

**Case 8 (December 2007):**

A 55 year old man presenting with cough|weight loss|smoker.

**FINAL DIAGNOSIS:** Bronchogenic Carcinoma, was made late.

<p>... misdiagnosis is killing thousands of Americans every year. Isabel ... allows doctors to type in a patient's symptoms and, in response, spits out a list of possible causes. It does not replace doctors, but makes sure they can consider some unobvious possibilities ...</p> <p><i>The New York Times</i>, Feb 2006 <a href="#">Read more...</a></p>	<p>"I love the Isabel system and as a medical student it has really helped my learning"</p> <p><i>Colin Mooney, Omaha, NE</i> <a href="#">Read more...</a></p>		
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**Quick Reference Guides**

**Diagnosis Checklist**

age \*

gender  pregnancy

from  [to sort infectious diseases according to regional prevalence](#)

specialty / sub-specialty

**ENTER QUERY TERMS ON SEPARATE LINES:**  
[Use terms as they would appear in a textbook, convert numerical values, avoid abbreviations, avoid normal / negative features & avoid repetition.](#)

cough  
weight loss  
smoker|

**DIAGNOSIS CHECKLIST**

[Example of query entry](#)      [Advanced search tips...](#)

<p><b>THE WALL STREET JOURNAL.</b> Nov 2006 Mark Graber MD "Isabel suggested the correct diagnosis in 98% cases .... diagnosis decision-support systems can help doctors avoid falling victim to "premature closure" <a href="#">Read more...</a></p>	<p>Isabel fits well with our philosophy of safe, effective and cost efficient medical care.... <i>Richard Chinnock MD, Loma Linda, California.</i> <a href="#">Read more...</a></p>	<p>DIAGNOSIS CHECKLIST    SEARCH KNOWLEDGE    START CME Capture    Logout</p>
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<b>INFECTIOUS DISEASES</b> << click to expand	<a href="#">Tuberculosis</a> ? Related Dx
<b>GASTROINTESTINAL DISORDERS</b>	<a href="#">Gastroesophageal Reflux</a> ? Related Dx
<b>LIVER DISORDERS</b>	<a href="#">Liver Abscess</a> ? Related Dx
<b>CARDIAC DISORDERS</b>	<a href="#">Cardiac Neoplasms</a> ? Related Dx
<b>NEOPLASTIC DISEASES</b> << click to expand	<a href="#">Non-Hodgkin's Lymphoma</a> ? Related Dx
<b>NEPHROLOGY</b> << click to expand	<a href="#">Glomerulonephritis</a> ? Related Dx
<b>ALLERGIC DISORDERS</b>	<a href="#">Hypersensitivity Pneumonitis</a> ? Related Dx

<b>RESPIRATORY SYSTEM DISORDERS</b> << click to expand	<a href="#">Lung Neoplasms</a> ? Related Dx
<div style="border: 1px solid black; background-color: #ffff00; padding: 5px;"> <p><b>Why did this diagnosis come up ?</b> We matched the terms: weight loss   coughing   cough   smoker</p> </div>	
<ul style="list-style-type: none"> <li><a href="#">Benign Lymphocytic Angiitis</a></li> <li><a href="#">Bronchioloalveolar Carcinomas</a></li> <li><a href="#">Bronchogenic Carcinoma</a></li> <li><a href="#">Lung Carcinosarcomas</a></li> <li><a href="#">Lymphoproliferative Disorders of the Lung</a></li> <li><a href="#">Non-Small Cell Lung Cancer</a></li> <li><a href="#">Pleural Mesothelioma</a></li> <li><a href="#">Primary Sarcoma of the Lung</a></li> <li><a href="#">Pulmonary Metastases</a></li> <li><a href="#">Small Cell Lung Carcinoma</a></li> <li><a href="#">Thoracic Tumors</a></li> </ul>	
<a href="#">Atypical Pneumonia</a> ? Related Dx	<a href="#">COPD</a> ? Related Dx
<a href="#">Viral Pneumonia</a> ? Related Dx	<a href="#">Pleural Effusion</a> ? Related Dx
<a href="#">Pulmonary TB</a> ? Related Dx	<a href="#">Sarcoidosis</a> ? Related Dx
<b>RHEUMATIC DISEASES</b> << click to expand	<a href="#">Sjögren's Syndrome</a> ? Related Dx
<b>HEMATOLOGY</b>	<a href="#">Castleman's Disease</a> ? Related Dx
<b>NERVOUS SYSTEM DISORDERS</b> << click to expand	<a href="#">Multiple Sclerosis</a> ? Related Dx
<b>ENDOCRINE SYSTEM</b>	<a href="#">Hyperthyroidism</a> ? Related Dx
<b>ENVIRONMENTAL HEALTH HAZARDS</b>	<a href="#">Pneumoconioses</a> ? Related Dx