

HOSPITAL STANDARDS OF PRACTICE Part 3

Summer 2022

Electronic Medical Records

 EMR is a digital version of a paper chart that contains all of a patient's medical history from one practice.

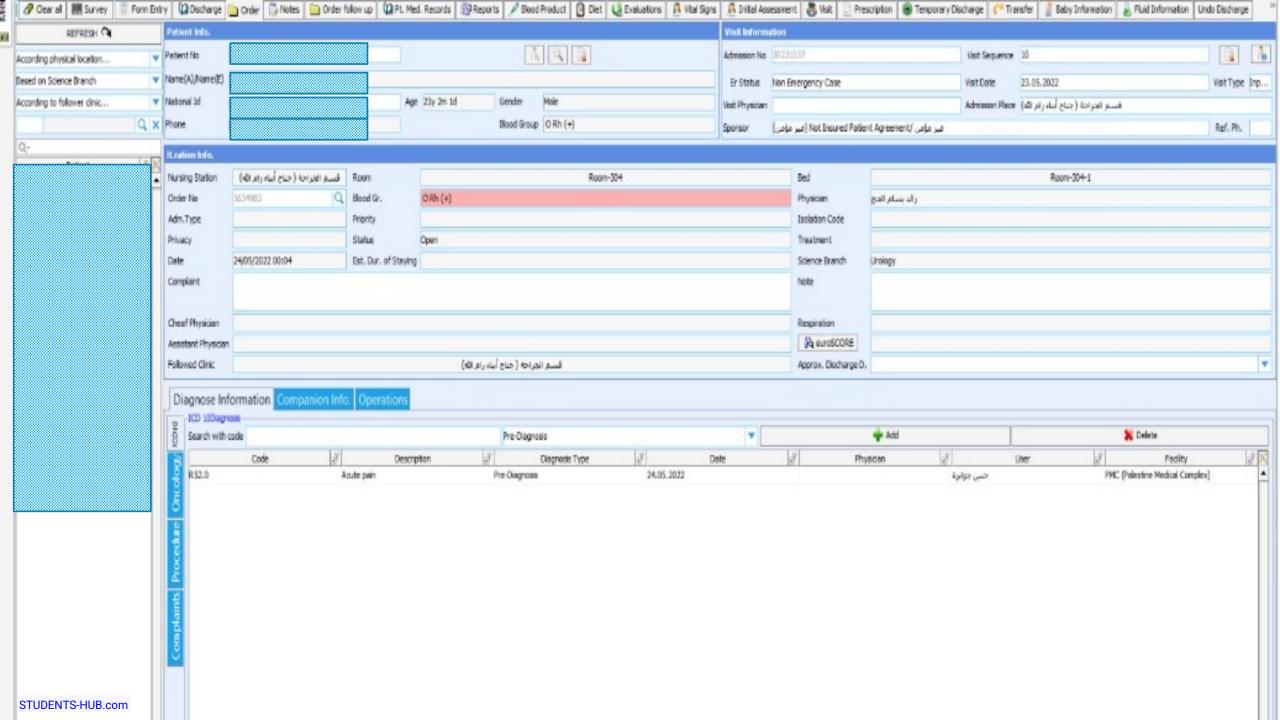
- An EMR is more beneficial than paper records because it allows providers to:
 - a) Track data over time.
 - b) Identify patients who are due for preventive visits and screenings.
 - c) Monitor how patients measure up to certain parameters, such as vaccinations and blood pressure readings.
 - d) Improve overall quality of care in a practice.

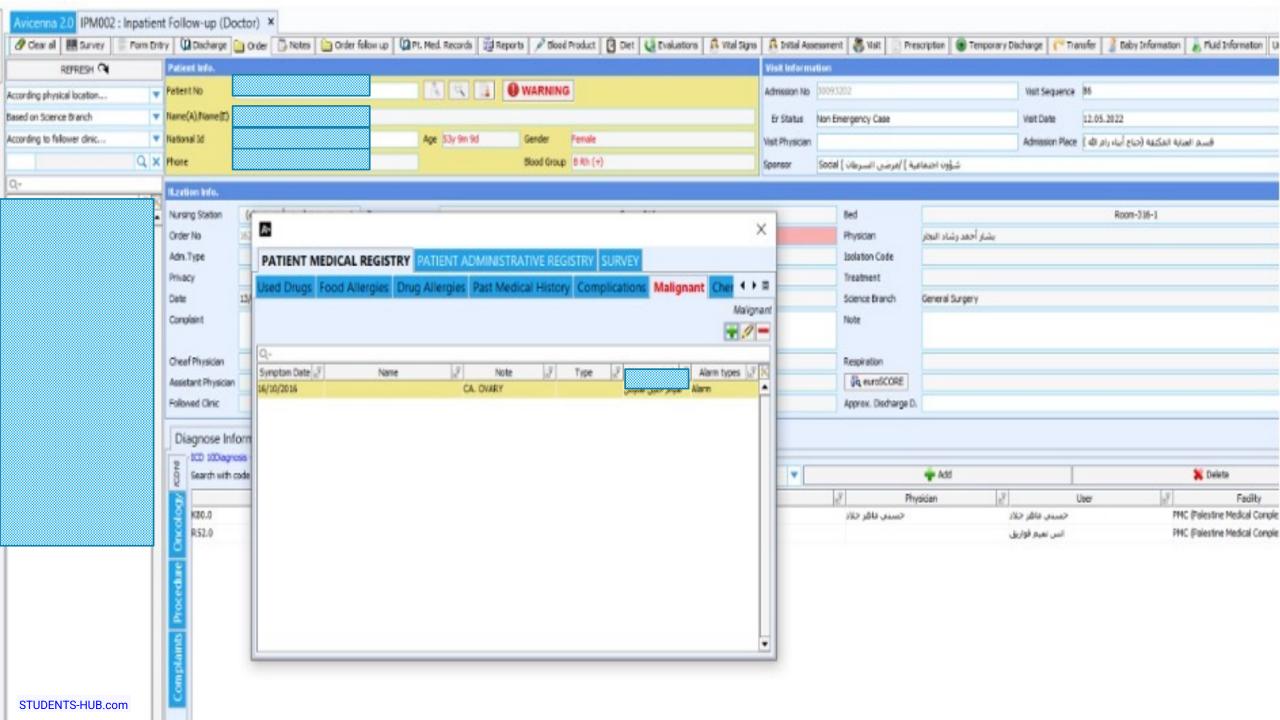
Lula Belle Test165 Home: 517-555-5555 Work: None 69 Years Old Female (DOB: 07/01/1943) Patient ID: 189-0430004 Insurance: Medicare (00015) Group: å 8 W Find Pt. Protocols Graph Handouts Flowsheet History **Problems** Medications Alerts/Flags **Orders Documents** Summary **Problems** Medications Drug interactions Allergies ASPIRIN LOW DOSE 81 MG TABS (ASPIRIN) Take one tab **HYPERLIPIDEMIA** CALCIUM + D 600-200 MG-UNIT TABS (CALCIUM CARBO DIABETES MELLITUS, TYPE II, CONTROLLED HYDROCHLOROTHIAZIDE 12.5 MG CAPS (HYDROCHLOI Directives CAD LIPITOR 10 MG TABS (ATORVASTATIN CALCIUM) Take or DO NOT RESUSCITATE TRICOR 48 MG TABS (FENOFIBRATE) Take 1 tablet by mo NO ARTIFICIAL LIFE SUPPOR' Care Alerts Documents:All Flowsheet: [All] **Registration Notes** Date Value Status Date V Summary 4 CHIEF CMPLNT 08/01/2012 Clin Updt: Clinical List On Hold COLONNXTDUE MAMMOGRAM NKMED **NKPROB** SMOK HX TOTA SMOK STATUS SMOK YR Q STUDENTS-HUB.com

AVICENNA

- It connects all governmental hospitals in the West Bank
- The type of format is the <u>Problem-oriented record (POR):</u>
 - A database of standardized information on a patient's history, physical examination, mental status, and so forth; (b) a list of the patient's problems, drawn from the database; (c) a treatment plan for each problem; and (d) progress notes







Restricted Antibiotics & Stewardship

Restricted Antibiotic Form			
he Doctor must fill the to n order to be supplied to	ollowing form when he wants t y the pharmacy.	o start antibiotic from the rest	tricted
Ward: 08/10/1993	Date: 24/05/2022 Age: 28y 7m 16d	Pt. No. Weight :	
Allergies :	Age: 289 /m 100	weight:	
Other Diseases :	Seru	m Cr:	
Diagnosis :		<u> </u>	
			Q x
If no it is empirical treatment : Culture is Done :	Yes No Confirmed by	a culture : Yes No	
Antibiotic choosen from th	e Restricted list		
☐ Amikacin			
Colistin *(only after cu	lture)		
Cftazidime			
☐ Meropenem			
☐ Teicloplanin			
Vancomycin			
☐ Fluconazole IV			
☐ Piperacillin + Tazobacı ☐ Ciprofloxacin	am		
_ continue			
Expected Duration of the	reatment :		
3-5 days 5-1	days more than 7 days		
Doze -	Frances:		



Restricted Antibiotics & Stewardship

- It is estimated that as many as ten million people could die each year as a result of antimicrobial resistance
- Antimicrobial stewardship is a coordinated program that promotes the appropriate use of antimicrobials (including antibiotics), improves patient outcomes, reduces microbial resistance, and decreases the spread of infections caused by multidrug-resistant organisms.
- Stewardship interventions are listed in three categories below:
 - broad, Antibiotic "Time outs
 - pharmacy-driven; (dose adjustment)
 - infection and syndrome specific. (asymptomatic bacteriuria)



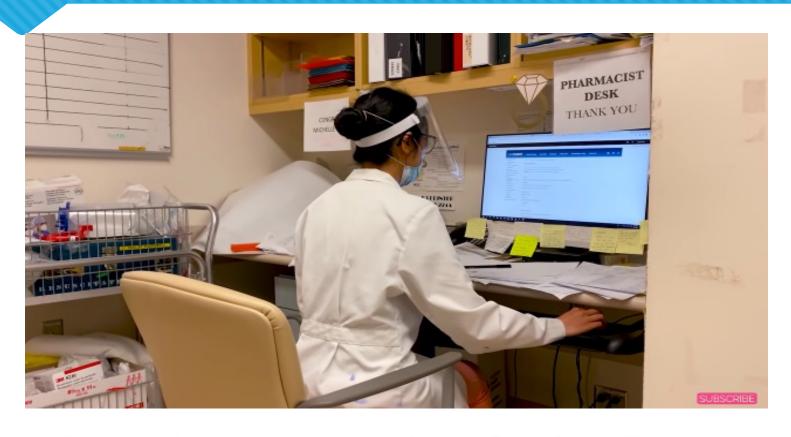
DRUG INFORMATION SERVICE

You should use your professional expertise and judgment in processing drug information requests:

- a)obtaining the necessary background information, so that the request is received in a complete and understandable form.
- b) interpreting the drug information request.
- c) systematically and thoroughly conducting a literature search.
- d) evaluating the literature in an accurate, unbiased manner.
- e) formulating a relevant, coherent and informative response.
- f) communicating the response in a verbal and/or written form.



DRUG INFORMATION SERVICE e.g.,



https://www.youtube.com/watch?v=Js0a_d6IRVU



SCIENTIFIC REFERENCES

- Lexi-comp
- Uptotade
- Trissell's compatability
- Scientific literature/Articles
- Globalrph (https://globalrph.com/)
- Guidelines (AHA, ADA, AASLD, GOLD)
- Enteric coated tablets I NG tube *
- Package insert
- Manufacturers



LOOK-ALIKE / SOUND-ALIKE MEDICATIONS









LOOK-ALIKE / SOUND-ALIKE MEDICATIONS

- Avoid abbreviations of drug names
- Physically separate them in storage areas
- Print generic and brand names of unit-dose packaging
- Use Tall Man lettering to emphasize differences in medications with sound-alike names (metFORMIN and metoprolol)
- Use additional warning labels for look-alike medicines. Warning labels should be uniform throughout the respective facility to facilitate identification
- Prescription should clearly specify name of medication, dosage form, dose and complete direction for use.
- Minimize the availability of multiple medicines strengths.



Patient Counseling, You shall provide information to the patient about:

- a) confirmation of identity of the patient.
- b) confirmation of identity of the medication being dispensed.
- c) confirmation of prescribed dosage regimen.
- d) importance of compliance and what to do if a dose is missed.
- e) special storage requirements.
- f) prescription refill information.
- g)instruction required to achieve the intended therapeutic response which may include:
 - i) information regarding significant drug drug (including non-prescription medication) and drug food interactions.
 - ii) activities to avoid.
 - iii) common side effects and what to do if they occur.



Patient Counseling

- Patient medication counseling shall be provided in an atmosphere of <u>confidentiality</u> and <u>privacy</u>.
- The pharmacist is encouraged to provide appropriate written supplemental information with each new prescription.
- Where the prescribed order is for a medical device or some other health care item, the pharmacist must supply complete instruction for proper usage.
- If the patient refuses to participate in patient counseling, the pharmacist should document the refusal in a record.

Patient Counseling

- Persons qualified to provide patient counseling regarding prescription medications:
 - licensed pharmacist,
 - pharmacy student or intern under direct supervision of a licensed pharmacist.

- The pharmacist shall use any reasonable means in counseling patients or agents with language or communication disabilities.
- The pharmacist shall evaluate the patient's understanding of the counseling information provided, through appropriate questioning and/or follow-up.

○ Thank you ②

