



www.isabelhealthcare.com

User Guide 2010



**To make the right clinical decision
You need the right support.**

enter clinical features

age adult (30 - 40 years) ▾
gender male ▾
region America North ▾ ⓘ
speciality General ▾

Enter features, no negatives or numbers: ⓘ

abdominal pain
arthritis
hematuria
leukocytosis
elevated esr
elevated esr

+ add a feature

[get checklist »](#)

[search again](#)

Isabel PRO is not meant to replace your clinical judgment.

REGION - Change region if patient has travelled or moved from another region to the USA - this will allow other Infectious Diseases prevalent in other regions to be considered.

SPECIALITY – Choosing general will give you a broad range of results. More specialities are available depending on age e.g. Surgery, Toxicology, Neonatology.

- Enter each clinical feature - Symptoms, signs, results of investigations, on separate lines
- Use terms as they would appear in medical textbooks / journals
- Avoid abbreviations, negative and normal findings. If there is no neck stiffness, then do NOT enter : 'no neck stiffness'. If the CSF examination is normal, then do NOT enter : 'CSF examination normal'
- Convert numerics - if the leukocyte count is 22,500 then enter 'leukocytosis'
- Predictive text - prompt appears after typing 3rd character of a word

Commoner Diagnoses are higher. i.e. Horses above Zebras. Can be set by your Institutional Administrator.

Relevance – Diagnoses listed according to the degree of match between the query entered and the **Isabel PRO** database.

The screenshot shows the Isabel PRO interface with two tabs: 'relevance' (selected) and 'commoner diagnoses'. The main content area is titled 'Diagnoses' and contains a list of medical conditions. The first item is 'Endocarditis' with a question mark icon. Below it is 'Glomerulonephritis' with a question mark icon and a sub-item 'Rapidly Progressive Glomerulonephritis'. A '+ More' link is visible. A yellow box highlights the text: 'Why did this diagnosis come up ?' followed by 'We matched the terms: abdominal pain | abdominal pains | arthralgias | arthralgia | joint ache | arthritis | hematuria'. Below this, another yellow box states: 'Degree of match between query entered and Isabel database (Not clinical probability): 52%'. The list continues with 'Henoch-Schonlein Purpura', 'Atypical Pneumonia', 'Pseudomembranous / Drug-Induced Colitis', and 'Spinal Infections', each with a question mark icon. At the bottom of the list, it says 'show: 10 20 all'. Below the diagnoses list is a section titled '9 Body Systems' with a list of categories: Rheumatic Diseases, Gastrointestinal Disorders, Nephrology Disorders, Infectious Diseases, Dermatology Disorders, Cardiac Disorders, and Respiratory Disorders.

Click on the body system i.e. **Rheumatic Diseases** - to get additional diagnoses in that specialty

Why did this diagnosis come up?

Click on to see the degree of match of the query with the document in the **Isabel PRO** database and terms used

Specialities include: CAUSATIVE DRUGS - Enter clinical features and **Isabel PRO** will give you a list of causative drugs. **Isabel PRO** will do a reverse and cross-section search of pharmacopeias; **BIOTERRORISM DIFFERENTIAL** - How do you recognize bio-terrorist conditions that you are not familiar with? Enter clinical features and **Isabel PRO** will give you a list of bio-terrorism conditions to consider. **Isabel PRO** will do a cross-section search of CDC data.

