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Case 19 (June 20 2013): [N Engl J Med. 368\(25\):2416-2424](#)

Demographic: Female, 35 years, North America

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

recurrent goiter
thyroid nodules
hot flashes
early onset breast cancer
facial trichilemmomas

Synonyms used by Isabel for the above query:

thyroid nodules
hot flashes
early onset breast cancer

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

Final Diagnosis of the case according to NEJM:

Thyroid adenomatous goiter, breast ductal carcinoma in situ, atypical ductal hyperplasia, atypical lobular hyperplasia, hamartoma, papilloma and fibrocystic changes suggestive of the Cowden syndrome

Was the final diagnosis given by Isabel:

Yes, Cowden syndrome under Familial polyposis syndrome in Neoplastic

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:

recurrent goiter	✕
thyroid nodules	✕
hot flashes	✕
early onset breast cancer	✕
facial trichilemmomas	✕

+ add a clinical feature

get checklist >

[clear search](#)

Isabel is not meant to replace your clinical judgment.

diagnoses | drugs

show 10 | **show all** | **don't miss**

<input type="checkbox"/> Familial Polyposis Syndrome				NEOPL
└ Cowden Syndrome				
└ Hashimoto's Thyroiditis				ENDO
<input checked="" type="checkbox"/> Thyroid Neoplasms				ENDO
└ McCune-Albright Syndrome				ENDO
└ Nontoxic Goiter				ENDO
<input checked="" type="checkbox"/> Hyperthyroidism				ENDO
└ Riedel's Thyroiditis				ENDO
<input type="checkbox"/> Breast Cancer				NEOPL
└ Metastatic Breast Cancer				
└ Ductal Carcinoma in Situ				
└ Lobular Carcinoma in Situ				
<input checked="" type="checkbox"/> Ovarian Neoplasms				GYNE
<input checked="" type="checkbox"/> Pericardial Effusion / Tamponade				CARDIO

[view all](#)

Click diagnosis for evidence-based content.

feedback: