**Course: Advanced Bioinformatics**

**Module title: Existing Hospital Records**

**Module no: 176**

**Existing Hospital Records**

All relevant patient information is documented in one file for reference including lab results, test results and progress notes.The same file is usedon subsequentadmission to thesame institution.

**Electronic MedicalRecord (EMR)**

An electronic medical record (EMR) is a patient medical record that is generated and maintained by onecare provider (physician) or institution (clinic or hospital).By now most large health care institutions have a computer database of patients which matches Patient’s Hospital I.D. Number, name, date of birth, address etc.EMR provides a rapid search to match a patient name when retrieving a record from storage.The EMR can be accessedconveniently by appropriate health professionals to ensure ultimate maximum and optimal patient care.

**Electronic MedicalRecord (EMR) Uses**

* Provide single,uniform medicalrecord
* Improveddocumentation
* Improve research
* Reduced transcriptionand other cost