

**Application of computers in Hospital Pharmacy Practice, Electronic health records,  
Software's used in hospital pharmacy**

Computer play an important role in development of clinical pharmacy practice and basic pharmacy

research. The use of computer in hospital administration and medical research become the need of large

hospitals.

**Applications**

1. Purchase and inventory control : the computer has the ability to quick calculation numerical data and compute statistical information. So it play majore role in purchase and inventory contral

2. Drug store : different kind of activities could be maintained as record like list of medicines , companydetail , order form , billing and pricing ,payment detail etc.

3. Drug distribution : entire drug distribution system could be followed by maintaining , ward pharmacyrecord with charge & non charge floor stock drug system.

4. Hospital formulary: it is advantage to keep the formulary in computer because any update could be made easily without incurring any cost.

5. Patient medical record : records like case paper ,and other record like test report , diagnosis & treatmentdetail which comprise history of the patient.

6. It is an important tool for a pharmacist involved in DRUG INFORMATION SERVICES .

7. Help in Patient monitoring with regards to disease like asthma , tb , diabetes etc.

8. Community pharmacy : educative programs on health education like family welfare , AIDS and othercommunicable disease .