

Case 32 (October 18 2007): [N Engl J Med. 357\(16\):1640-1648](#)

Demographic: Female, 62 yrs, Not pregnant, America North, General speciality

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

breast mass

Synonyms used by Isabel for the above query:

Breast mass

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

Final Diagnosis of the case according to NEJM:

Invasive ductal carcinoma, and ductal carcinoma in situ, of the right breast, grade 3 of 3, estrogen-receptor-positive and HER2-positive.

Differential Diagnoses of the case as given by Isabel:

Breast Cancer – Isabel top 10

Ductal carcinoma in situ - Isabel top 10, under Breast Cancer

Was the final diagnosis given by Isabel:

Yes, Isabel top 10



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Isabel Differential:

GYNECOLOGICAL DISORDERS	
<input type="checkbox"/> Breast Cancer	♀ ? Related Dx
<input type="checkbox"/> Ductal Carcinoma in Situ	
<input type="checkbox"/> Lobular Carcinoma in Situ	
<input type="checkbox"/> Metastatic Breast Cancer	
Breast Fibroadenomas	♀ ? Related Dx
Breast Abscesses	♀ ? Related Dx
Paget's Disease of the Nipple	♀ ? Related Dx
INFECTIOUS DISEASES	
<input type="checkbox"/> Pseudomonas	? Related Dx