The IMC selected Lexicomp® Online, the flagship hospital drug reference offering from Wolters Kluwer Clinical Drug Information, as its solution to support its medication therapy decisions at the point of care and medication order review.

Lexicomp Online is “one of the best global drug information resources,” Dr. Fayed says. “This resource has added value to our process of delivering patient care at the highest standards.”

Beyond the basics
The IMC introduced Lexicomp Online for pharmacy use on a limited basis “to make sure every single medication order could be reviewed against an evidence-based drug information resource,” Dr. Fayed says.

As the number of services offered and professionals employed by the hospital increased, so did the demand for drug information. The IMC expanded its subscription to make Lexicomp Online available on every computer terminal hospital-wide to its entire staff of pharmacists, physicians and nurses.

“The broad collection of databases enables users to quickly locate information on a wide range of topics,” says critical care clinical pharmacist Dr. Inas S. Ibrahim, PharmD. She cites the convenience of having multiple drug information databases available in one
The International Medical Center (IMC) is a multi-disciplinary hospital located in Jeddah, Kingdom of Saudi Arabia. Equipped with state-of-the-art facilities that enable it to rank among the best healthcare providers in the region, the IMC features more than 150 U.S-, Canadian- and European-certified physicians in more than 30 specialties, including orthopedics, cardiology, oncology, women’s health and children’s health.

The IMC was inaugurated in 2006 by the Custodian of the Two Holy Mosques King Abdullah bin Abdulaziz and the late Crown Prince Sultan bin Abdulaziz after more than 12 years of extensive planning. Its mission is to be the ultimate trusted healthcare institute in the region through creating a patient-centered environment and focusing on a holistic approach to medicine and caring for the patient’s body, mind and soul.

http://beta.imc.med.sa/imc/en

“Having electronic, institution-wide access to the hospital formulary was a paradigm shift ... It is time-saving to have all you need at a button press!”

– Dr. Desouky F. Fayed, MS, PharmD
Director of Pharmaceutical Care, IMC

Custom databases combine the evidence-based clinical data of Lexicomp Online with institution-specific information on drug availability and regulations. The IMC is able to update its own policies, guidelines, and formulary availability data using the Lexicomp Information Management System, or LIMS, a software program Dr. Ibrahim describes as “user-friendly.”

LIMS has “made the process of updating the formulary by the administrators an incredibly smooth experience, both time- and effort-wise,” she says. “The updates are performed daily or whenever needed with minimized monograph review time, eliminating any outdated information instantly.”

Using LIMS, the IMC has been able to select special fields to be displayed in its customized drug monographs, such as Saudi Arabia Brand Names, Prescribing Privileges, Drug Specific Identifiers, IMC Guidelines, and IMC Pregnancy Category.

Dr. Fayed notes that the next planned step for the IMC is to make its custom database available to clinicians wherever and whenever they need it through Lexicomp Mobile Apps. “With the smartphone mobile version, the IMC formulary as well as the full (collection of) Lexicomp Online databases shall be accessible to all healthcare providers on-the-go,” he says.