

Case 31 (October 13 2005): [N Engl J Med 2005;353:1605-13](#)

Demographic: Male, 60 yrs, America North, General speciality

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

fatigue
palpable purpuric lesions
hypertension
proteinuria
hematuria
poor appetite
cushingoid appearance
anasarca
marked peripheral pitting edema
anemia
renal failure

Synonyms used by Isabel for the above query:

Hypertension
Anemia
Renal failure
Fatigue
Hematuria
Proteinuria
Anasarca
Poor appetite

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:

Diffuse glomerulonephritis
Rocky Mountain spotted fever
Postinfectious glomerulonephritis or lupus nephritis / SLE
Henoch–Schönlein purpura or cryoglobulinemic vasculitis.

Final Diagnoses of the case according to NEJM:

Type II cryoglobulinemia with renal disease

Differential Diagnoses of the case as given by Isabel:

Cryoglobulinemia – Isabel 1st page
SLE – Isabel 1st page
Lupus nephritis – Isabel 1st page
Glomerulonephritis – Isabel 1st page
Acute poststrep GN – Isabel 1st page
Henoch–Schönlein purpura – click on Rheumatic diseases heading
Rocky Mountain spotted fever – click on Infectious diseases heading

Was the final diagnosis given by Isabel:

Yes, Isabel 1st page

Entire presentation cut and pasted into the Isabel query box:

Glomerulonephritis – Isabel 1st page
Acute poststrep GN – Isabel 1st page
Lupus nephritis– click on Rheumatic diseases heading
SLE – click on Rheumatic diseases heading

Isabel differential:

CARDIAC DISORDERS << [Click here](#)

- [Heart Failure / CHF](#) RD
- ↳ [Ischemic Heart Disease](#) RD

NEPHROLOGY << [Click here](#)

- ↳ [Glomerulonephritis](#) RD
- [Arteriolar Nephrosclerosis](#) RD
- [Hemolytic Uremic Syndrome](#) RD
- [Pathological Proteinuria](#) RD
- [Benign Familial Hematuria](#) RD
- [Polycystic Kidney Disease](#) RD

UROLOGIC DISORDERS << [Click here](#)

- ↳ [Urinary Tract Infection](#) RD

DERMATOLOGY << [Click here](#)

- [Steven-Johnson Syndrome](#) RD

NUTRITIONAL DISORDERS << [Click here](#)

METABOLIC DISEASES << [Click here](#)

RHEUMATIC DISEASES << [Click here](#)

- [Cryoglobulinemia](#) RD
- ↳ [SLE](#) RD
- [Wegener Granulomatosis](#) RD
- ↳ [Amyloidosis](#) RD
- [Henoch-Schönlein Purpura](#) RD

LIVER DISORDERS << [Click here](#)

- ↳ [Viral Hepatitis](#) RD

IMMUNOLOGIC SYSTEM << [Click here](#)

- [IG Heavy / Light Chain Deletions](#) RD

INFECTIOUS DISEASES << [Click here](#)

- [Rocky Mountain Spotted Fever](#) RD
- [Bacterial Meningitis](#) RD
- [Brucellosis](#) RD

TOXICOLOGY << [Click here](#)

