Intro Level SimEMR® Use Cases

1.5 MEDICAL ASSISTANT PROGRAMS

Introduction

This lesson will introduce learners to basic components and procedures for charting in an electronic medical record system while reviewing and managing a patient case. The forms and documents within SimEMR[®], a system designed exclusively for charting in a clinical simulation context, are a representation of charting elements included in real-world EMR systems.

Learning Objectives

- Navigate components of SimEMR[®]
- Perform basic documentation in an EMR

Resources Needed

- SimEMR[®] login
- Internet access
- Web capable device

Content

- Introduction to SimEMR[®]
- Patient case review

Teaching Strategies

- Tutorial review
- Hands on practice
- Documentation of clinical data

Time

- 10-15 minutes: Administration: Patient Profile creation
- 20 minutes: Learner practice
- 10-15 minutes: Review & evaluate learner work

Patient Case & Scenario Overview

MEDICAL ASSISTANT PROGRAMS

Patient Profile Name: Margaret Anthony DOB: 03/30/1982

Scenario: Mrs. Anthony is a 37-year-old black female who visits the PCP office for a pre-employment physical exam. She is healthy with no complaints.

Profile Overview: The following patient case includes an overview of the scenario, an overview of learner objectives, and administrative steps required to get started. As you review these materials, bear in mind some terms of art. Patient Profile refers to the electronic patient in SimEMR[®]. Patient case refers to your overall scenario that uses that patient profile.

Profile Objectives: Acclimate the MA learner to common documentation practices within an Electronic Medical Record, SimEMR[®].

Applications for learners, will include, but are not limited to:

- a. Review all Providers' Orders
- **b.** Document Medication Administration
- c. Repeat any documentation for practice and comfortability if needed

Patient Profile - Margaret Anthony

Getting Started

- 1. Review the Patient Kit Addendum on pages 15 17.
- 2. Create the Patient Profile in SimEMR[®]. If you have already been using the Margaret Anthony profile make note of additional steps you may need to complete on pages 4 and 5.

Refer to the How To: Create a Patient Profile guide for more detailed directions. Overview instructions to create a patient profile are as follows:

- a. At the SimEMR® login screen enter your username and password. Select [LOGIN].
- **b.** On the dashboard, select either the **[PATIENT PROFILES]** button, or **[PATIENT PROFILES]** in the left side menu.
- c. Click [+ CREATE NEW PATIENT PROFILES] in the top right.
- d. Enter Margaret Anthony information. Select [CREATE].
- e. Navigate to your newly created patient, and select the [^{*}] on the patients row.
 Select [^{*} PERMISSIONS] from the dropdown menu.
- f. Uncheck the *Locked* box. Select [SAVE].

g. Navigate back to Margaret, and select the 🔯 on the patient row. Select 🃁 EDIT].

h. Select [+ ADD NEW FORM]. to add all forms according to Margaret's Patient Kit.

- 3. Identify learner objectives.
- 4. Create a course to assign the newly created profile to. If you are adding it to an existing course, move to step 5.

Refer to the SimEMR[®] Quick Start guide pages 2 – 4 for more detailed directions. Overview instructions to create a course are as follows:

- a. On the dashboard, select either the [MANAGE COURSES] button, or [MANAGE COURSES] in the left side menu.
- **b.** Click [+ CREATE NEW COURSE] in the top right.
- c. Enter relevant course information and select [CREATE].

d. Navigate to the newly created course, and select the [**‡**] on the course row. Using this menu, you can add learners, instructors, and edit the course.

5. Assign the patient profile to learners. If you have already assigned Margaret to a course, move to step 6.

Refer to the SimEMR[®] Quick Start guide pages 10 – 14 for more detailed directions. Overview instructions to assign a patient profile to learners are as follows:

- a. On the dashboard, select either the [PATIENT ASSIGNMENTS] button, or [PATIENT ASSIGNMENTS] in the left side menu.
- b. Select the course you are assigning Margaret to. Click [SELECT COURSE].
- c. Locate Margaret and select [CONTINUE TO NEXT STEP].
- d. Select simulation time. Click [CONTINUE TO NEXT STEP].
- e. Add any additional goals and options to the profile. Click [CONTINUE TO NEXT STEP].

f. Select [CONFIRM ASSIGNMENT].

6. After learners have completed the assigned patient, review their work.

Refer to the SimEMR[®] Quick Start guide pages 17 – 18 for more detailed directions. Overview instructions to review learner work are as follows:

- a. On the dashboard, select either the [LEARNER'S WORK] button, or [LEARNER'S WORK] in the left side menu.
- **b.** Click **[REVIEW BY PATIENT]** to review all learners in the course at once. Click **[REVIEW BY LEARNER]** to review individual learners.

If you have been keeping up with the past few lesson plans, you may need to complete the steps below for set up.

1. Go to the Virtual Pharmacy. Add generics (influenza vaccine and pneumococcal vaccine).

🖋 Generic	2								
Update the information for	or Influenza Vaccine								
Generics are the foundation	Generics are the foundation of SimEMR's drug orders. The first step in creating an order is verifying that the generic is available in the formulary.								
Drug	Influenza Vaccine								
Tallman									
Control level	Prescription ~								
Product Type	Vaccine								
Save									
Back to Generic List									

🖋 Generia	2									
Update the information for	or Pneumococcal Vaccine									
Generics are the foundation	Generics are the foundation of SimEMR's drug orders. The first step in creating an order is verifying that the generic is available in the formulary.									
Drug	Pneumococcal Vaccine	E.								
Tallman										
Control level	Prescription ~									
Product Type	Vaccine									
Save										
O Back to Generic List										

2. Continuing in the Virtual Pharmacy, add drugs Fluzone and Pneumovax.

	Edit Drug vidate the information for Fluzone 0.5 mL Injection											
Drugs represent the chemic	al compounds avai	lable in your formulary.										
Drug Name		Generic		Dose Form	Mass		Volume					
Fluzone	(±	Influenza Vaccine	~	Injection	~	~	0.5	mL 🗡				
Barcodes:												
NDC10		NDC11		UPC								
5006906825		05006906825		8828112208		Gener	ate Barcodes					
Emergency Medication	1											
O Back to Drug List												

rug Name		ilable in your formulary. Generic		Dose Form		Mass		Volume	
Pneumovax 23	±.	Pneumococcal Vaccine	~	Injection	\sim		~	0.5	m
arcodes:									
DC10		NDC11		UPC					
367080088		00367080088		88287846			Genera	ate Barcodes	
107000000		00307000000		00207040					
Emergency Medication	n								
Emergency Medication	n								

3. Go to your copy of the Margaret Anthony profile, and create a Provider's Order with Fluzone and Pneumovax.

Providers' Orders			
Order Date のしれてい 5347 の SMULATON 5347 の の Order Details B I 5 x, x* は は 回 回 Flu and presumesoccal immunizations prior to leaving office today Flu and presumesoccal immunizations prior to leaving office today 0	Start Date	© End Date	
Please provide patient with education materials for post immunizations.			+ Add Melication
sing Nones: Enry Table DAV PC Scheduled 1 gm Commercial (X) is global to AV PC Scheduled 2 dm g Pul Zmg Salet DAV PC Scheduled Table at b Scheduler Scheduler Table at Scheduler Table at b Commercial Scheduler Scheduler Table at b Commercial Scheduler Scheduler Table at b Commercial Scheduler Sched	ax 23 0.5mL injection ONCE IM vide post injection instructions to	Filters tizens Order: Tablet Demo Dase Fyrier # 3 Jong Tablet 2148 PO P // 2 tablet Demo Dase Fyrier # 3 Das Date 12 148 PO P // 2 mblet Demo Dase Fyrier # 3 Date 12 148 PO P // E Styr Theorem Software Statement (24 418 PO P // Styr Theorem Software Statement (24 418 PO P // 4 date New Order	0.5 ml Fluzone 0.5ml. Injection ONCE IM NOW Please provide post injection instructions to patient.
Notes:		Notes:	clete

Learner Assignment: Patient Profile - Margaret Anthony

This lesson will introduce you to basic components and procedures for charting in an electronic medical record system while reviewing and managing a patient case. The forms and documents within SimEMR[®], a system designed exclusively for charting in a clinical simulation context, are a representation of charting elements included in real-world EMR systems.

Learning Objectives

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- Perform basic documentation in an EMR

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- Virtual MedsManager[™] login
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Learner Actions: Medication Administration Documentation

This lesson covers the process of practicing medication administration documentation. In the clinical environment, barcode scanning of the patient and medication to be administered is mandated for patient safety. Two options are provided for you to gain knowledge and skills with the processes. The first activity will use SimEMR[®].

- 1. Open SimEMR[®] in a web browser.
- 2. At the login screen, enter your username and password. Select [LOGIN].
- 3. If needed, review the tutorial options presented in the *Tutorial* tab.
- 4. Review and familiarize yourself with the interface and content.

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IIII Scan Wristbands	Tutorial X Patent Pertolo
# Summary of Activity	Welcome to SimEMR®
+∋ Admission ✓	SimENR® is a teaching tool designed to provide learners with a safe, hands on environment in which to apply evidence based guidelines while developing skills in proper Electronic Medical Record (EMR) documentation. While your
Provider Documentation	SimEMR® experience and objectives will be directed by your educator, this Tutorial section will be available to assist in familiarizing you with the SimEMR® and the location of non-EMR features and functions.
🎄 Provider's Orders 🗸 🗸	🕢 Summary of Activity — This is an area not typically found in the medical record, but afforded to SimEMR* for quick and easy access to new additions or modifications of the patient document. You can track your activity!
₽ MAR 🗸	Admission — This tab location contains several subtabs with documents. This information all pertains to required documents when a patient is first entering the healthcare system. A patient must be admitted in order for
😌 Clinical Data 🗸 🗸	information to be viewable by other healthcare team members.
🖪 Nurse's Notes 🗸 🗸 🗸	Provider Documentation — This tab includes subfolders which typically has physician documents contained. The patient history and physical, consultations by other physicians or practitioners, daily progress notations are
<u>ā</u> Labs →	located here.
🖬 Imaging 🗸 🗸	Providers' Orders — This tab includes documents where the physician or other practitioners place orders to be carried out by the rest of the multidisciplinary team. When created, the nurse's responsibility is to review these documents for clarity and action.
🖌 Surgery 🗸 🗸	
👖 Nutrition Services 🗸 🗸	MAR (Medication Administration Record) — This tab houses the documentation location for nursing for administering medications at the bedside. In the electronic record, when a physician orders a medication, it and the administrative populates to the MR for the nurse to review, validate and l'appropriate give to the patient.
(+ Discharge 🗸 🗸	
	Concept Data — This tab includes sub tabs documentation associated with the patient's vital signs, where any healthcare provider can include new data or review previous data. There is a dropdown for specific dates and times of previous acquisitions of these measurements.
🕿 Education 🗸 🗸	O Nurse's Notes — This tab includes a number of different subtabs with different types of charting. This is the backbone of what the nurse's responsibilities are in relationship to assessment of their patient and then documenting their findings. Let's review the tabs:
	• SOAP: This is a problem based form of documentation and free took notation using the patients complaints or concerns (Subjective= S); repeatable, and traceable facts (Objective=O); analysis of the various components of the assessment (Assessment=A); and finally what next steps are to be implemented (Plan=P).

5. Select the *Patient Portfolio* tab. Here you will find any patient profiles assigned by your instructor.



6. Current assignments will be presented at the top, and any past assignments will be located at the bottom for reference. Locate Margaret Anthony and select [GO TO PATIENT].

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Scan Wristbands		Tutorial Patient Portfolio				
🛪 Summary of Activity		Patient Portfolio				
Admission Provider Documentation	č					
Provider's Orders	÷		Scan Wristband Q			
♀ мал ❤ Clinical Data	× ×	Scan a patient barcode:	Scan wristband Q			
 Nurse's Notes 	÷	Currently Assigned Patient	ts			
⊥ Labs	~	Show 20 • entries				Search:
E Imaging	~	Name	11. Record No.	Course	Instructions	11 1 1
 Surgery 	~	Anthony, Margaret	1000326329	101 - Introduction to Documentation	Show Instructions	Go To Patient
11 Nutrition Services	~	Arginosa, Charles	1000326334	101 - Introduction to Documentation	Show Instructions	Go To Petient
(+ Discharge	~	Showing 1 to 2 of 2 entries				Previous 1 Next
👼 Education	~	Past Patients (show)				

- 7. Verify Margaret Anthony is the chart you are working in.
- 8. Click **[PROVIDER'S ORDERS]** from the left menu and then select **[PROVIDERS' ORDERS]**. You will see that a Providers' Order is available. Past data can be located by using the *Select A Date* dropdown.

Validation of the Providers' Order is the first part of the medication administration process, and is crucial as any questions or clarifications can be made prior to engagement with the patient.

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Scan Wristbands		Tutorial P	atient Portfolio	Anthony, Margaret	*					
 Summary of Activity Admission 	~	Name: Anthony, Marga Isolation Status: Standa Attending Physician:			Current Simulation Time Med Rec: 1000326329 Adm. Date: 04/08/2020 LOS: 30 days		7, 05/08/2020 15:46 Allergies: BSA: 1.7783> m ² Weight: 69 kg	⊖ Print	DOB: 03/30/1962	
Provider Documentation Provider's Orders Provider's Orders	~	Provider	rs' Orde	ers						+ Add New Provider's Order
MAR Clinical Data Nurse's Notes	ž	Select A Date 04/00	8/2020 15:30 ᅌ							, visu new nonicers Urber
Labs	÷	Order Date: 04/08/2020 15:30				Start Date: 04/08/2020 15:30			End Date:	
ImagingSurgery	× ×	Order Details	x* 2≣ . 1≣ ∈	:# 00 ∞						
1 Nutrition Services	~	Nursing:								
(+ Discharge	~ ~		scultate blood pres	obtain clean catch u sure please.	rinzlysis sample.					
							Save Order	Delete		

Click [MAR] from the left menu and then select [MEDICATION FULFILLMENT]. You will see the a Medication Administration Record (MAR) populates. Any medications ordered by the provider are located here.

Note the *Scan a barcode* area. This is used in the clinical setting once the medication has been retrieved from the medication dispensing device or stock room. The user scans the barcode of the medication for safety and accuracy, as connection to the Provider's Order is accomplished within the formulary database in the Pharmacy and the EMR.

Note the three tabs on the table. The first is for any medications given in the last 24-hours, the middle and default is the current date and time, and the last is 24 hours in the future. The last is beneficial for organization and knowledge of when the next dose is due.



- 10. Sorting of medications can be done if looking for specific medications due. Click the *Order Type* dropdown for practice.
- 11. For this activity, you are going to administer the Pneumovax. Locate the Pneumovax order.

Hovering the mouse over the order text is a hyperlink to the provider order for validation.

12. Click **[ADMINISTER]** under the medication.

The row could be green, yellow, or red to signify whether the medication is active, impending late, or past due for administration, depending on when the provider entered the order.



13. You will be redirected to the medication documentation screen where you add data for the med pass. The fields include:

Date: clicking here will open a calendar that defaults to the current date and time

Medication Order: the medication being given; this is an additional validation for safety

Administration Options: clicking each radio button provides an additional text box; *Given* or *Partially Given* provide an additional text box to include the dosage, *Refused* (patient declined medication) and *Withheld* (clinician does not proceed with the medication based on clinical status or other data) and *Wasted* (clinician discarded medication) all prompt a text box to include reasoning

Notes: free text for additional information if needed; ex: pre-administration vital signs or labs

Location: free text for where the medication administration occurred on the patient's body also known as ROUTE, here you type the physical location of where the medication was applied, instilled, or injected using proper medical terminology

Initials: the final step for completion of documentation

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IIII Scan Wristbands	Patient Portfolio Anthony, Margaret				
		Current Simulation Time for this patien	t: Friday, 05/08/2020 16:27		
🐐 Summary of Activity	Name: Anthony, Margaret Isolation Status: Standard Precautions	Med Rec: 1000322532 Adm, Date: 04/09/2020	Allergies: BSA: 1.7783> m ²	DOB: 03/30/1982	
Admission ✓	Attending Physician:	LOS: 29 days	Weight: 69 kg	⊖ Print 8.5"×11" Wristband	
Provider Documentation 🗸					
🎄 Provider's Orders 🛛 🗸 🗸	MAR — Medication /	Administration R	ecord		
🖌 MAR 🗸 🗸					
Medication Fulfillment	2				
😌 Clinical Data 🗸 🗸	Date 05/08/2020 16:31				
📰 Nurse's Notes 🗸 🗸	05/06/2020 18:51				
∆ Labs 🗸 🗸	0.5 ml Pneumovax 23 0.5mL Inj	ection ONCE IM NOW Please	e provide post injection in	nstructions to patient	
🗈 Imaging 🗸 🗸					
🖌 Surgery 🗸 🗸	Given				
🕅 Nutrition Services 🗸 🗸	Partial Given Refused				
G Discharge V	Withheld				
	Wasted				
🕿 Education 🛛 🗸	Location Given Initials				
			Create		
	Go Back				

Complete the following documentation for administering Pneumovax:

- a. Date: current date and time
- **b.** Medication administration: select the **[GIVEN]** radio button and in the *Dosage* prompt box enter 0.5 mL
- **c.** Notes: include the manufacturer ID number and Expiration date on the vial of Pneumovax for tracing, ex: 12345, exp: 4/30/2021
- d. Initials: enter your initials

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IIII Scan Wristbands	Patient Portfolio Anthony, Margaret			
	Current Simu	tion Time for this patient: Friday, 05/08/2020 16:27		
# Summary of Activity	Name: Anthony, Margaret Med Rec: 10		DOB: 03/30/1982	
	Isolation Status: Standard Precautions Adm. Date: Attending Physician: LOS: 29 day		Print 8.5*x11* Wristband	
+) Admission ✓			Object of All, Mustoria	
Provider Documentation				
🛔 Provider's Orders 🗸 🗸	MAR — Medication Adminis	tration Record		
🖌 MAR 🗸 🗸				
Medication Fulfillment				
😻 Clinical Data 🗸 🗸	Date 05/08/2020 16:31			
🖪 Nurse's Notes 🗸 🗸				
🛆 Labs 🗸 🗸	0.5 ml Pneumovax 23 0.5mL Injection ONCE	IM NOW Please provide post injection	n instructions to patient	
🗈 Imaging 🗸 🗸				
🖌 Surgery 🗸 🗸	O Given	Dosage Given		
YI Nutrition Services 🗸 🗸	Partial Given	0.5 mL		
	Refused			
🗘 Discharge 🗸 🗸	Wasted			
	Notes			
🗃 Education 🗸 🗸	12345, exp: 4/30/2021			
	Location Given Initials			
	Type Right Deltoid, IM JS			
	Go Back	Create		

- 14. Select [CREATE].
- 15. Repeat the above steps with any vital information until you are comfortable with the form.

- 16. Repeat the above steps with any vital information until you are comfortable with the form.
- 17. Close the patient chart by clicking the X on the *Margaret Anthony* tab.
- 18. Logout by locating the dropdown with your name at the top right of the page, select *Sign Out*.

Additional Documentation Practice

For additional practice, your instructor may have shared use of Virtual MedsManager[™] to permit practicing Medication Administration virtually without a barcode scanner present. If not, you will have to download Virtual MedsManager[™] to proceed. The documentation of the medication administration is exactly the same, but the document format is different.

- 1. Open Virtual MedsManager[™].
- 2. At the login screen, enter your username and password (the same as your SimEMR[®] account. Select [LOGIN].
- 3. Select **[STOCK]** to add medications to the formulary. You will select the **[PATIENT]** radio button and locate *Margaret Anthony* from the dropdown.

I meds ager					wgrbach+1student@kbport.com
Inventory	Current Stock Drug Text Quantily Lot Number	Storage Access Controlled Ø Patient	Current Stock Drug Text Quantity Lot Number	 Storage Patient 	Access Controlled
 Patients Stock 		Patient: Anthony, Margaret - 10003225(-			
🗭 Dispense		Add Stock			+ Add Stock
l Discrepancy	Current Stock Drug Text Quantity Lot Number	Storage Access Controlled Patient	Current Stock Drug Text Quantity Lot Number	 Storage Patient 	Access Controlled
 Recalls Messages 					
Documents	Current Stock	Add Stock Storage Access Controlled	Current Stock	Storage	Add Stock Access Controlled
Reports	Drug Text Quantity Lot Number	O Patient	Drug Toxt Quantity Lot Number	O Patient	
Settings		+ Add Stock			+ Add Stock
	L	Current Stock Drug Text - Quentity Lot Number	Storage Access Controlled Patient		_
			+ Add Stock		

- 4. Select [ADD STOCK].
- 5. Fill in details for Fluzone and select [SAVE].

Principager (1997)					wgrbach+1student@kbport.co
	Current Stock Drug Text Quantity Lot Number	Storage Access Controlled e Patient	Current Stock Drug Text Quantity Lot Number	 Storage Patient 	Access Controlled
PatientsStock		Patient: Anthony, Margaret - 100032255 - 9. Patiest Details			
🗘 Dispense		Add Stock Add Stock	×		+ Add Stock
l Discrepancy	Current Stock Drug Text Quantity Lot Number	Location Drawer 1	ntity Lot Number	 Storage Patient 	Access Controlled
1 Recalls		Drug Fluzone 0.5 mL Injection Quantity Par Level 0			
 Messages Documents 		Lot Number 68774 Expiration Date Thursday, July 29, 2021 12:0			+ Add Stock
Reports	Current Stock Drug Text Quantity Lat Number	Mark as Commonly Used Mark as Unused for 30 Days	nfily Let Number	 Storage Patient 	Access Controlled
🔹 Settings		 Mark as Unused for 60 Days Save 			
		+ Add Stock			+ Add Stock
		Current Stock Drug Test Quantity Lat Number	Storage Access Controlled Patient		
			+ Add Stock		

6. Repeat the two previous steps for Pneumovax.

	Current Stock		Storage Access Controlled	Current Stock	Storage	Access Controlled
🛱 Patients	Drug Text	Quantity Lot N	Patient	Drug Text Quantity Lot Number	O Patient	
M Faticitts	Fluzone 0.5 mL Injection	1 68	Patient: Anthony, Margaret - 100032255			
Stock	Pneumovax 23 0.5 mL Injection	1 57	Q Patient Details			
🗘 Dispense	¢	· · ·	+ Add Stock			+ Add Stock
. Discrepancy	Current Stock		Storage Access Controlled	Current Stock	Storage	Access Controlled
 Discrepancy 	Drug Text Quantity Lot Number		O Patient	Drug Text Quantity Lot Number	O Patient	
D Recalls						
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-			+ Add Stock			+ Add Stock
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Reports	Drug Text Quantity Lot Number		O Patient	Drug Text Quantity Lot Number	O Patient	
Settings						
- Settings						
			+ Add Stock			+ Add Stock
			Current Stock	Storage Access Controlled		
			Drug Text Quantity Lot Number	O Patient		

- 7. Select **[PATIENT TAB]** to open a list of patient records assigned to you by your instructor.
- 8. Select [MARGARET ANTHONY].
- 9. You will be redirected to the MAR for Margaret Anthony.
- 10. Select [ADMINISTER].

	Patients	Anthony, Margaret Med Rec: 1000322532 DOB: 03/30/1982 Weight: 69 BSA: 1.7783	
A		Allergies: Isolation Status: Standard Precautions	
自 Patients	Q	Att Phy: Admit Date: 4/9/2020 3:17:00 PM LOS: 32 days	B 8.5"x11" Wristband
	Patients	Current Sim Time: 05/11/2020 05/10/2020 05/11/2020 05/12/2020 Order Type: ■ 05/10/2020 05/11/2020 05/12/2020 05/12/2020	B.S-X11 Wristband
	Anthony, Margaret - 1000322532 Fundamentals Demo	Medication 00:00 02:00 04:00 02:00 12:00 14:00 16:00 20:00	tey Print a≃ Swap view
l Discrepancy	Arginosa, Charles - 1000322534 Fundamentais Demo	0.5 ml Preumovas 23 0.5 ml Preumovas 23 0.5 ml Preumovas 24 previde post lineration	
D Recalls	Drake, Marsha - 1000081802 Fundamentals Demo	Constant provinger.com Constant and a constant and constant and a constant and constant and a constant and a constant	
🖼 Messages	McClain, Scott - 1000129294 Fundamentals Demo	0.5 ml Fuzone 0.5mL Intection ONCE IM	
 Documents Reports 	Post (DEV), Matthew - 1000082127 Fundamentals Demo	NOW Please provide past injection instructions to patient.	
ReportsSettings	Vickers, Carolina - 1000318195 KbPort Nursing NURS 100	€ Administer	

11. You will be prompted to scan the patient wristband. Select [SIMULATE SCAN].

Comeds manager		wgrbach+1student@kbport.co
	Patients	Anthony, Margaret Med Rec: 1000322532 DOB: 03/30/1982 Weight: 69 BSA: 1.7783 Allergies: Isolation Status: Standard Precautions
🗓 Patients	C	Att Phy: Admit Date: 4/9/2020 3:17:00 PM LOS: 32 days
🔲 Stock	Patients	Current Sim Time: 05/11/2020 17:19 🕫
🗭 Dispense	Anthony, Margaret - 1000322532 Fundamentals Demo	Order Type: • 05/10/2020 05/11/2020 05/12/2020 →
l Discrepancy	Arginosa, Charles - 1000322534 Fundamentals Demo	Please scan the wristband for Anthony, Margaret -
1 Recalls	Drake, Marsha - 1000081802 Fundamentais Demo	1000322532 now. Atternatively, click simulate scan to proceed with the
🖼 Messages	McClain, Scott - 1000129294 Fundamentals Demo	administration process.
 Documents Reports 	Post (DEV), Matthew - 1000082127 Fundamentals Demo	
Settings	Vickers, Carolina - 1000318195 KbPort Nursing NURS 100	O Simulate Scan

12. Fill in medication information for Fluzone. Select [SAVE].

Mindshager		wgrbach+1student@kbport.cr
	Patients	Anthony, Margaret Med Rec: 1000322532 DOB: 03/30/1982 Weight: 69 BSA: 1.7783
鱼 Patients	٩	Altergie
Stock	Patients Anthony, Margaret - 1000322532 Fundamentals Demo	Order 0.5 mt Pluzone 0.5mt Injection ONCE IM NOW Please
Dispense Discrepancy	Arginosa, Charles - 1000322534 Fundamentals Demo	Method Loss given at: neuron Neuron <th< th=""></th<>
1 Recalls	Drake, Marsha - 1000081802 Fundamentals Demo	tritted
Messages	McClain, Scott - 1000129294 Fundamentals Demo	O Withheld O Wasted Vested Vested
Reports	Post (DEV), Matthew - 1000082127 Fundamentals Demo	oct mp Location: left shoulder Image: Notes: No reaction post injection Image: Notes:
Settings	Vickers, Carolina - 1000318195 KbPort Nursing NURS 100	Initials: WG
		Updated Quantity: 0

13. You will be prompted to scan the medication. Select [SIMULATE SCAN].

Image: Manager		wgrbach+1student@kbport.cc
	Patients	Anthony, Margaret Med Rec: 1000322532 DOB: 03/30/1982 Weight: 69 BSA: 1.7783 Allerqies: Isolation Status: Standard Precautions
🛱 Patients	<u>्</u>	Att Phy: Admit Date: 4/9/2020 3:17:00 PM LOS: 32 days
Stock	Patients	Current Sim Time: 05/11/2020 17:30 🧭 🖨 8.5"xt1" Wristband
	Anthony, Margaret - 1000322532	Order Type:
🕩 Dispense	Fundamentals Demo	Pong Confirmation X 18:00 20:00 22:00
! Discrepancy	Arginosa, Charles - 1000322534 Fundamentals Demo	Drawer opened. Patient Barcode scan successful.
1 Recalls	Drake, Marsha - 1000081802 Fundamentals Demo	Please scan Fluzone 0.5 mL Injection now. Alternatively, click simulate scan to proceed with the
🖾 Messages	McClain, Scott - 1000129294 Fundamentals Demo	administration process.
Documents	Post (DEV), Matthew - 1000082127	
Reports	Fundamentals Demo	
Settings	Vickers, Carolina - 1000318195 KbPort Nursing NURS 100	Simulate Scan

14. Repeat steps 10-13. Select [SAVE].

	Patients		y, Margaret Med Rec: 1000322532 DOB: 03/30/1982 We					
B Patients Q			Allergie 😵 Modication Administration 🛛 🕹					
Stock	Patients		Anthony, Margaret - 1000322532 Order: 0.5 ml Fluzone 0.5mL Injection ONCE IM NOW Please provide post injection instructions to patient.		🔒 8.5"x11" Wristb	and		
 Dispense 	Anthony, Margaret - 1000322532 Fundamentals Demo	Order T Medic	Note:	020 05/12/2020 18:00 20:00 22:0	Print	≓ Swap View		
Discrepancy	Arginosa, Charles - 1000322534 Fundamentais Demo	0.5 ml F 0.5mL lr IM NOV		IVEN 1 @ 17:27 by WG				
D Recalls	Drake, Marsha - 1000081802 Fundamentals Demo	provide Instruct	 Given Partial Given Med Action: Refused 					
 Messages Documents 	McClain, Scott - 1000129294 Fundamentals Demo	0.5 ml F Injectio NOW P	O Withheld O Wasted					
 Documents Reports 	Post (DEV), Matthew - 1000082127 Fundamentals Demo	post inj instruct	Location: left shoulder					
Settings	Vickers, Carolina - 1000318195 KbPort Nursing NURS 100		Notes: No reaction post injection Initials: WG					
	I.		Updated Quantity: 0					

- 15. Repeat the above steps with any vital information until you are comfortable with the administration steps.
- 16. Logout by locating the dropdown with your name at the top right of the page, select *Sign Out*.

Patient Kit Addendum

MARGARET ANTHONY

Name: Margaret Anthony	DOB: 3/30/1982	Gender: M F X	Age: 37
Race: Black	Weight: 69 kg/137 lbs	Height: 165 cm/5'5"	
Religion: Bap	CODE STATUS:	Advance Directive: Y_ N_	_ X
Major Support: Paul Anthony	Phone: 412-555-1212	Isolation Status: N/A	
Allergies & Reactions: Denies			
Immunizations: Normal Childhoo	od, no boosters to date		
Attending Physician/Team: PCP	John Miller, MD		
Primary Diagnosis: Denies issues,	Pre-Employment Exam		
History of Present Illness: Denies		m	
PMH: Hypertension, GERD			
Surgeries/Procedures: NONE			
Social History: Married to Paul Al close by. Margaret has been him Denies alcohol or drug use, smo hospital as a supply chain manc	ed to work at the local Targ kes half pack of cigarettes/	et Store as department man day. Husband is employed o	nager. at local
Data: Blood pressure: 142/92, He	art Rate: 85, Respirations: 22	2, Temp: 37.0° C	
Review of Systems: Normal physi	ical exam data		
CNS: Alert, calm			
Cardiovascular: Heart rate regul	lar rhythm, Pulses full and =	throughout	
Pulmonary: "smokers" cough, lui	ngs clear, no supplemental	O2, no SOB	
Gastrointestinal: GERD, ABD soft	round, nontender		
Hepato/Renal: Denies issues			
Endocrine: Denies issues			
Hematologic: Denies issues			
Musculoskeletal: Denies issues			
Integumentary: Dry skin, otherwis	se intact, Capillary refill WNI	-	
Developmental: Non- contributo	pry		
Psychological: Pleasant, talkativ	e, excited for new job, den	ies concerns for risks or depr	ressive symptoms

Current Medications:

Medication (Generic/Trade)	Dose Available	Dose Ordered	Route	Frequency	Parameters/ Instructions	Provider Ordering
Metoprolol		25 mg	РО	BID		Miller, MD
Melatonin		1 cap	PO	HS	OTC	self

Laboratory Values, Radiology, or Diagnostic Testing:

Arterial Blood Gas	Chemistry	Chemistry	Hematology	Microbiology	Toxicology
pH:	Na:	AST:	WBC:	Blood C/S:	Dig:
paO2:	К:	ALT:	Hgb:	Urine C/S	ETOH:
pcO2:	CI:	Amylase:	Hct:	Sput C/S	Opiods:
HCO3:	Co2:	Lipase:	Platelets:	VRE:	Coc:
BE/D:	BUN:	Tot Prot:	ESR:	MRSA:	Amph/Meth:
Lactate:	Cr:	Albumin:	Other:	C-Diff:	PCP;
PA Sat:	Ca:	LDL:		GNR:	THC:
Coagulation	Mg:	HDL:	Other Tests	MDRO:	Lidocaine:
PT:	Phos:	Trig:	CBS:	VDRL:	MetHgb:
PTT:	Gluc:	CPK total:		GBS:	
INR:	HgA1C:	СРК МВ:			
d-Dimer	Lactate:	Troponin:			

CXR:	CT/MRI:
US:	EEG:
ECG:	Other:

SimEMR® Forms

Below contains an explanation of how the patient is entered into SimEMR[®], as well as the reasoning behind each of the patient forms created as a part of that process.

LAB TIP

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Simulation Start is the time the student first begins the encounter. This notation is part of SimEMR's innovative SimTime[™] system. Simulation Start will be replaced in the patient's chart by whatever time the encounter begins, and all other dates are described relative to that time. For example, if an encounter begins 04/15/2017 at 13:00, an event with a time of 1 day before simulation start would display a date of 04/14/2017.

Admission

at Simulation Start

Description: Blank form for learner input

Purpose: Allows the learner to collect basic patient information and document admission accurately

Admission Assessment

at Simulation Start

Description: Blank form for learner input

Purpose: Allows the learner to collect necessary information to document admission accurately. Learners may collect demographic information, visit-specific information, as well as family medical history, allergies, vaccinations, and other important information that may impact patient care later.

Insurance

at Simulation Start

Description: Blank form for learner input

Purpose: Allows the learner to collect insurance information from patient Margaret

SOAP

at Simulation Start

Description: Blank form for learner input

Purpose: Allows the learner to collect assessment information from patient Margaret

Pain Assessment

at Simulation Start

Description: Blank form for learner input

Purpose: Allows the learner to collect Pain Assessment information from patient Margaret

Advance Directive

at Simulation Start

Description: Blank form for learner input

Purpose: Allows the learner to collect Advance Directive information from patient Margaret

Provider's Orders

at Simulation Start

Description: Order for urine sample, vital signs, height and weight

Purpose: Allows the learner to check things typically required for a physical examination

Vital Signs

at Simulation Start

Description: Blank form for learner input

Purpose: Allows the learner to check vitals