

Case 2 (January 18 2007): [N Engl J Med 2007;356:285-92](#)

Demographic: Female, 49 yrs, Not pregnant, America North, General speciality

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

flat, pigmented lesion on upper arm
itchy and slightly raised
bleeding when scratched

Synonyms used by Isabel for the above query:

none

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 Diagnoses of the case according to NEJM:

Malignant melanoma

Was the final diagnosis given by Isabel:

Yes, Isabel 1st page

Entire presentation cut and pasted into the Isabel query box:

Malignant melanoma – Isabel 1st page

Isabel differential:

<p>DERMATOLOGY << Click here</p> <ul style="list-style-type: none"> + Skin Pigmentation Disorders RD + Malignant Melanoma RD <li style="padding-left: 20px;">Lichen Nitidus RD + Verrucas / Warts RD 	<p>RHEUMATIC DISEASES << Click here</p> <ul style="list-style-type: none"> + SLE RD
<p>NEUROMUSCULAR DISORDERS << Click here</p> <ul style="list-style-type: none"> Dermatomyositis / Polymyositis RD 	<p>ALLERGIC DISORDERS << Click here</p> <ul style="list-style-type: none"> Atopic Dermatitis RD
<p>RESPIRATORY SYSTEM DISORDERS << Click here</p>	<p>INFECTIOUS DISEASES << Click here</p> <ul style="list-style-type: none"> + Human Papillomaviral Infections RD
<p>GASTROINTESTINAL DISORDERS << Click here</p>	<p>GYNECOLOGICAL DISORDERS << Click here</p> <ul style="list-style-type: none"> + Genital Ulcer Syndrome ♀ RD
<p>NERVOUS SYSTEM DISORDERS << Click here</p>	<p>NEOPLASTIC DISEASES << Click here</p> <ul style="list-style-type: none"> Kaposi Sarcoma RD
<p>ENVIRONMENTAL HEALTH HAZARDS << Click here</p>	<p>ENDOCRINE SYSTEM << Click here</p>
<p>LIVER DISORDERS << Click here</p>	<p>OPHTHALMOLOGY << Click here</p>
	<p>METABOLIC DISEASES << Click here</p>
	<p>ORTHOPEDIC DISORDERS << Click here</p>