

Applications of Computers Used in Hospital Pharmacy

Unit -8

Unit -8

Application of Computers in

Hospital Pharmacy



- * Introduction → Pharmacy practice of computers

and manual record keeping
and reduce error and aim to
save cost &

* Maintenance of Records →

- most computer system
pharm use Pharmacy Practi-
-ce of Pharmacy & other

Hospital Pharmacy || D Pharm 2nd Year

Unit - 8

Application of computers in

Hospital Pharmacy

* Introduction →

- Pharmacy practice of computers are widely used in hospital & because pharmacist are informational need day to day increase in the use of computers are mainly paper work

and manual record keeping are reduce and as a result of hospital & pharmacy

* Maintenance of Records →

- most computer system present use Pharmacy Practice are in hospital & are updated in regular

* Applications of computer in Hospital Pharmacy →

- 1

Eazy Pharma (Eazy Way of learning)

Subscribe Us on YouTube

- 1) Patient medication profile
- 2) entry of medication order.
- 3) Billing procedure.
- 4) Patient record data base.
- 5) entry of returned drugs.
- 6) Inventory management.

Easy to search any recorded data.

8) calculation of drug doses.

9) Maintaining prescription record

etc

* Electronic health Records →

- Electronic health records
- are automated form of patient medical history and healthcare provider's maintained and used time
- all essential clinical data and contain order of patient care related info.
- For example - disease history, radiology reports, immunization, medical history etc....

Website - www.Eazypharms.Com

Watch Video Lacture for Better Understanding

* Components of EHR →

- 1) Hospitalisation records.
- 2) Patients contact details.
- 3) Vaccination history.
- 4) Allergies.
- 5) Medicine list.
- 6) family history.

etc.....

* Advantages →

- 1) Patient data and security and privacy are improved.
- 2) Prescription are safer and

more authentic and

- 3) Patients are complete up-to-date, accurate information provide and
- 4) patient records are not care provide and

easy and for more effective care etc.....

* Disadvantages →

- 1) EMR system purchase, implement and maintain

- Expensive equipment and cost of it

* Softwares Used in Hospital

Pharmacy →

- Market of many software and technologies present for important use of pharmaceutical care and supporting

① EMR →

- If software was computer program and it will healthcare providers and help and patient medical records and managing and if

② Therapeutic drug monitoring

CTDM →

- Set software and use patient dosages and calculate and if patient and weight and according.

Eazy Pharma (Eazy Way of learning)

Subscribe Us on YouTube

- ③ Medical billing software →
- ser software use medical officias and physician or ser for with a healthcare billing and computerise and or ser
- eg → kareo, Practice fusion, webPT, therapy notes, NextGen etc...
- ④ Medical Research software.
- ⑤ Hospital management software.
- ⑥ Telemedicine software
- ⑦ E - Prescribing.

at.....

complete

Thank you 😊

Website - www.Eazypharms.Com

Watch Video Lacture for Better Understanding

**MUST WATCH VIDEOS FOR BETTER
UNDERSTANDING
ON YOUTUBE**

SEARCH 🖱️ EAZY PHARMA on YouTube

THANK YOU.

By Dr Firoz khan

Follow on Instagram 🖱️ Firoz_eazy

Page on Instagram 🖱️ Eazy_pharma



Website - [Www.Eazypharms.Com](http://www.Eazypharms.Com)