

Case 21 (July 09 2009): [N Engl J Med. 361\(2\):179-187](#)

Demographic: Female, 61yrs, America North, General speciality

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

weight loss
nausea
vomiting
hypertension
epigastric pain
fatigue
renal failure
elevated sedimentation rate
abdominal pain
severe anemia
burning eye pain

Synonyms used by Isabel for the above query:

anemia
abdominal pain
elevated sedimentation rate
burning eye pain
hypertension
weight loss
fatigue
epigastric pain
renal failure
vomiting

STOP !

Before you read further you might want to construct your own:

- Final diagnosis

In the following section you will find:

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

Differential Diagnoses considered by the MGH panel:

Sarcoidosis
Polyarteritis nodosa

Final Diagnosis of the case according to NEJM:

Tubulointerstitial nephritis with uveitis (TINU syndrome)

Differential Diagnoses of the case as given by Isabel:

Sarcoidosis – under Respiratory diseases
Polyarteritis nodosa – under Rheumatic diseases

Was the final diagnosis given by Isabel:

Yes, Tubulointerstitial nephritis with uveitis (TINU syndrome) – Interstitial nephritis under Nephrology

Isabel Differential:

- RHEUMATIC DISEASES >> click to collapse	+ GASTROINTESTINAL DISORDERS << click to expand
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> SLE ? RD Henoch-Schonlein Purpura ? RD Wegener's Granulomatosis ? RD <input checked="" type="checkbox"/> Giant Cell Arteritis ? RD Polyarteritis Nodosa ? RD Antiphospholipid Syndrome ? RD Cryoglobulinemia ? RD Churg-Strauss Syndrome ? RD Relapsing Polychondritis ? RD Marshall's Syndrome / PFAPA ? RD Microscopic Polyangiitis ? RD 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Gastritis ? RD Celiac Disease ? RD
+ INFECTIOUS DISEASES << click to expand	- NEPHROLOGY DISORDERS >> click to collapse
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Salmonella Infections ? RD 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Renal Failure ? RD Hemolytic Uremic Syndrome ? RD <input type="checkbox"/> Interstitial Nephritis ○ RD
+ NEOPLASTIC DISEASES << click to expand	<p>Why did this diagnosis come up ?</p> <p>We matched the terms: abdominal pain abdominal pains raised esr increased bp htn weight loss fatigue renal failure vomiting nausea</p> <hr/> <p>Degree of match between query entered and isabel database (Not clinical probability): 63%</p> <ul style="list-style-type: none"> ...Acute Interstitial Nephritis ...Analgesics Nephropathy ...Chronic Interstitial Nephritis ...Drug and Toxin-Induced Nephropathy ...Gold and Penicillamine Nephropathy ...Radiation Nephropathy ...TINU Syndrome ...Goodpasture's Syndrome ? RD <input checked="" type="checkbox"/> Neoplasms of the Kidney ? RD
+ TOXICOLOGY DISORDERS << click to expand	+ ENDOCRINE DISORDERS << click to expand
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Drug Overdose/Poisoning ? RD 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Hyperthyroidism ? RD
+ CARDIAC DISORDERS << click to expand	+ LIVER DISORDERS << click to expand
- RESPIRATORY DISORDERS >> click to collapse	+ HEMATOLOGY DISORDERS << click to expand
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Sarcoidosis ? RD 	
+ DERMATOLOGY DISORDERS << click to expand	