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**Case 30 (September 29 2011):** [N Engl J Med. 365\(11\):1043-1050](#)

**Demographic:** Female, 62 yrs, North America

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

renal failure  
skin tightness around mouth  
difficulty swallowing  
gastroesophageal reflux  
hair loss  
finger discoloration  
confusion  
hypertensive  
facial weakness

**Synonyms used by Isabel for the above query:**

renal failure  
difficulty swallowing  
gastroesophageal reflux  
hair loss  
confusion  
hypertensive  
facial weakness

**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:**

Overlap syndrome

**Final Diagnosis of the case according to NEJM:**

Scleroderma renal crisis

**Differential Diagnoses of the case as given by Isabel:**

Overlap syndrome – Sjogren’s Syndrome, SLE, Mixed connective tissue disease in Rheumatology

**Was the final diagnosis given by Isabel:**

- Yes, (i) Systemic sclerosis in Rheumatology
- (ii) Renal failure in Nephrology

**Isabel Checklist 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:

- 
- 
- 
- 
- 
- 
- 
- 
- 

+ add a clinical feature

**diagnoses** | drugs

**Results**

sort by: most relevant | action: -select-

show: 10 / all

Sarcoidosis	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> RESP
<input checked="" type="checkbox"/> Systemic Sclerosis	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> RHEUM
Sjogren's Syndrome	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> RHEUM
SLE	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> RHEUM
Adiposis Dolorosa / Dercum's Disease	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> DERM
CVA / Stroke	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> NEURO
<input checked="" type="checkbox"/> Renal Failure	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> NEPHRO
<input checked="" type="checkbox"/> Interstitial Nephritis	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> NEPHRO
<input checked="" type="checkbox"/> Heavy Metal Intoxication	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> TOX
<input checked="" type="checkbox"/> Lung Neoplasms	<input type="button" value="thumbs up"/> <input type="button" value="thumbs down"/>	<input type="button" value="help"/> RESP

[view all](#)

feedback: