When King Faisal Specialist Hospital and Research Center (KFSHRC) in Riyadh, Saudi Arabia, was founded in the early 1970s, it was mandatory to have a drug formulary. Here is what the hospital said about its experience with Lexicomp® formulary service from Wolters Kluwer Clinical Drug Information:

The KFHSRC formulary was originally developed by our Drug Information Center-Pharmacy Services Division and published annually as a hard copy. During that time the formulary was designed to list medication names, therapeutic categories and dosage forms only. Throughout the years, KFSHRC expanded its services tremendously to become the leading hospital in the region.

Because updating healthcare providers with the latest medical information is crucial, the Pharmacy Services Division exercises all efforts to assure prompt information dissemination and continuous access to drug information. In order to achieve an efficient formulary system, the idea of having an electronic formulary management product was explored. Lexicomp FORMULINK was selected after a thorough evaluation. The new service provided for the first time an electronic, institution-wide access to the hospital formulary for all healthcare providers at KFSHRC.

KFSHRC was one of the first international institutions in the region to adopt Lexicomp formulary solutions and electronic databases - if not the first! For more than 10 years, Wolters Kluwer Clinical Drug Information personnel exercised all efforts to provide services in a professional, smooth and reliable manner. The continuous development in Lexicomp information services and solutions makes it one of the most extensive and trusted formulary management systems available.

In an attempt to keep up with the new developments in drug information technology, we also subscribed to the smartphone/mobile version in which our hospital formulary became accessible to all healthcare providers on the go. We received positive feedback from our practitioners as a result of providing such a service. A highly professional support team from Clinical Drug Information communicated with our pharmacy informatics team to assure successful installation of the new service. From a drug information pharmacists’
perspective, converting to the online custom formulary was a smart decision which enables us to perform daily (or whenever needed) updates to the formulary, minimize the formulary monograph review time, and eliminate any outdated information instantly. For example, if the Pharmacy and Therapeutic Committee decided to delete a medication from the formulary, DI pharmacists will remove the drug monograph using the Lexicomp Information Management System (editor), or LIMS, which immediately updates both the online formulary and the smartphone/mobile versions. Or if a new U.S. Boxed Warning is issued for one of the formulary medications, the information will instantly be added to the warning section of the monograph.

Another unique feature in our Lexicomp formulary is the ability to customize the formulary monograph based on our needs. For example, we created a separate section for the prescribing restrictions. The Clinical Drug Information team was very flexible in modifying the fields to link KFSHRC therapeutic guidelines to each monograph. This functionality was highly appreciated by our healthcare providers.

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– KFSHRC

Lexicomp FORMULINK has had a great impact on improving patient safety at our center.