

Polypharmacy Project

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N322 Introduction to Pharmacology

Lakeview College of Nursing

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Polypharmacy Case 4

Background: Gary is a 70-year-old male admitted to the long-term care facility post-stroke. He is alert with confusion and has an extensive weakness in his right side, as well as profound oropharyngeal dysphagia. Nurses will be administering his medications for him at this time. He is currently oxygen-dependent post-stroke, prior to this hospitalization he was not using oxygen. You are the nurse completing Gary's admission head-to-toe assessment and medication reconciliation. Gary smokes one pack a day of cigarettes, does not drink alcohol, and has a history of smoking marijuana.

Insurance: Gary does not have any form of insurance.

Allergies: No known allergies

Diet: Pureed diet. Nectar thickened liquids.

Medical diagnosis: dysphagia following stroke, hypertension, anemia, and asthma

Current medications include the following:

Lovenox 40 mg SC daily

Ferrous Sulfate ER 160 mg by mouth daily

Spironolactone 50 mg by mouth twice daily

Losartan 50 mg by mouth once daily

Bisacodyl 10 mg rectally PRN daily Laxative

Naproxen sodium 220 mg every 12 hours by mouth as needed

Multivitamin with minerals by mouth one daily

Colace 200 mg capsule by mouth twice a day

Benadryl 25 mg by mouth at HS PRN

Citalopram 20 mg by mouth daily

Drug #1	Drug Name (Generic): Enoxaparin Sodium Drug Name (Trade): Lovenox Drug Class: Anticoagulant
How is the medication taken: (include dose,	Enoxaparin Sodium (Lovenox) 40 mg

<p>route, and frequency)</p>	<p>Subcutaneous daily</p>
<p>Specific Directions not included above:</p>	<p>Do not inject into skin areas that are bruised or have scars. Inject into the abdomen 2 inches away from the umbilicus for best absorption (Hinkle & Cheever, 2018).</p>
<p>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</p>	<p>Lovenox interacts with NSAIDs such as Naproxen (Aleve) and can cause long-term blood clots or permanent paralysis (Jones & Bartlett, 2019). Lovenox also interacts with Multivitamins and Citalopram.</p>
<p>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</p>	<p>The patient has a history of smoking tobacco and/or a history of smoking marijuana.</p>
<p>Does any of the client's past medical history contradict the use of this medication?</p>	<p>Smoking history can cause hypertension or high blood pressure which can lead to blood clots.</p>
<p>What is the indication for use of this medication based on the client's past medical history? (If unable to determine an indication</p>	<p>The patient is a post-stroke, with an extensive weakness in his right side, as well as profound oropharyngeal dysphagia</p>

based on past medical history, please list potential indications for use of the medication in general)	(Drugs, 2019). Lovenox is administered to the patient for prevention of father clotting.
What would you teach the client about taking this medication? You must prioritize 2 (see rubric)	1. Risk for Bleeding: watch for bleeding in gums, nosebleeds, and bleeding in stool 2. Due to huge bleeding risk patient need to watch for thrombocytopenia
How much would medication cost per month if paying out of pocket?	CVS Pharmacy \$78.08 (GoodRX, 2019).

Drug #2	Drug Name (Generic): Fer-Iron Drug Name (Trade): Ferrous Sulfate Drug Class: Iron Supplement
How is the medication taken: (include dose, route, and frequency)	Ferrous Sulfate ER 160 mg by mouth daily
Specific Directions not included above:	You should take ferrous sulfate on an empty stomach at least one hour before or two hours after a meal.
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	Ferrous sulfate interacts with Colace, and Multivitamins. The Multivitamins do not list what kinds of vitamins are listed in the supplement but the vitamins that are listed as being drug interactions are vitamins (B12, C, D2, and D3) (Drug, 2019).

<p>Lifestyle interactions:</p> <p>(Daily tobacco use, alcohol, drugs, etc.)</p>	<p>Any drug will have interactions with smoking so the patient should stop smoking. Another lifestyle change is that that patient has a stroke and that it will make the medication hard to administer (Jones & Bartlett, 2019).</p>
<p>Does any of the client's past medical history contradict the use of this medication?</p>	<p>The patient recently had a stroke and the loss of blood flow from the blockage could be a limitation for the body to adequately circulate iron (Hinkle & Cheever, 2018).</p>
<p>What is the indication for use of this medication based on the client's past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)</p>	<p>The patient has anemia, iron is used as a supplement with anemia patients due to the loss of iron from low hemoglobin and oxygen in the blood (Hinkle & Cheever, 2018).</p>
<p>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</p>	<ol style="list-style-type: none"> 1. Take on an empty stomach or if need be, taken with a full glass of water 2. Take supplement in the morning
<p>How much would medication cost per month if paying out of pocket?</p>	<p>CVS Pharmacy \$3.82 for Ferrous Sulfate 325 mg for 30 tablets (GoodRX, 2019)</p>
<p>Drug #3</p>	<p>Drug Name (Generic): Aldactone</p>

	<p>Drug Name (Trade): Spironolactone</p> <p>Drug Class: Aldosterone Receptor Antagonist</p>
<p>How is the medication taken: (include dose, route, and frequency)</p>	<p>Spironolactone 50 mg by mouth twice daily</p>
<p>Specific Directions not included above:</p>	<p>Take this medication in the morning at the same time each day.</p>
<p>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</p>	<p>Spironolactone has an interaction with medications that belong to classes like NSAIDs, SSRI, and anticoagulants (Drugs, 2019).</p>
<p>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</p>	<p>Smoking cigarettes and marijuana can affect medication metabolism in the liver and renal system.</p>
<p>Does any of the client's past medical history contradict the use of this medication?</p>	<p>The patient had a stroke and recently was prescribed anticoagulants, and NSAIDs, those drugs are a drug-drug interaction with this medication (Drugs, 2019). Serum levels such as blood levels, liver enzymes need to be monitored (Jones & Bartlett, 2019).</p>
<p>What is the indication for use of this medication based on the client's past medical history? (If unable to determine an indication based on</p>	<p>Spironolactone is a potassium-sparing diuretic that prevents your body from absorbing too much salt and keeps your potassium levels from getting too low. It is used for hypertension, edema, and heart failure</p>

<p>past medical history, please list potential indications for use of the medication in general)</p>	<p>(Drugs, 2019).</p>
<p>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</p>	<ol style="list-style-type: none"> 1. Take at the same time each day 2. Avoid increase intake of dietary potassium foods
<p>How much would medication cost per month if paying out of pocket?</p>	<p>The drug can be brought by the brand name or generic name. The best price for 25 mg of Spironolactone for 30 tablets is to sign up through an online platform like GoodRX (2019) and have it delivered to the patient's home for a price of \$3.60.</p>
<p>Drug #4</p>	<p>Drug Name (Generic): Losartan</p> <p>Drug Name (Trade): Cozaar</p> <p>Drug Class: ARBs</p>
<p>How is the medication taken: (include dose, route, and frequency)</p>	<p>Losartan 50 mg by mouth once daily</p>
<p>Specific Directions not included above:</p>	<p>You may take losartan with or without food.</p>

<p>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</p>	<p>This medication interacts with Spironolactone and Naproxen (Drugs, 2019). Diuretics and NSIADs can cause hyperkalemia and increased risk for bleeding.</p>
<p>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</p>	<p>Other interacts include over the counter meds, such as vitamins, and herbal products and smoking affects medication absorption and metabolism of medications (Jones & Bartlett, 2019).</p>
<p>Does any of the client's past medical history contradict the use of this medication?</p>	<p>The patient had a stroke and was prescribed medications to prevent blood clots. Pre-stroke medical history was not given.</p>
<p>What is the indication for use of this medication based on the client's past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)</p>	<p>This medication is indicated for prevention of stroke in patients (Jones & Bartlett, 2019). The patient already had a stroke and preventing a new stroke is a priority for the patient.</p>
<p>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</p>	<ol style="list-style-type: none"> 1. Take as described and take the full amount of the medication 2. Always take blood pressure before taking the medication
<p>How much would medication cost</p>	<p>Walmart retail price is \$9.00 (GoodRX, 2019).</p>

per month if paying out of pocket?	
Drug # 5	Drug Name (Generic): Bisacodyl Drug Name (Trade): Bisco- Lax Drug Class: Laxative
How is the medication taken: (include dose, route, and frequency)	The patient is taking Bisacodyl 10 mg rectally PRN daily Laxative for constipation. Other routes and doses: oral delayed release tablet (5 mg); rectal enema (10 mg); and rectal suppository (10 mg) (Drugs, 2019).
Specific Directions not included above:	Wash your hands before and after using rectal bisacodyl (Drugs, 2019).
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	Over the counter medications, herbal supplements, or vitamins can interact with this medication (Jones & Bartlett, 2019).
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	Smoking will affect the absorption and metabolism of the medication.
Does any of the client's past medical history contradict the use of this medication?	The patient is a post stroke affects will affect the absorption and metabolism of the medication (Drugs, 2019).

<p>What is the indication for use of this medication based on the client's past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)</p>	<p>The medication is used for constipation and to help stimulate bowel movements. The patient has multiple medications that can cause the bowels to cease from eliminating waste. Bisacodyl is administered to stimulate the production of waste.</p>
<p>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</p>	<ol style="list-style-type: none"> 1. Avoid using other medications within 2 hours before or 2 hours after using bisacodyl (Drugs, 2019). 2. Lay down when taking the medication and place 1 inch into rectum to dissolve
<p>How much would medication cost per month if paying out of pocket?</p>	<p>Walgreens is \$2.20 or if one has a Costco card then it is free with refills of a perception (GoodRx, 2019).</p>
<p>Drug # 6</p>	<p>Drug Name (Generic): Naproxen Sodium</p> <p>Drug Name (Trade): Aleve</p> <p>Drug Class: NSAIDs</p>
<p>How is the medication taken: (include dose, route, and frequency)</p>	<p>Naproxen sodium 220 mg every 12 hours by mouth as needed</p>
<p>Specific Directions not included</p>	<p>Take with a full glass of water</p>

above:	
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	This medication interacts with Losartan or blood pressure medications, Spironolactone, which is a potassium wasting medication, and anticoagulants (Drugs, 2019).
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	Tobacco smoking and marijuana decrease the absorption of this medication.
Does any of the client's past medical history contradict the use of this medication?	The patient has anemia, asthma, hypertension, and stroke already which are contradictions for this medication (Jones & Bartlett, 2019).
What is the indication for use of this medication based on the client's past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)	Medication is used for mild pain which the patient has due to stroke signs.
What would you teach the client about taking this medication? You must prioritize 2 (see rubric)	<ol style="list-style-type: none"> 1. Monitor Potassium levels and check for ototoxic, nephrotoxic, and change position slowly (Jones & Bartlett, 2019) 2. Avoid potassium foods such as melons, leafy

	greens, avocados, and salt substitutes.
How much would medication cost per month if paying out of pocket?	Home shipping is free, and the price of the medication is \$10.00 (GoodRX, 2019).
Drug # 7	Drug Name (Generic): Colace Drug Name (Trade): Docusate Drug Class: Laxative
How is the medication taken: (include dose, route, and frequency)	Colace 200 mg capsule by mouth twice a day
Specific Directions not included above:	Take with a full glass of water and increase fluids while on this medication
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	Multivitamins could have mineral oil which is a contradiction to this medication. The patient is taking multiple medications especially additional laxatives is an increased drug to drug interaction (Drugs, 2019).
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	Tobacco and marijuana smoking are two factors that will affect the absorption of medication.
Does any of the client's past medical history contradict the use of this medication?	The patient's past medical history does not mention anything about extra conditions that would interact.
What is the indication for use of	The indication for the medication is an increased

<p>this medication based on the client's past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)</p>	<p>bowel movement and makes it softer for a patient to pass stool. The medication reduces pain, rectal damage, and prevents straining by bowel movements (Jones & Bartlett, 2019).</p>
<p>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</p>	<ol style="list-style-type: none"> 1. Take as prescribed and do not take for over a week 2. Store at room temperature away from moisture, heat, and light
<p>How much would medication cost per month if paying out of pocket?</p>	<p>Kroger Pharmacy at retail price is \$2.81(GoodRx, 2019).</p>
<p>Drug # 8</p>	<p>Drug Name (Generic): Diphenhydramine</p> <p>Drug Name (Trade): Benadryl</p> <p>Drug Class: Antihistamine</p>
<p>How is the medication taken: (include dose, route, and frequency)</p>	<p>Benadryl 25 mg by mouth at HS PRN</p>
<p>Specific Directions not included above:</p>	<p>Take medication at night because it will increase drowsiness</p>

<p>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</p>	<p>Yes, this drug interacts with citalopram which is an SSRI (Drugs, 2019).</p>
<p>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</p>	<p>Benadryl is not to be taken with alcohol, as it may make you feel sleepier than normal and can increase your risk of other side effects such as confusion, dizziness, and a slowed breathing rate (Drugs, 2019).</p>
<p>Does any of the client’s past medical history contradict the use of this medication?</p>	<p>Yes, due to the patient being currently oxygenated it interacts with Benadryl use.</p>
<p>What is the indication for use of this medication based on the client’s past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)</p>	<p>Breathing issues. If you have a condition that causes breathing issues, such as asthma or bronchitis, tell your doctor before using Benadryl (Healthline, 2022).</p> <p>This medication can dry your mouth and throat. As a result, mucus in your throat may become thicker than usual, which can make it harder for you to breathe.</p> <p>Your doctor can determine if Benadryl is safe for you to use (Healthline, 2022).</p>
<p>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</p>	<ol style="list-style-type: none"> 1. Use Benadryl as prescribed, do not take more than the recommended dose. 2. If you are taking other medications or herbs, notify the doctor or pharmacist and have them

	go over the medication list with you.
How much would medication cost per month if paying out of pocket?	CVS pharmacy charges \$6.99-\$16.99 depending on how many fl oz you decide to get (Lindberg, 2022).
Drug # 9	Drug Name (Generic): Multivitamin Drug Name (Trade): Poly-Vi-Flor Drug Class: Vitamin-supplement
How is the medication taken: (include dose, route, and frequency)	This drug is taken orally by mouth once daily 5-15mg.
Specific Directions not included above:	Take this with food so any fat can help with absorption.
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	Yes, this drug interacts with Naproxen sodium which is a NSAID.
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	This medication has no known interactions with drugs or alcohol.
Does any of the client's past medical history contradict the use of this medication?	No
What is the indication for use of	Potential side effects include upset stomach,

<p>this medication based on the client's past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)</p>	<p>headache, or unusual taste in mouth (Healthline, 2022).</p>
<p>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</p>	<ol style="list-style-type: none"> 1. If you are pregnant or lactating, notify the doctor before taking. 2. Severe iron toxicity may occur in overdose.
<p>How much would medication cost per month if paying out of pocket?</p>	<p>\$20-\$44 dollars a month (Lindberg, 2022)</p>
<p>Drug # 10</p>	<p>Drug Name (Generic): Celexa</p> <p>Drug Name (Trade): Citalopram</p> <p>Drug Class: SSRI</p>
<p>How is the medication taken: (include dose, route, and frequency)</p>	<p>The typical starting dose is 20 mg by mouth once daily. The maximum recommended dose is 40 mg by mouth once daily.</p>
<p>Specific Directions not included above:</p>	<p>Do not suddenly stop taking this medication and ask healthcare providers if the med will interact with other meds you are taking prior to use.</p>
<p>Does this medication interact with any other medication(s) on this list?</p>	<p>Citalopram oral increases the effects of enoxaparin</p>

(see rubric for further instruction)	which increases risk for bleeding.
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	You should not drink alcohol or take drugs with this med.
Does any of the client’s past medical history contradict the use of this medication?	Citalopram can also affect your blood pressure and heart rate.
What is the indication for use of this medication based on the client’s past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general)	Monitor heart rate, blood pressure, and assess airway (Drugs, 2019).
What would you teach the client about taking this medication? You must prioritize 2 (see rubric)	<ol style="list-style-type: none"> 1. Citalopram may be taken with or without food 2. If you are using the oral liquid, shake the bottle well before measuring each dose, use a actual measuring spoon
How much would medication cost per month if paying out of pocket?	Celexa would cost \$333.60 retail price at CVS pharmacy (Single care, 2021).

Is there anything about this medication regimen scenario that might indicate a potential difficulty in maintaining compliance with the orders as listed? Yes, there are a few

medications that have a drug-to-drug interaction. For those drugs, the nurse would need to question the provider's order. For example, naproxen is a drug that has multiple drug-to-drug interactions. Naproxen is an NSAID; this medication class is known for having multiple drug-to-drug interactions that can cause deadly adverse effects. This medication interacts with Losartan, Spironolactone, and anticoagulants (Drugs, 2019).

Is there anything about this medication regimen scenario that might assist the client in maintaining the medication regimen as ordered? Yes, as a nurse, one believes that the

potential side effects might assist the client in maintaining the medication regimen as ordered, as abruptly stopping medications may cause serious side effects.

What suggestions might you make to the prescriber and/or client (or questions you might ask the prescriber) to help this client scenario? (think about decreasing the potential for interaction(s) through medication reduction, other potential medications, diet changes, lifestyle changes, etc)

To help lower the risk of interactions for this patient, the nurse should clarify orders for all 10 medications. The RN should ask about drug-to-drug interactions, lab results, lifestyle changes, diet changes, and past medical history. Every medication has its own set of interactions and specific instructions. Suppose interactions between drug to drug or drug to herbal supplement occur. In that case, that puts the patient at higher risk for complications such as decreased renal or hepatic function, reduced absorption of medications, increased bleeding, decreased stool formation, or removal of wastes and toxins (Hinkle & Cheever, 2018). The nurse should also ask

the patient about insurance or see if the patient can be put on government aid to assist with medication costs.

What would the patient's monthly out-of-pocket expense for all ten medications? (Total Cost for all 10 meds)?

The patient's medication expenses will come to about \$456.50 out of pocket for all ten meds.

Reflective Statement of Experience: This project taught me about the side effects and benefits of all the medications the patient takes. The assignment was a bit repetitive but valuable.

References

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N322 Polypharmacy Grading Rubric

Criteria	Excellent 40 points	Acceptable 31-39 points	Unacceptable 0-30 points	Points Earned
Each drug should have a completed breakdown within the tables provided, which includes the following: <ul style="list-style-type: none"> Drug class Generic name Trade name How is the medication taken (include dose, route, frequency) 	All key components were addressed within the paper and were accurate.	The student provided the required information for some of the medications, but not all and/or the answers provided were inaccurate. (Each individual component for each medication is worth one point)	The student failed to address a sufficient number of the listed components within the paper and/or the components were addressed but were inaccurate. (Each individual component for each medication is worth one point)	___/40
Criteria	Excellent 10 points	Acceptable 8-10 points	Unacceptable 0 - 7 points	Points Earned
Specific Directions not	All key	The student did list	Student failed to	___/10

<p>included above:</p> <ul style="list-style-type: none"> Is there any type of medication on the patient list that have specific directions? <p>(before bed, before breakfast, 30 minutes before meals, etc..)</p>	<p>components were addressed within the paper.</p>	<p>some of the medications that required specific directions, however some of the medications included specific directions that were not addressed and/or were inaccurate. (For each medication this question is worth one point)</p>	<p>answer the questions and/or the answers were inaccurate. (For each medication this question is worth one point)</p>	
Criteria	Excellent 0 points	Acceptable 16-19	Unacceptable 0-15 points	Points Earned
<p>Does this medication have any potentially serious interactions with any other medication(s) on this list, and/or potential interactions that should be closely monitored due to co-administration?</p> <ul style="list-style-type: none"> Do any of the medications interact with each other? <p>(Please note: if there is an interaction between two medication, you MUST list that interaction on BOTH medications to receive full credit. You may utilize the same verbiage/wording on each medication, we want to know you are thinking about it when considering each medication)</p>	<p>All medications reviewed and student explained medication interactions.</p>	<p>The student did list some of the potential interactions of the medication(s), but failed to address all potential interactions that are serious and/or need close monitoring. (for each medication listed this question is worth two points)</p>	<p>Student failed to answer question and/or The student did list some of the potential interactions of the medication(s), but failed to address all potential interactions that are serious and/or need close monitoring. (for each medication listed this question is worth two points)</p>	<p>___/20</p>

Criteria	Excellent 5 points	Acceptable 4 points	Unacceptable	Points Earned
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			0 -3 points	
<p>Lifestyle interactions:</p> <ul style="list-style-type: none"> What lifestyle factors counteract with the medications? <p>(tobacco user, ETOH use – 3 beers daily)</p>	<p>Student showed knowledge why lifestyle would counteract with medications</p>	<p>The student listed lifestyle interactions for some of the medications, but not all and/or the interactions listed were not priority or were incorrect. (For each medication, this question is worth half a point)</p>	<p>Student failed to answer question or the student listed lifestyle interactions for some of the medications, but not all and/or the interactions listed were not priority or were incorrect. (For each medication, this question is worth half a point)</p>	<p>___/5</p>
Criteria	Excellent 10 points	Average 8-9	Unacceptable 0-7 points	Points Earned
<ul style="list-style-type: none"> Does any of the client's past medical history contradict the use of this medication? 	<p>Student showed knowledge why the client's past medical history would contradict the use of the medication(s)</p>	<p>Student provided answers to the question(s), but failed to answer all the questions and/or the answers provided were inaccurate. (For each medication this question is worth one point)</p>	<p>Student failed to answer question or Student provided answers to the question(s), but failed to answer all the questions and/or the answers provided were inaccurate. (For each medication this question is worth one point)</p>	<p>___/10</p>

Criteria	Excellent 10 points	Acceptable 8-9 points	Unacceptable 0-7 points	Points Earned
<ul style="list-style-type: none"> What is the indication for use of this medication based on the client's past medical history? (If unable to determine an indication based on past medical history, please list potential indications for use of the medication in general) 	Student showed knowledge of medications and what conditions corresponds with medications	The student provided appropriate indications for some of the medications, but failed to capture all of the appropriate indications for use. (For each medication this question is worth one point)	Student failed to answer the question or The student provided appropriate indications for some of the medications, but failed to capture all of the appropriate indications for use. (For each medication this question is worth one point)	___/10

Criteria	Excellent 20 points	Acceptable 16-19 points	Unacceptable 0-15 points	Points Earned
<p>What would you teach the client about taking this medication?</p> <ul style="list-style-type: none"> What education is needed for the medication? (For each medication listed the student must prioritize two topics for client education) <p>(You must consider all component(s) of the medication list when answering this question... if there are potential interactions with other medication this may be a priority over general</p>	Student showed the importance of medication education, and appropriate prioritized client education for the scenario provided.	The student provided some appropriate education for the client, but failed to capture all of the appropriately prioritized education for the client. (Each topic of education is worth one point)	Student failed to answer the question OR The student provided some appropriate education for the client, but failed to capture all of the appropriately prioritized education for the client. (Each topic of education is worth one	___/20

education for this one medication)			point)	
Criteria	Excellent 10 points	Acceptable 8-9 points	Unacceptable 0-7 points	Points Earned
<p>Is there anything about this medication regimen/ scenario that might indicate a potential difficulty in maintaining compliance with the orders as listed?</p> <ul style="list-style-type: none"> Why would the patient have difficulty maintaining the medication regiment? <p>(Please consider all factors in the scenario and all information provided within your chart - including cost, insurance, frequency of administration, etc)</p>	Student had knowledge on why a patient would have difficulty with medication regiment	The student indicated some potential reasons that the client may have difficulty, however the student failed to indicate a reason OR an appropriate reason for some of the medications (This question is worth one point for each medication)	Student failed to answer the question OR the student indicated some potential reasons that the client may have difficulty, however the student failed to indicate a reason OR an appropriate reason for some of the medications (This question is worth one point for each medication)	___/10
Criteria	Excellent 10 points	Acceptable 8-9 points	Unacceptable 0-7 points	Points Earned
<p>Is there anything about this medication regimen/ scenario that might assist the client in maintaining the medication regimen as ordered?</p> <ul style="list-style-type: none"> What factors are present to remain compliant? <p>(Please consider all factors in the scenario and all information provided within your chart -</p>	Student had knowledge on medication compliance	The student answered the question appropriately for some of the medications but failed to indicate all of the factors that are present that assist with compliance. (This question is worth one point for each medication)	Student failed to answer the question OR The student answered the question appropriately for some of the medications but failed to indicate all of the factors that are present that	___/10

including cost, insurance, frequency of administration, etc.			assist with compliance. (This question is worth one point for each medication)	
Criteria	Excellent 15 points	Acceptable 8-9 points	Unacceptable 0 points	Points Earned
<ul style="list-style-type: none"> How much would this medication cost per month if the patient were to pay for them out of pocket? (best assessment based off of research) What would the client's monthly out of pocket expense for all 10 medications? 	Student showed research on medication costs	The student provided accurate research for some of the medications, but failed to provided research for all medications (This question is worth one point for each medication, with the total cost being worth 5 points)	Student failed to answer the question OR The student provided accurate research for some of the medications, but failed to provided research for all medications (This question is worth one point for each medication, with the total cost being worth 5 points)	___/15
Criteria	Excellent 20 points	Acceptable 16-19 points	Unacceptable 0-15 points	Points Earned
<p>The student must appropriately format the paper and include all of the following:</p> <ul style="list-style-type: none"> Entire document must include appropriate citations, reference page, title page, page numbers, running head, all with appropriate 	The document included a title page, the rubric, the client scenario, a reference page which included five references that were cited within	The document did not meet all of the criteria for formatting/ referencing. See "criteria" to the left for further breakdown.	The document did not meet all of the criteria for formatting/ referencing. See "criteria" to the left for further breakdown.	___/20

<p>formatting per APA (10 points – each missing or inaccurate portion per APA is worth one point)</p> <ul style="list-style-type: none"> • The student provided a rubric attached for grading (3 points) • The student included the provided client scenario on page two of the document (2 points) • The paper included a minimum of five references which were cited within the document (each reference with one citation is worth 5 points) 	<p>the document. APA formatting was consistent with the APA manual.</p>			
<p>Criteria</p>	<p>Excellent 20 points</p>	<p>Acceptable 16-19 points</p>	<p>Unacceptable 0-15 points</p>	<p>Points Earned</p>
<p>What suggestions might you make to the prescriber and/or client (or questions you might ask the prescriber) to help this client scenario? (think about decreasing the potential for interaction(s) through medication reduction, other potential medications, diet changes, lifestyle changes, etc)</p> <p>Elaborate on this, explaining why you feel it should be addressed, why it is priority and provide evidence behind your</p>	<p>The student was able to identify one potential idea or question to present to the prescriber or client. This question showed evidence of good critical thinking.</p>	<p>The student was able to identify one potential idea or question to present to the prescriber or client, however there was a much higher priority question/suggestion/issue within the scenario that should have been addressed.</p>	<p>The student failed to answer the question OR the student answered the question, however the students answer was dangerously inaccurate.</p>	<p>___/ 20</p>

presentation.				
Criteria	Excellent 10 points	Acceptable 8-9 points	Unacceptable 0-7 points	Points Earned
<ul style="list-style-type: none"> • Reflective statement of experience should include the following: -insight into the project itself (a specific example within the project and its implications) -A basic understanding of polypharmacy -A reflection on this student nurses role in this scenario as a client advocate/educator/caregiver 	The students provided reflection showed good insight into the project itself, polypharmacy, and the nurses role in client advocacy	<p>The student provided a reflection, however the reflection lacked one of the following</p> <ul style="list-style-type: none"> -insight into the project itself (a specific example within the project and its implications). -A basic understanding of polypharmacy -A reflection on this student nurses role in this scenario as a client advocate/educator/caregiver 	Student failed to reflect on their project OR the student addressed only of the topics of reflection	___/10
Total Points				<u> </u> / 200