meningococcal Disease ? Related Dx	RESPIRATORY SYSTEM DISORDERS Sarcoidosis ? Related Dx
GASTROINTESTINAL DISORDERS << click to expand Food Poisoning ? Related Dx	SHOCK STATES Cardiogenic Shock ? Related Dx
RHEUMATIC DISEASES >> click to collapse SLE ? Related Dx Systemic Sclerosis ? Related Dx Polyarteritis Nodosa ? Related Dx Antiphospholipid Syndrome ? Related Dx <div style="border: 1px solid black; background-color: #ffff00; padding: 5px; margin: 5px 0;"> Why did this diagnosis come up ? We matched the terms: renal failure mitral insufficiency mr mitral valve insufficiency sob shortness of breath dib headache headaches loss vision </div> Wegener's Granulomatosis ? Related Dx Cryoglobulinemia ? Related Dx Behçet's Syndrome ? Related Dx Churg-Strauss Syndrome ? Related Dx Relapsing Polychondritis ? Related Dx Amyloidosis ? Related Dx Microscopic Polyangiitis ? Related Dx	HEMATOLOGY Methemoglobinemia ? Related Dx NERVOUS SYSTEM DISORDERS << click to expand Cerebral Sinus Venous Thrombosis ? Related Dx
CARDIAC DISORDERS << click to expand Infective Endocarditis ? Related Dx Hypertension in Pregnancy ? Related Dx	OBSTETRIC DISORDERS << click to expand Puerperium Complications ♀ ? Related Dx
NEOPLASTIC DISEASES Non-Hodgkin's Lymphoma ? Related Dx	ENDOCRINE SYSTEM << click to expand Hyperthyroidism ? Related Dx
GYNECOLOGICAL DISORDERS Breast Cancer ♀ ? Related Dx	DERMATOLOGY << click to expand Toxic Epidermal Necrolysis ? Related Dx
NEPHROLOGY << click to expand Renal Failure ? Related Dx	OPHTHALMOLOGY << click to expand Retinitis Pigmentosa ? Related Dx
NUTRITIONAL DISORDERS << click to expand Vit C Deficiency ? Related Dx	ALLERGIC DISORDERS Arthropod Allergy ? Related Dx
TOXICOLOGY << click to expand Heavy Metal Intoxication ? Related Dx	
ENVIRONMENTAL HEALTH HAZARDS << click to expand Decompression Illness ? Related Dx	