ehCOS ANALYTICS

IN ehCOS LAND
DATA TURNS INTO INFORMATION TO INCREASE THE EFFICIENCY OF HEALTHCARE

ehCOS ANALYTICS is a BI tool that empowers healthcare organizations for handling, capturing, analyzing, exploiting or displaying clinical and administrative information from multiple sources using indicators, alerts and dashboard focusing on clinical activity, quality management and finance management.

VALUE PROPOSITION

Enhancing analytical capacity through the delivery of data as a means to support decision making in the organization to improve patient outcomes, reduce costs and increase patient satisfaction.
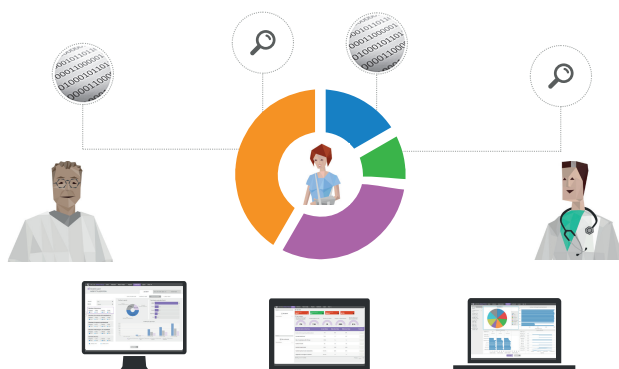
ADVANTAGES

- Overview of the state of the organization through its dashboards.
- Collection and exploitation of clinical information, as well as administrative, logistic, financial, HR and other systems (wearables and apps).
- Accessible information from cloud environments and mobile devices.
- Tracking the strategic indicators of the organization through alerts.

- Trend analysis and forecasting.
- Ability to share reports and indicators.
- Ability to generate new indicators.
- Possibility of benchmarking with other centers of similar conditions.
- Information security.
- Rapid deployment of its components.
- Easy to use and simple to extract and load information.

PRODUCT DEFINITION

ehCOS is a suite of world class eHealth solutions based on the international best practices. ehCOS Suite is a set of solutions created by everis, based on an innovative modular concept "Lego Philosophy" and using the first specialized technological architecture for the healthcare sector (ehCOS Healthcare Development Kit): Process-Based Clinical Solutions, Evidence-Based Medicine, Patient Safety - Clinical Decisions Support System, Cut Operational Cost, ehCOS Healthcare Development Kit (HDK) a state of the art technology (open, mobile, cloud and collaborative).

ehCOS ANALYTICS is the innovative solution that ehCOS Suite brings to the challenge of substantially increasing the value of this data in order to efficiently impact on the development of new forms of healthcare and to increase the quality of care.

ehCOS ANALYTICS is able to combine and exploit large volumes of information from multiple sources, such as electronic health records, information external to the organization, office documents, logistical information, financial systems, etc. to support decision-making.

Customizing of workspace

Dashboards

Predefined reports

FUNCTIONAL FEATURES

- Catalog of indicators and preconfigured dashboards.
- Customizing the work space through the selection of configurable components.
- Setting goals and alerts for indicators in the service or organization.
- Ad-hoc analysis of information and data discovery.
- Data sharing and 2.0 collaboration features.
- Benchmarking among hospitals of the key indicators defined by the organization.
- Specific module for system administration.
- 70 clinical-administrative pre-configured indicators.
- Integration with office tools.
- 5 strategic, preconfigured dahsboards.
- Analysis of the information available in the CMBD.
- Creating new indicators and capture values not associated with loading files.
- Tracking reports after identifying changes.
- Data security based on roles and profiles.

WORKSTATION SYSTEM REQUIREMENTS

- Minimum 4 GB recommended (depending on Operating system).
- Minimum recommended screen resolution 1280 x 1024.
- At least 3 Megabytes recommended bandwidth, per user.
- Microsoft Windows, Mac OS X, iOS, Android, Linux Operating systems.
- Microsoft Internet Explorer (Minimum 9)/Firefox/Google Chrome.
- PDF Viewer.
- Spreadsheet Viewer.

ABOUT everis an NTT DATA Company

everis, an NTT DATA Company, is a multinational consulting firm providing business and strategy solutions, application development, maintenance, and outsourcing services. Currently, we rely on 13,000 professionals working in our offices and high performance centers located in 12 countries.

everis is part of the NTT DATA Group, the sixth largest IT services company in the world, with 70 000 employees and a presence in Asia-pacific, Europe, Latin America and North America. As part of the NTT DATA Group, everis is able to offer a wider range of solution and services through increased capacity as well as technological, geographical, and financial resources that help provide the most innovative solutions to our customers.

ehCOS
by everis health

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Contact us:
ehcos.com
ehcos@everis.com

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