What is CIS?



What system does the Cerner provide to HMC?

HMC will use Cerner Millennium®, a unified health IT computing platform that speed up workflows, reduce clicks and ensure Cerner solutions provide each user the information they need at the right point in the workflow in context of the person, condition and venue.

What are the CIS Solutions to be used by nurses?

FirstNet®
SurgiNet®
INet®
CareNet®
PowerChart® Ambulatory
Powerchart Maternity

What is a CIS Super User?

A nominated nursing staff that is equipped with exemplary nursing and IT knowledge who serves as trainer, provides technical support, and champions the use of the system.



Sources:

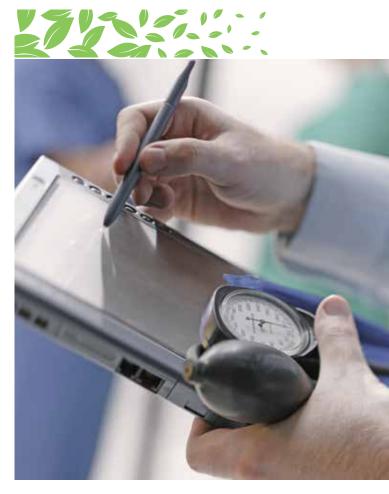
http://www.cerner.com http://www.billingsclinic.com/CIS http://www.ahrq.gov http://profitable-practice.softwareadvice.com http://www.healthit.gov

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CIS stands for Clinical Information System which is a comprehensive, integrated system designed to manage the medical aspects of a hospital and its service processing.

What is the aim of CIS?

To achieve the best possible support of patient care and outcome and administration by presenting data where needed and acquiring data when generated with networked electronic data processing.

How does it improve my care?

The system has many built-in safety features that greatly reduce the chance of errors. Nurses are required to enter accurate information; they're alerted of any conflicts, and given any other information that your condition requires.

Will I need training to use the system?

You will be required to attend hands on training sessions in a computer skills lab. Training materials will also be provided.

Are the medical records secure and private?

Absolutely. The CIS allows only qualified nurses to access records. The system is much more secure than a paper chart.

What are the benefits?

 It provides a lifetime clinical record for all Qatari citizens and residents whether an individual is treated in the ambulatory setting, inpatient setting, or even at home.

- It ensures the highest standard of quality care by promoting evidence-based, effective and consistent care for every patient.
- It reduces the potential for transcription errors such as illegible, handwritten orders as well as duplication of entries.
- It improves access to information: Clinicians have immediate access to a unified patient EHR that has up-to-the-minute information about the patient.



What's the difference between EMR and EHR?

Electronic Medical Records (EMR) are electronic records of health-related information on an individual that is created, gathered, managed and consulted by licensed clinicians and staff from a single healthcare organization.

Electronic Health Records (EHR) are collective electronic records of health-related information on an individual that is created and gathered across more than one healthcare organization. They are built to share data with other health care providers such as laboratories and specialists.

So yes, the difference between "electronic medical records and "electronic health records" is just one word. But in that word there is a world of difference.

Who are the company providers?

Cerner specializes in health care information technology (HCIT) with proven digital solutions that streamline administration processes, reduce costs and enhance patient safety from inpatient to outpatient facilities. It enables physicians, nurses, and other authorized users to share data across entire organizations.

By partnering with Dell Inc., a recognized technology leader, we are able to deliver streamlined IT solutions that are transforming the way healthcare organizations manage data and workflow. Our Cerner team includes hundreds of skilled professionals, including doctors, nurses, clinicians, and technology experts.