

# NEWBORN

Estimated Time: 60 minutes



Scan to Begin



Customer: Wife of Olivia Brooks & Mother of Nova Brooks

## CASE STUDY OVERVIEW

A customer arrives at a retail pharmacy to pick up medications for her wife, Olivia Brooks, who was just discharged from the hospital following a Cesarean Section. There are also medications to pick up for their new baby, Nova Brooks. In this scenario, students discover that the insurance company has the new baby listed as a boy named Noah, instead of a girl named Nova. The customer decides to deal with the insurance company later and pay for the baby's medications now. Students will fill the medication order from the shelves of the ARISE Virtual Pharmacy. At the end of the scenario, Olivia Brooks calls the retail pharmacy stating she has concerns about the medications getting to the baby through her breast milk and asks for information about this.

## LEARNING OBJECTIVES

1. Follow established state and federal regulations for the dispensing of medications from a retail pharmacy
2. Review customer discharge prescription medication orders and insurance information for accuracy
3. Accurately fill retail prescription medication order
4. Demonstrate professional behavior during all interactions

## CURRICULUM MAPPING

### WTCS PHARMACY TECHNICIAN PROGRAM OUTCOMES

- Demonstrate personal/interpersonal knowledge and skills in the practice of pharmacy
- Demonstrate foundational professional knowledge and skills for the practice of pharmacy
- Prepare prescriptions/medication orders and pharmaceutical products for dispensing, distribution, and disposal
- Compound sterile and nonsterile medications
- Follow established policies and procedures for procurement, billing, reimbursement, and inventory management
- Utilize pharmacy technology and informatics
- Adhere to state and federal regulations governing the practice of pharmacy
- Apply the principles of quality assurance to the practice of pharmacy

QR CODES

<p>CUSTOMER</p> 	<p>FACILITATOR</p> 	<p>PHARMACIST</p> 	<p>ALBUTEROL MDI</p> 
<p>ATENOLOL</p> 	<p>CITALOPRAM</p> 	<p>HYDROMORPHONE</p> 	<p>VITAMIN D</p> 
<p>PHENOBARBITAL ELIXIR</p> 			

## FACILITATOR INSTRUCTIONS

This case study was designed as an interactive classroom or group experience and should be facilitator lead. While students can do many of the activities individually or in small groups, you should be aware that throughout the simulation some QR codes are necessary to the programming of the iPad content. Directions for which QR codes are required are listed in the documentation below. The QR codes are also in **BOLD** type.

Level tab – This tab “tells” the content in the iPad to change to what is needed for the next state of a simulation.

Medication QR Codes – All medications are scannable – see QR Codes listed above. When a medication scanned, students see a realistic medication label as well as a hyperlink that will take them to DailyMed, a medication reference housed by the National Library of Medicine. There they can review up-to-date medication content, labels, and package insert information.

# TEACHING PLAN

## STATE 1

iPad Prompts		Facilitator Prompts & Discussion Points
1.	Explain how the iPad works and the general instructions for this case study.	<ul style="list-style-type: none"> <li>See “Facilitator Instructions” above</li> </ul>
2.	Scan the start code.	
3.	View the “Meet Your Customer” plaque	<ul style="list-style-type: none"> <li>This is an image of the customer for this case study.</li> </ul>
4.	Discuss the “Learning Objective(s)”	<p><b>LEARNING OBJECTIVES</b></p> <ol style="list-style-type: none"> <li>Follow established state and federal regulations for the dispensing of medications from a retail pharmacy</li> <li>Review customer discharge prescription medication orders and insurance information for accuracy</li> <li>Accurately fill retail prescription medication order</li> <li>Demonstrate professional behavior during all interactions</li> </ol>
5.	View “Customer” video	<ul style="list-style-type: none"> <li>The iPad displays a video of the customer stating she is picking up medications for her wife and their new baby.</li> </ul> <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>What are your priorities for this customer?</li> <li>Do you have any concerns? If so what are they?</li> </ul>
6.	View “Baby’s Discharge Orders”	<ul style="list-style-type: none"> <li>The iPad displays the discharge medications orders for baby Nova Brooks. A printable copy of is available in Appendix A.</li> </ul>

		<p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>Review and discuss the orders.</li> <li>Do you have any concerns? If so what are they?</li> </ul>
7.	View “Mom’s Discharge Orders”	<ul style="list-style-type: none"> <li>The iPad displays the discharge orders for Olivia Brooks. A printable copy is available in Appendix B.”</li> </ul> <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>Review and discuss the orders.</li> <li>Do you have any concerns? If so what are they?</li> </ul>
8.	View “Mom’s Insurance Information”	<ul style="list-style-type: none"> <li>The iPad displays the insurance information for Olivia Brooks.</li> </ul> <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>Discuss the varying procedures for looking up a patient’s insurance information in a retail pharmacy. How do the procedures differ when the customer is a new patient?</li> <li>How much medication does this patient need per the provided protocol.</li> </ul>
9.	View “Baby’s Insurance Information”	<ul style="list-style-type: none"> <li>The iPad displays a “computer screen” that reads, “Information Not Found!”</li> </ul>
10.	Verbalize Action	<ul style="list-style-type: none"> <li>View a plaque entitled “No Insurance Information” with text that reads, “Verbalize the appropriate action(s) to take at this time.”</li> </ul> <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>How can this situation be resolved?</li> <li>Is there any information you will need from customer to resolve this issue?</li> </ul>
11.	Advance to State 2	<ul style="list-style-type: none"> <li>The iPad will advance to State 2 when QR Code Facilitator is scanned.</li> </ul> 

STATE 2

12.	Incoming Fax	<ul style="list-style-type: none"> <li>The iPad displays an image of a fax machine with the accompanied fax machine sound with text that reads, "You are receiving a fax."</li> </ul>
13.	View "Fax with Baby's Insurance Information"	<ul style="list-style-type: none"> <li>The iPad displays a fax with the baby's insurance information.</li> <li>The information is incorrect. The baby is listed as a male infant named Noah.</li> </ul>
14.	Verbalize Action	<ul style="list-style-type: none"> <li>View a plaque entitled "Baby's Insurance Information" with text that reads, "Verbalize the appropriate action(s) to take at this time."</li> </ul> <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>Discuss the "wrong name and gender" issue. How can this be handled?</li> <li>What protocols are in place to deal with this issue?</li> <li>Discuss other insurance related errors and how these errors affect patients.</li> </ul>
15.	Advance to State 3	<ul style="list-style-type: none"> <li>The iPad will advance to State 3 when QR Code Facilitator is scanned.</li> </ul> 

STATE 3

16.	View “Customer” video	<ul style="list-style-type: none"> <li>The iPad displays a video of the unhappy Customer who asks, “...can I just pay for the vitamins and take care of this later?”</li> </ul>
17.	Verbalize Action	<ul style="list-style-type: none"> <li>View a plaque entitled “Customer Concern” with text that reads, “Verbalize the appropriate action(s) to take at this time.”</li> </ul> <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>Discuss the different policies and procedures in place to deal with unhappy customers.</li> <li>How will the customer get reimbursed for the expense when the insurance issue is resolved?</li> </ul>
18.	Fill the Medication Order	<ul style="list-style-type: none"> <li>The iPad displays a plaque that reads, “Please fill both Olivia’s and Nova’s medication order from the shelves of the ARISE Virtual Pharmacy.”</li> <li>When students tap continue, the iPad automatically advances to the shelves of the ARISE Virtual Pharmacy.</li> </ul>
19.	Select ordered medications from the shelves of the ARISE Virtual Pharmacy	<ul style="list-style-type: none"> <li>Students are to fill the medication orders using the patient’s “Discharge Orders” and the shelves of the ARISE Virtual Pharmacy. Note: The shelves do not include OTC medications. In addition, the ARISE Virtual Pharmacy can be accessed at any time during the scenario using the Virtual Pharmacy tab.</li> <li>The shelves are “hot spots.” By tapping on a shelf, students will see all of the available medications. Tapping on a medication within a shelf, will tell the iPad to add that medication to the pharmacy order.</li> <li>Each shelf must be 100% correct before those medications will be added to the order. Students cannot select some of the required medications from the first shelf, go to another shelf, and then go back to the first shelf to add more medications. Students can leave a shelf and come back to it later, but nothing is saved.</li> <li>When students tap on a medication and then tap “Add,” the iPad will give instructions. If an incorrect amount of medications was selected (ie: a shelf has 3 medications needed for the order and the student only selects 2 of the 3 medications), the iPad reads, “<i>You have selected an incorrect</i></li> </ul>

*amount of medications. TRY AGAIN.*” If the correct number of medications was selected, but the medications are wrong, the iPad reads, *“You have selected one or more incorrect medications to add to the order. TRY AGAIN.”* When students select BOTH the correct amount of medications and the exact medications required from the Discharge Orders, the iPad reads, *“You have added the selected medication(s) to the order. CONTINUE.”* Then, students should tap the Home button to continue to other shelves. Note: Students must have each shelf completely correct before the medications are added to the order. The iPad will not add medication from a shelf that is only partially correct.

- The “Controlled Substance” shelf requires approval before students can select the required medications. When students tap on that shelf, the iPad reads, *“You need permission from the Pharmacist to access this area. Please see your Facilitator. CONTINUE.”* After **QR Code: Pharmacist** is scanned, students can enter that shelf and select the required medications. See Discussion Topics and Questions below.
- QR Code: Pharmacist



- Students can view the medications added to the order by tapping the “View Added Medications” button located at the bottom of the ARISE Pharmacy Home screen. This will allow them to check the current order against the Discharge Orders at any time during the selection process.
- Students can look up the medications in each shelf by tapping on the “Medication Reference Website” button located on the bottom of the screen in each shelf. This will take students to the DailyMed website. To reenter the ARISE Virtual Pharmacy, students must tap the Virtual Pharmacy tab.
- When students think they have added all of the correct medications to the order, they should tap the “Verify Selections” button located at the

	<p>bottom of the ARISE Pharmacy Home screen. If the order is wrong, the iPad reads, <i>“One or more of your selections was incorrect, please try again. CONTINUE.”</i> When the order is correct, the iPad reads, <i>“The ARISE Pharmacist has verified your order is correct. You will progress automatically in a moment.”</i></p> <ul style="list-style-type: none"> <li>• Facilitator Note: The correct medications located on each of the ARISE Virtual Pharmacy shelves are located in Appendix C.</li> <li>• Facilitator Note: You can advance the scenario to State 3 at any time by scanning QR Code Facilitator. This will bypass the ARISE Virtual Pharmacy and show the “Completed Medication Order” which is at the beginning of State 4</li> </ul>  <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>• Discuss state and federal regulations as well as policies &amp; procedures related to Controlled substances.</li> <li>• What are the policies and procedures related to filling a minor’s medication order?</li> <li>• Discuss policies &amp; procedures related to assisting customers with OTC medications.</li> </ul>
<p>20. Advance to State 4</p>	<ul style="list-style-type: none"> <li>• The iPad automatically advance to State 4 after the Arise Virtual Pharmacy order is correct.</li> </ul>

STATE 4

iPad Prompts		Facilitator Prompts & Discussion Points
21.	Incoming “Phone Call”	<ul style="list-style-type: none"> <li>The iPad displays an image of a phone with the sounds of it ringing. Students should tap “Answer the Phone.”</li> </ul>
22.	Listen to “Phone Call”	<ul style="list-style-type: none"> <li>Listen to a phone call from Olivia Brooks. She states she is concerned about the breast milk getting to her baby and would like information sent home with her wife.</li> </ul>
23.	Evaluate Medications	<ul style="list-style-type: none"> <li>View a plaque with directions on how to evaluate Olivia’s medications.</li> <li>Facilitator Note: Completed Medication Orders for both Olivia and Nova can be found in the tabbed iPad content. Printable versions are in Appendix D and E.</li> </ul> <p><b>POSSIBLE DISCUSSION POINTS</b></p> <ul style="list-style-type: none"> <li>Discuss Olivia’s medication and breastfeeding.</li> <li>Discuss Nova’s medications and how Olivia’s breastfeeding could amplify the adverse effects.</li> <li></li> </ul>
24.	End Scenario	<ul style="list-style-type: none"> <li>Students can exit at any time by scanning <b>QR Code: Facilitator</b> and tapping the Exit tab and following instructions.</li> </ul>  <ul style="list-style-type: none"> <li>Please have each student complete the provided survey.</li> </ul>

APPENDIX A

<b>Patient Name</b>	<b>DOB</b>	<b>MR#</b>
Nova Brooks	4 days ago	105115
<b>Allergies</b>	<b>Height (cm)</b>	<b>Admission Weight (kg)</b>
NKDA	45	2.1

Discharge Medications and/or Prescriptions

Date and Time: Today – 1 hour ago		Community Pharmacy Name: ARISE Community Pharmacy			Contact Information: 1-800-555-5555				
Check all that apply:		<input type="checkbox"/> Send to Community Pharmacy <input type="checkbox"/> Send to receiving facility <input checked="" type="checkbox"/> Send copy with patient			<input type="checkbox"/> Send to Primary Care Physician <input checked="" type="checkbox"/> Provide patient education prior to discharge				
Continue = unchanged medication, provide only if patient requires medication Changed = medication was changed during hospitalization (dose, route, frequency) New = new medication started during hospitalization					Notes:				
Continue	Changed	New	Medication	Dose	Route	Frequency	Reason for new medication or change	Quantity	Refills
		X	Vitamin D	400 IU	Drops	Daily	Exclusive Breast Feeding		0
		X	Phenobarbital	2 ml	Elixir	Daily	Seizure peri-birth	1	0
 <p><b>Discontinued Home Medications</b>                  Include prescribed and self-prescribed medications and REASON for discontinuing  <b>STOP TAKING THESE MEDICATIONS WHEN YOU LEAVE THE HOSPITAL</b></p>					Prescriber Signature: <i>Patricia Datrician, MD</i> Name (Print): Dr. Patricia Datrician Discharging Unit: Neonatal ICU Unit Phone: 555-555-5555				

APPENDIX B

<b>Patient Name</b>	<b>DOB</b>	<b>MR#</b>
Olivia Brooks	01/29/19XX	12919
<b>Allergies</b>	<b>Height (cm)</b>	<b>Admission Weight (kg)</b>
NKDA	162.5	70.9

Discharge Medications and/or Prescriptions

Date and Time: Today – 1 hour ago		Community Pharmacy Name: ARISE Community Pharmacy			Contact Information: 1-800-555-5555				
Check all that apply:		<input type="checkbox"/> Send to Community Pharmacy <input type="checkbox"/> Send to receiving facility <input checked="" type="checkbox"/> Send copy with patient			<input type="checkbox"/> Send to Primary Care Physician <input checked="" type="checkbox"/> Provide patient education prior to discharge				
Continue = unchanged medication, provide only if patient requires medication Changed = medication was changed during hospitalization (dose, route, frequency) New = new medication started during hospitalization					Notes:				
Continue	Changed	New	Medication	Dose	Route	Frequency	Reason for new medication or change	Quantity	Refills
		X	Hydromorphone	2-4 mg	PO	Every 4-6 hours as needed for pain	Post-op Cesarean Section	30	0
		X	Albuterol	2 puffs	INH	Every 4-6 hours as needed for SOB and/or wheezing	Hx of Asthma	1	6
	X		Atenolol	50 mg	PO	Daily	Switched from Labetalol. She was taking Atenolol prior to pregnancy.	30	6
X			Citalopram	40 mg	PO	Daily		30	1
 <p><b>Discontinued Home Medications</b> Include prescribed and self-prescribed medications and REASON for discontinuing</p> <p><b>STOP TAKING THESE MEDICATIONS WHEN YOU LEAVE THE HOSPITAL</b></p> <p>Labetalol</p>							<p><b>Prescriber Signature:</b> Homer Macnamera, MD</p> <p>Name (Print): Dr. Homer Macnamera</p> <p>Discharging Unit: Obstetrics</p> <p>Unit Phone: 555-555-5555</p>		

## APPENDIX C

## ARISE Virtual Pharmacy

## TABLETS A-F

Acebutolol hydrochloride 200 mg capsules	Carbidopa & Levodopa 25 mg/250 mg tablets	Diclofenac potassium 50 mg tablets	Doxycycline hyclate 100 mg tablets
Atenolol 25 mg capsules	Citalopram hydrobromide 40 mg tablets	Dichlorphenamide 50 mg tablets	Eltrombopag olamine 25 mg tablets
Atenolol 50 mg tablets	Coumadin 1 mg tablets	Diltiazem hydrochloride ER 120 mg capsules	Ergotamine tartrate 2 mg tablets
Bosutinib monohydrate 100 mg tablets	Cysteamine bitartrate 150 mg capsules	Diltiazem hydrochloride ER 180 mg capsules	Fenofibrate 150 mg capsules

## TABLETS G-L

Glycopyrrolate 2 mg tablets	Imipramine hydrochloride 10 mg tablets	Korlym 300 mg tablets	Levothyroxine sodium 50 mcg tablets
Hepsera 10 mg tablets	Jalyn 0.5 mg/0.4 mg capsules	Labetalol hydrochloride 100 mg tablets	Lisinopril and Hydrochlorothiazide 20 mg/12.5 mg tablets
Hyzaar 50 mg/12.5 mg tablets	Keflex 500 mg capsules	Lanoxin 0.125 mg tablets	Lisinopril 20 mg tablets
Ibandronate sodium 150 mg tablets	Ketoconazole 200 mg tablets	Levothyroxine sodium 25 mcg tablets	Lopressor 50 mg tablets

## TABLETS M-R

Mebendazole 100 mg tablets	Nelfinavir mesylate 625 mg tablets	Ondansetron hydrochloride 4 mg tablets	Prednisone 5 mg tablets
Medrol 4 mg tablets	Nitroglycerin 0.4 mg tablets	Oxaprozin 600 mg tablets	Quinidine sulfate 200 mg tablets
Meloxicam 15 mg tablets	Nitroglycerin 400 mcg spray	Paromomycin sulfate 250 mg capsules	Rifampin 300 mg capsules
Methylprednisolone	Norvasc	Penicillin V potassium	Ropinirole

4 mg tablets	5 mg tablets	250 mg tablets	0.25 mg tablets
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**TABLETS S-Z**

Saquinavir mesylate 200 mg capsules	Targretin 75 mg capsules	Trospium chloride ER 60 mg capsules	Warfarin sodium 3 mg tablets
Spironolactone 50 mg tablets	Tenormin 100 mg tablets	Truvada 100 mg/150 mg tablets	Welchol 625 mg tablets
Spironolactone & Hydrochlorothiazide 25 mg/25 mg tablets	Toprol XL 50 mg tablets	Valganciclovir hydrochloride 450 mg tablets	Xtandi 40 mg capsules
Sulfamethoxazole & Trimethoprim 800 mg/160 mg tablets	Trimethobenzamide hydrochloride 300 mg capsules	Valtrex 1 g tablets	Zovirax 400 mg tablets

**LIQUIDS**

Albuterol sulfate 2 mg/5 ml syrup	Digoxin 0.125 mg/2.5 ml solution	Indocin 25 mg/5 ml suspension	Promethazine hydrochloride 6.25 mg/5 ml solution
Banzel 40 mg/ml suspension	Fluphenazine hydrochloride 2.5 mg/5 ml elixir	Isoniazid 50 mg/5 ml syrup	Pyrantel pamoate 50 mg/ml suspension
Caffeine citrate 60 mg/3 ml solution	Furosemide 10 mg/ml solution	Ondansetron 4 mg/5 ml solution	Sulfamethoxazole & Trimethoprim 200 mg/40 mg per 5 ml suspension
Dexamethasone 0.5 mg/5 ml elixir	Griseofulvin 125 mg/5 ml suspension	Prednisolone 15 mg/5 ml solution	Zidovudine 10 mg/ml syrup

**BIRTH CONTROL**

Aygestin 5 mg tablets	Emoquette 0.15 mg/0.03 mg tablets	Mircette 0.15 mg/0.02 mg & 0.01 mg tablets	Plan B 1.5 mg tablets
Azurette 0.15 mg/0.02 mg & 0.01 mg tablets	Heather 0.35 mg tablets	Ortho Tri-Cylen 0.25 mg/0.035 mg tablets	Tri-Norinyl 0.5 mg/0.035 mg &1 mg/0.035 mg tablets
Brevicon 0.5 mg/0.035 mg tablets	Low-Ogestrel 0.3 mg/0.03 mg tablets	Ortho-Cept 0.15 mg/0.03 mg tablets	Yaz 3 mg/0.02 mg tablets
Beyaz	LoSeasonique	Ortho-Novum	Zovia

3 mg/0.02 mg/0.451 mg & 0.451 mg tablets	0.1 mg/0.02 mg & 0.01 mg tablets	0.5 mg/0.035 mg tablets	1 mg/50 mcg tablets
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### CONTROLLED SUBSTANCES

Androderm 4 mg patch	Clonazepam 1 mg tablets	Hydromorphone hydrochloride 4 mg tablets	Oxycodone & Acetaminophen 5 mg/325 mg per 5 ml solution
Adderall 7.5 mg tablets	Codeine phosphate & Guaifenesin 10 mg/100 mg solution	Hydromorphone hydrochloride ER 8 mg tablets	Phenobarbital 15 mg tablets
Alprazolam 0.5 mg tablets	Fentanyl 50 mcg/hour patch	Meperidine hydrochloride 50 mg tablets	Phenobarbital 16.2 mg/5 ml elixir
Chlordiazepoxide hydrochloride 5 mg capsules	Hydromorphone hydrochloride 2 mg tablets	Methylphenidate ER 20 mg capsules	Zolpidem tartrate 5 mg tablets

### DIABETIC SUPPLIES

Acarbose 50 mg tablets	Farxiga 10 mg tablets	Glucophage XR 500 mg tablets	Jentaduetto 2.5 mg/1000 mg tablets
Alogliptin 12.5 mg tablets	Glipizide ER 10 mg tablets	Glyxambi 10 mg/5 mg tablets	Jentaduetto XR 2.5 mg/1000 mg tablets
Alogliptin & Metformin 12.5 mg/1000 mg tablets	Glipizide & Metformin 2.5 mg/250 mg tablets	Janumet 50 mg/1000 mg tablets	Tolbutamide 500 mg tablets
Bromocriptine mesylate 5 mg capsules	Glucophage 500 mg tablets	Januvia 50 mg tablets	Tradjenta 5 mg tablets

### REFRIGERATOR

Alcaine 0.5% solution	Combipatch 0.05 mg/0.25 mg patch	Lantus 100 units/ml 10 ml vials	Regranex 0.01% gel
Aspirin 300 mg suppository	Emcyt 140 mg capsules	Muse 125 mcg suppository	Tobramycin 300 mg/5 ml ampules
Benzamycin 30 mg/50 mg gel	Enbrel 25 mg/0.5 ml syringe	Novolin R 100 units/ml 10 ml vials	Viroptic 1% solution
Ceftin	Humalog	Phenergan	Zithromax

125 mg/5 ml suspension	100 units/ml 10 ml vials	12.5 mg suppository	100 mg/ 5ml suspension
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### TOPICALS

Aldara 5% cream	Clobetasol propionate 0.05% foam	Gentamicin sulfate 0.1% cream	Mupirocin 2% ointment
Calcipotriene & Betamethasone dipropionate 0.005% & 0.064% ointment	Diclofenac sodium 1.5% solution	Iopidine 1% solution	Prudoxin 5% cream
Ciclodan 0.77% cream	Epifoam 1% & 1% foam	Ketoconazole 2% cream	Tolak 4% cream
Ciprofloxacin 0.3% solution	Erygel 2% gel	Mupirocin 2% cream	Vigamox 0.5% solution

### SUPPOSITORIES

Anucort-HC 25 mg suppository	Compazine 25 mg suppository	Indocin 50 mg suppository	Rowasa 4 g/60 ml suspension
Anusol-HC 25 mg suppository	Compro 25 mg suppository	Prochlorperazine 25 mg suppository	Terazol 3 80 mg suppository
Canasa 1000 mg suppository	Hemmorex-HC 25 mg suppository	Proctocort 30 mg suppository	Terconazole 80 mg suppository
Cleocin 100 mg suppository	Hydrocortisone acetate 25 mg suppository	Rectacort-HC 25 mg suppository	Vagifem 10 mcg suppository

### INHALANTS

Acclidinium bromide 400 mcg Inhalation powder	Budesonide 0.25 mg/2 ml Inhalation solution	Flovent 110 mcg Inhalation aerosol	Serevent 50 mcg Inhalation powder
Albuterol sulfate 2.5 mg/3 ml Inhalation solution	Cromolyn sodium 20 mg/2 ml Inhalation solution	Formoterol fumarate 20 mcg/2 ml Inhalation solution	Spiriva 18 mcg Inhalation powder
Albuterol sulfate 90 mcg Inhalation aerosol	Dulera 200 mcg/5 mcg Inhalation aerosol	Mometasone furoate 220 mcg Inhalation powder	Spiriva 1.25 mcg Inhalation spray
Albuterol sulfate & Ipratropium bromide	Fluticasone propionate & Salmeterol	Pulmicort 90 mcg Inhalation powder	Xopenex 0.63 mg/3 ml Inhalation solution

3 mg/0.5 mg per 3 ml Inhalation solution	113 mcg/14 mcg Inhalation powder		
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**PATCHES**

Catapres 0.2 mg/day patch	Exelon 9.5 mg/24 hours patch	Neupro 2 mg/24 hours patch	Sancuson 3.1 mg/24 hours patch
Clonidine 0.2 mg/day patch	Flector 1.3% patch	Nitroglycerin 0.2 mg/hr patch	Scopolamine 1 mg/3 days patch
Ensam 6 mg/24 hours patch	Menostar 14 mcg/day patch	Nitro-Dur 0.2 mg/hr patch	Synera 70 mg/70 mg patch
Estradiol 0.0375 mg/day patch	Minitran 0.2 mg/hr patch	Rivastigmine 4.6 mg/24 hours patch	Transderm Scop 1.5 mg/3 days patch

## APPENDIX D

<b>Patient Name</b>	<b>DOB</b>	<b>MR#</b>
<i>Nova Brooks</i>	<i>4 day ago</i>	<i>12919</i>

## Completed Prescription Medication Order

1. Phenobarbital, 4 FL OZ ELIXIR

## OTC Medications Needed

1. Vitamin D, 400 IU DROPS

## APPENDIX E

Patient Name	DOB	MR#
<i>Olivia Brooks</i>	<i>1/29/19XX</i>	<i>12919</i>

## Completed Prescription Medication Order

1. Hydromorphone, 2 mg PO
2. Albuterol, 90 mcg INH
3. Atenolol, 50 mg PO
4. Citalopram, 40 mg PO

## SURVEY

Print this page and provide to students.

Students, please complete a brief (2-3 minute) survey regarding your experience with this ARISE simulation. There are two options:

1. Use QR Code: Survey
  - a. Note: You will need to download a QR Code reader/scanner onto your own device (smartphone or tablet). There are multiple free scanner apps available for both Android and Apple devices from the app store.
  - b. This QR Code will not work in the ARIS app.



2. Copy and paste the following survey link into your browser.
  - a. [https://ircvtc.co1.qualtrics.com/SE/?SID=SV\\_6Mwfv98ShBfRnBX](https://ircvtc.co1.qualtrics.com/SE/?SID=SV_6Mwfv98ShBfRnBX)

## CREDITS

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Fax Cover Sheet adapted from Medical Fax Cover Sheet. Downloaded from

<https://www.template.net/business/sheet-templates/medical-fax-cover-sheet/>

Medication information from National Library of Medicine: Daily Med at

<http://dailymed.nlm.nih.gov/dailymed/>

Survanta Administration Protocol developed using the Survanta/Beractant “Dosing Procedure for Infants” found at <http://www.survanta.com/dosing-procedure>

## REFERENCES

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