Case Mix Knowledge

IN ehCOS LAND
INFORMATION IS AVAILABLE TO PROFESSIONALS TO HELP IMPROVE HOSPITAL PROCESSES AND INCREASE THE QUALITY OF CARE

ehCOS **CMK** lets healthcare professionals have access to totally reliable information that allows decision-making in the management of both medical and operational services.
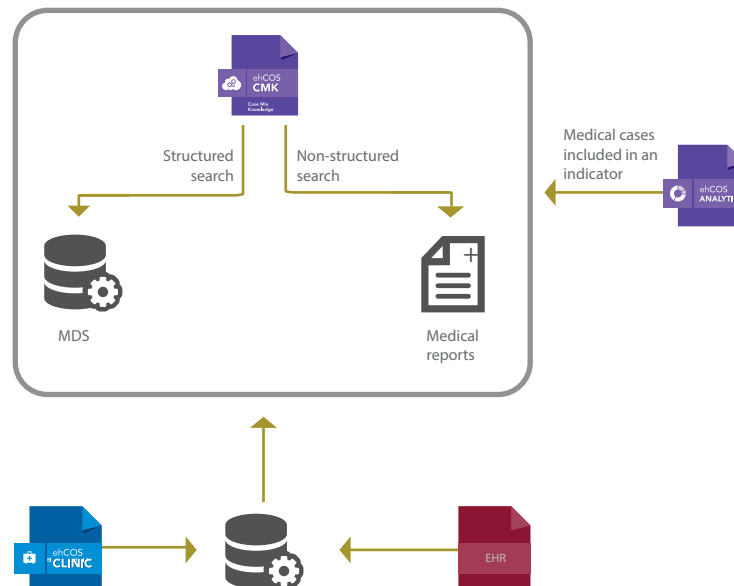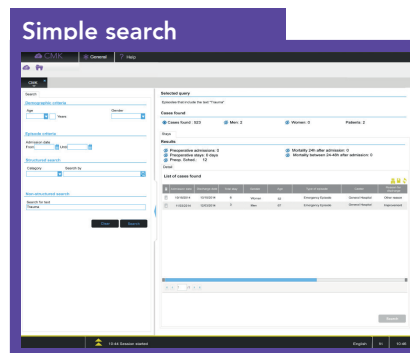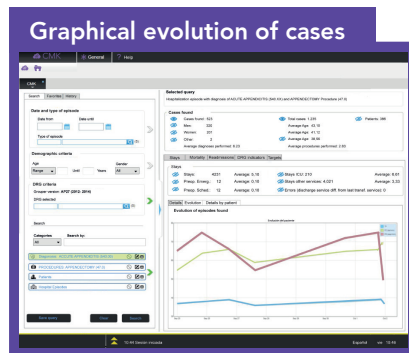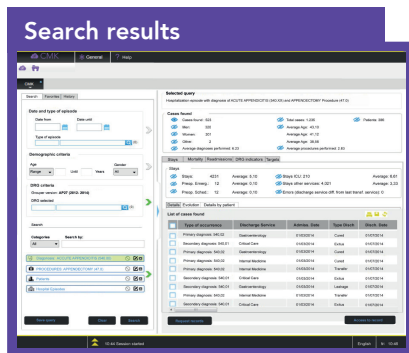
ADVANTAGES

- It provides a system to aid decision-making.

- Optimizes and increases the quality of care thanks to the MDS.

- It lets healthcare professionals know the caseload composition of the hospital and of their own specialty.

- It compares the activity between specialties in the healthcare facility.

- It guarantees the confidentiality of patient data.

- It promotes observation and management of hospital services.

- Services will be able to improve their productivity and efficiency, and manage their processes based on real information.

- It adjusts the activity indicators defined in the analytical system to the caseload of the healthcare facility.

PRODUCT DESCRIPTION

ehCOS **CMK** is a comprehensive tool for the management and exploitation of medical knowledge that lets you define the activity of a healthcare facility in areas such as healthcare quality and patient safety (AHRQ quality indicators, avoidable mortality, etc.), efficiency and effectiveness (MDS structure generation, calculating average stays for processes, readmissions, etc.).

The case-mix concept refers to the composition of cases or diversity of patients who are diagnosed and treated in the hospital (hospital case mix). The ehCOS **CMK** system lets you search and review the results of the existing case mix of the healthcare organization. This use of information lets you improve the management, controls and hospital processes.

Search results

Graphical evolution of cases

Simple search

FUNCTIONAL FEATURES

- Structured search of medical cases in the MDS.

- Search history and favorites settings.

- Aggregate patient episodes, preoperative and hospital stays.

- Integration with ehCOS CLINIC or other EHR for obtaining MDS.

- Integration with ehCOS CLINIC to explore a health record included in the results, provided that the user has permission to access patient data.

- Unstructured case search in the medical reports using free text.

- Detailed results of medical cases isolated from patient identities.

- Quality, mortality and readmissions statistics.

- ehCOS ANALYTICS integration to enable drill down in the medical cases included in an indicator.

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an **NTT DATA** Company

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ehcos.com
ehcos@everis.com

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