

What is Isabel Professional?

Medical professionals around the world trust Isabel to help broaden their differential and enhance their clinical reasoning skills. Isabel uniquely combines accuracy, ease of use and speed, and breadth (covering over 10,000 conditions) to deliver the most efficient experience possible. Highly versatile with the ability to be used as a standalone system or fully integrated into other electronic systems, Isabel helps clinicians to manage clinical uncertainty.

Isabel helps you be a better doctor and feel better about the care that you give and that you're doing the right thing for the right patient at the right time.

- Neil Rawlins MD, Kadlec Health System, Richland WA

Why Isabel

The Isabel DDX generator is powered by innovative, statistical natural language processing software which we apply to our curated medical database of disease presentations. The system covers over 10,000 conditions, all ages and all specialties. Isabel utilizes clinical features and additional algorithms to only present those conditions relevant to the patient's age, gender and region. With nearly 2 decades of continuous development, testing and improvement, Isabel today is acknowledged around the world as the most accurate and versatile system available

How is Isabel Different?

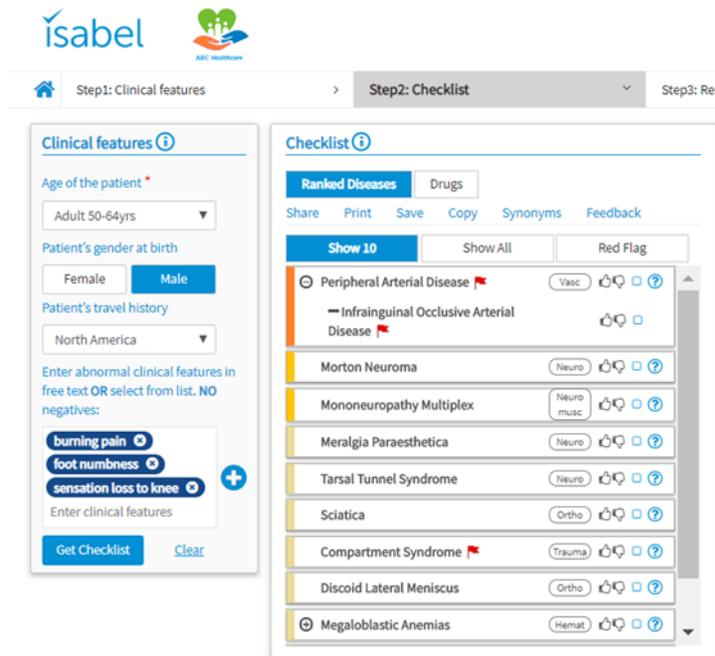
- Isabel is the only true Enhanced Machine Learning /Natural Language tool available
- Isabel is the only independently medically validated tool available (23 studies / articles)
- Isabel uses true Natural Language Processing input allowing clinicians to accurately describe the patient's presentation
- Isabel covers 10,000 conditions
- Isabel is based on evidence-based clinical content updated continuously
- Isabel contextually links to evidence-based condition reference content



“A reduction in the time taken to use the DDX generators was seen with newer tools such as Isabel and this may increase their acceptability in routine clinical practice.”

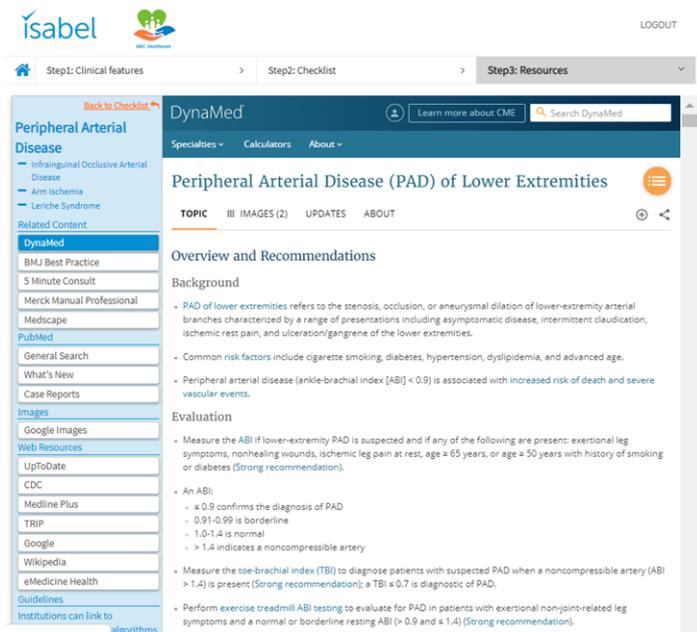
Riches N, Panagiotti M, Alam R, Cheraghi-Sohi S, Campbell S, Esmail A and Bower P. The Effectiveness of Electronic Differential Diagnoses (DDX) Generators: A Systematic Review and Meta-Analysis. PLOS On March 8, 2016.

Isabel is simple to use



Clinical features including labs, vitals and co-morbidities along with age, gender and travel history are entered manually in free text or received automatically from the EMR

Isabel immediately returns a clinically relevant list of conditions which be sorted by specialty or red flags. A list of drugs that may potentially cause the symptoms is also available.



Isabel provides clinicians with evidence-based knowledge in one click enabling them to make better decisions on selecting the right tests and treatment at the right time. Major medical publishers who partner with Isabel, include DynaMed® from EBSCO, 5 Minute Consult™ from Wolters Kluwer and Best Practice from the BMJ. Knowledge resources are fully integrated and seamlessly link to each condition in the Isabel Pro DDx list. Institutions can leverage their existing evidence-based content by incorporating them into the Isabel knowledge system