



the diagnosis checklist

What Is Isabel?

Isabel is a diagnosis decision support tool designed to produce a differential list and stimulate thinking when there is diagnostic doubt or question. Clinicians worldwide use Isabel to improve diagnosis accuracy and find the correct diagnosis earlier.

“We chose Isabel because there is no other decision support solution like it on the market. When our physicians work unusual or complex cases, they can enter the symptoms at the point of care into Isabel, and the solution will generate potential diagnoses. This tool empowers our 600 doctors in making the right decisions and arrive at the right diagnosis as quickly and efficiently as possible.”

George Reynolds, M.D., MMM, vice president, chief medical informatics officer and chief information officer at Children’s Hospital & Medical Center in Omaha, NE.

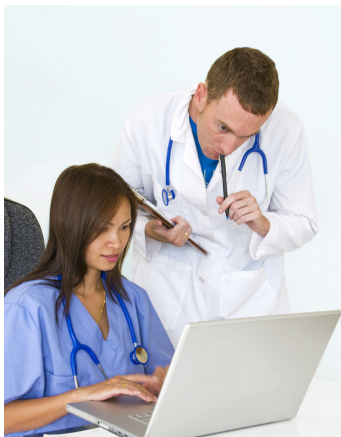


Why Use Isabel

By complementing the clinician’s knowledge and expertise, Isabel’s differential and associated access to evidence-based content can rapidly assist in determining or confirming a diagnosis and help answer the question “What else might be going on?” Using Isabel to minimize delay or misdiagnosis can have a tremendous impact on treatment and downstream quality, safety, clinical, and financial outcomes.

Using Isabel Diagnosis Decision Support

Isabel is used as part of normal physician workflow. Data for patient age, gender, travel history, and abnormal clinical features are entered directly or received from the EMR, and a differential diagnoses list is produced. Each diagnosis is linked to online clinical content including, textbooks, journals, abstracts and referential resources. Isabel can be customized to incorporate an institution’s web resources, guidelines and protocols. Isabel seamlessly consolidates disparate information sources and delivers pertinent information as part of the clinician’s workflow.



Improved Performance

Physicians who use Isabel attest that it helps improve critical thinking skills, diagnosis decision making and referral management. When a diagnosis is correctly determined the first time, the treatments are most effective, referrals are more appropriate or not needed, ordered tests are more relevant, and waste (unnecessary resource utilization and costs) is eliminated from the system. As healthcare moves to managing the care of populations through Accountable Care Organizations, speed to correct diagnosis is a fundamental driver for financial and clinical performance.

enter clinical features | **synonyms**

age*

gender female male

Refine search:

travel history:

show me:

diagnoses

causative drugs

bioterrorist agents

Enter clinical features, no negatives, no numbers:

+ 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**

Lyme Disease				INFEC
Brucellosis				INFEC
Hodgkin Disease				NEOPL
Neoplasms of the Kidney				NEPHRO
Schnitzler Syndrome				RHEUM
Bladder Neoplasms				UROL
Factor VIII / Factor IX Deficiency				HEMAT
PFAPA Syndrome				RHEUM
+ Arthropod Allergy				ALLERG
+ Tuberculosis				INFEC

[view all](#)

Click diagnosis for evidence-based content.

feedback: **submit**

Action:

EMail

Print

Save

Copy

* allow pop-ups

Need to access Isabel from a **Mobile Device** -click here for login details.

Users enter patient demographics and clinical symptoms, and then quickly receive a diagnosis checklist, with flagged "Don't Miss Diagnoses."

Isabel Impact

In a recent study, physicians using Isabel found that in 29% of their cases they no longer needed to refer, 36% said they referred more appropriately, and their overall referral rate decreased by 15%.

17% of surveyed users said that Isabel caused them to change their diagnosis hypothesis.

83% of surveyed users said Isabel caused them to consider important diagnoses they had not thought of previously.

Streamlining Workflow through EMR Integration

Isabel integrates with most EMR systems and can be used seamlessly as part of normal workflow. Isabel can use various integration methods (query string, HL-7, XML, API). When integrated, the patient information flows to Isabel automatically and drives the production of the diagnosis list. Closing the loop, selected diagnoses can be sent back to the patient record.

Accessible on Mobile Devices

Isabel access is available via network computers and mobile devices such as iPhone, iPad, and Android based smart phones.

Affordable & Fast Implementation

Implementation is swiftly done in a few weeks and minimally impacts IT resources.

To find out how to bring Isabel to your health organization, connect with us at don.bauman@isabelhealthcare.com or 734.276.1322

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