

Definition Of A Health Record

A health record may be defined as any relevant record made by a health care practitioner at the time of consultation or examination or the patient.

The record included following particulars.

Patient's Bio-data

Name, age, sex, address, phone number, , and legal documents.

Medical History

Previous medical history, current medical situation, symptoms, therapies used, drugs used for the treatment, any side effect that occur during the treatment, any complication during therapy, previous dosage history etc.



Good Record Keeping

It is important to up-to-date patient information relating to symptoms, diagnosis and treatment in patient health records for many reasons. Inaccurate record keeping can result in delays and possible harm to the patient.

Good Record Keeping Includes

- Use precise language and terminology that the patient/ doctor will be able to understand.
- Avoid opinions regarding the patient and abbreviations that may not be understood by a non-professional.
- Each entry must be dated and signed with staffs name and professional designation.
- Entries must be completed as soon as possible
- Record current information on the care and condition of the patient
- Record the source of referral of the patient (the general practitioner, hospital consultant)
- Record any problems that have arisen
- Record evidence of any planned or delivered care
- Record any decisions made
- Record relevant conversations with friends or family
- Avoid any unnecessary gaps
- Record the actions agreed with the patient at the time of discharge
- Record any adverse reactions or problems including drug allergies.
- Case-notes must not be removed from the hospital or send original case-notes to other hospitals
- Laboratory reports

Computer Based Patient Data And Drug Data

Data in computer-based patient records are used in

- Patient care
- For future reference
- Clinical research
- Health-system management
- Health-services planning
- Total quality improvement
- Billing
- Risk management
- Government reporting



Advantages Of Computer Based Record

- Thousands of patient's information is just a click away
- It is 100% safe
- No one can access your data except authorized person
- You can analyze the records of all of your patients for presentations, journals.
- You can maintain your patient records with details like diagnosis, treatment, complications & result
- Along with each patient data, corresponding Photographs, Videos & X-rays, CT Scans, Ultrasound & other test reports can also be added
- We can categories list of patients on the basis of diagnosis, treatment given, complications and results
- You can share your data anywhere in the world by using information technology



Data Analysis

Improving efficiency of care processes is currently a must criterion for all healthcare providers, given the cost containment measures in healthcare budgets. Improving both processes and patient care outcomes, by decreasing length of stays in ICU while improving quality is a healthcare industry conundrum that demands clear and factual analysis of all the aspects of patient care.



With the wide range of solutions for patient Data Collection and Connectivity, GE Healthcare is at a strong position to provide the next frontier in data management: analysis and reporting for care and cost management.

Data Analysis For Care Management

Patient information available in the Centricity Critical Care system, including but not limited to device data and systems data can be used for reporting and benchmarking. Patients can also be tracked for research studies.

Data Analysis For Hospital Management

Centricity Critical Care includes a powerful reporting tool with remarkable statistical capabilities about quality of care, costs and performance. Cohesive processes help reduce redundant examinations and support streamlined quality care.

Data Analysis To Support Cost Management

Centricity Critical Care helps you manage your costs by enhancing workflow, enabling a quicker staff learning curve, and analyzing data collected. More complete documentation supports more comprehensive invoicing and faster reimbursement.



Data Analysis For Workflow Improvements

Cohesive processes help reduces redundant examinations and support streamlined quality care. GE supports your workflow improvement efforts.

COMPUTER COURSE OUTLINE

1. Fundamentals basic concepts of computers
 - a) General learning, knowledge and fluency with computer terms and usage.
 - b) Disk
 - c) Disk operating systems and windows
 - d) Computer languages
 - e) Modems and networking
2. Preliminary introduction of following packages
 - a) PC tools
 - b) Norton utilities
 - c) Graphics
 - d) Data base
 - e) Spread sheet packages like Excel and Lotus
 - f) Any one of popular word processor like Microsoft word
3. Patient data and drug data
 - a) Record keeping
 - b) Data Analysis