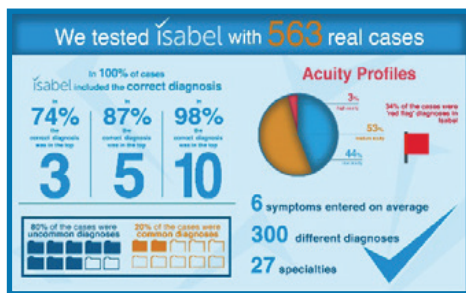## isabel
the diagnosis checklist

What Is Isabel?

Isabel is a machine learning based diagnosis decision support tool designed to produce a differential list and stimulate thinking when working up cases. Clinicians worldwide use Isabel to broaden their differential and get to the correct diagnosis earlier.

Using Isabel Diagnosis Decision Support

Isabel is used as part of normal physician workflow. Data for patient age, gender and clinical features are entered directly in free text natural language or received from the EMR, and a ranked differential diagnoses list is produced. Each diagnosis is contextually linked to online evidence-based reference content including, referential resources, textbooks, journals, etc. 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.

Accuracy Matters!

A recent study comprising 563 cases of varying complexity and difficulty revealed that in 98% of cases tested, the correct final diagnosis was listed in Isabel's top 10 diagnostic suggestions!

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.

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.

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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isabel
the diagnosis checklist

isabel
the symptom checker

Provide Access to the Best Symptom Checker

Healthcare organizations are turning to the Isabel Symptom Checker (ISC) help their patients answer basic questions as part of their patient engagement strategies:

- I am sick; where should I go to get better?
- I have been to the doctor and am not getting better; I want to understand other possible conditions that may be associated with my symptoms
- I have been diagnosed and I want information on treatment, drugs, possible outcomes, etc. for my condition
- How can I get information to my physician prior to my visit?

"Any time a patient can be more informed about their health and what their symptoms might mean, I think that's a good thing."

Charles Bareis, MD, FACP, chief medical officer of MacNeal Hospital in Chicago.

Driving Engagement with Empowered Patients

The Isabel Symptom Checker is a unique and powerful tool designed to empower and engage healthcare consumers in your network. The patient is the most important piece in the healthcare puzzle and by providing them with a trusted source to become informed about their symptoms you can engage them on a whole new level.

Why choose Isabel Symptom Checker for your system?

Enhance Patient Engagement

The Isabel Symptom Checker is the only machine learning based tool which has undergone close to two decades of training and testing to provide the highest accuracy and breadth of coverage.

It is both very sophisticated covering over 3,500 diseases, yet is very easy for patients to use because it understands normal everyday language.

Increase Traffic / Improve Loyalty

The ISC's unique triage tool based on the severity of a patient's signs and symptoms; age; onset; duration and progress of symptoms; pain level; impact on daily activities; response to medications; and presence of other long-term conditions (other symptom checkers require the patient to self-diagnose) helps guide the patient to the most appropriate care setting of telehealth, primary care, urgent care, ED, etc. within your organization.

Easy to Integrate and Brand

Isabel provides complete API platform integration for complete branding and integration into multiple workflows from your consumer facing web page, patient portal, PHR, etc.

Providing your patients with a trusted resource mitigates generalized web searches for healthcare/diagnosis information saving time and effort for your providers.