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**STUDY PUBLISHED TODAY SHOWS THAT THE ISABEL DIAGNOSIS REMINDER SYSTEM IMPROVES PHYSICIAN'S DIAGNOSTIC SKILLS IN JUST ONE MINUTE.**

Reston, Va. (April 28, 2006) - Isabel Healthcare, Inc. announced that a collaborative study published today in the open access journal BMC Medical Informatics and Decision Making reveals that consulting Isabel prompted pediatricians to make an important change to their diagnosis in 12.5% of cases analyzed. Consulting Isabel added only one minute to the time taken to diagnose and improve diagnostic accuracy for both easy and difficult cases. This demonstrates how the Isabel Diagnosis Reminder system can make a major impact in improving patient safety and quality of care by helping physicians reduce delays in diagnosis.

The study was conducted by researchers from Great Ormond Street Hospital for Children, London, UK, Centre for Health Informatics and Multiprofessional Education (CHIME), London, UK, Health Informatics Centre, University of Dundee, UK, and Isabel Healthcare Inc, USA. Seventy-six pediatricians of different grades, including senior physicians and final year medical students, were asked to diagnose 24 different simulated cases on a trial website. The cases included easy, routine clinical problems as well as complicated cases. They were based on real histories of children who had reported to hospital in the preceding months. In total, 751 cases diagnosed by 76 participants were analyzed.

The participants recorded their diagnostic decisions before and after consulting Isabel. The number of errors, especially errors of omission, where the participants forgot to consider important diagnoses, was recorded.

Consulting Isabel resulted in an important change in diagnostic decision-making in 12.5% of all cases, and over half of participants were reminded of at least one clinically important diagnosis by Isabel.

Misdiagnosis is the largest cause of preventable medical error and accounts for over 40% of medical malpractice claims. It has also been shown to be a key concern of patients, a recent survey by YouGov revealing that misdiagnosis had affected 1 in 6 of the adult population in the USA.

The original article is available from [www.biomedcentral.com](http://www.biomedcentral.com) and a PDF from [www.isabelhealthcare.com](http://www.isabelhealthcare.com)

**About Isabel Healthcare Inc**

Isabel Healthcare's Diagnosis Reminder System helps providers improve patient safety and quality of care by enhancing their cognitive diagnostic skills. The Isabel system can be delivered via a Web interface launched through an existing electronic medical record (EMR) system or Web portal, or via a direct Web interface, and is currently being used by hospitals and educational

institutions in the United States and abroad. For more information about Isabel Healthcare visit [www.isabelhealthcare.com](http://www.isabelhealthcare.com).