



Isabel at Mayo's Luther Midelfort Hospital

November 2008



Jaime Paige: Doctors at one local hospital gain a big advantage thanks to an expanding resource database.

Dr. Terrance Borman: It's probably impossible for an individual clinician to keep up on the rate knowledge is expanding. So we have to use aids to help us.

Jaime Paige: One of those aids is a computer program called Isabel. Isabel allows doctors to type in a patient's symptoms when their diagnosis is questionable. The computer program then provides a checklist of likely diagnosis. A surgeon at Luther Midelfort says he relied on one of Isabel's recommendations after his patient showed signs of an unusual infection.

Dr. Brad Grewe: It was somebody that had a bad infection in their leg, and the treatment for it was to cut the wound open and clean it all out surgically. Isabel really reinforced the fact that it very likely was that kind of an infection and the biggest danger is not to act quickly.

Jaime Paige: Isabel is named after a girl who had a condition doctors couldn't diagnosis the system is used in 18 medical centers around the country. Technology always keeps improving.

