

Polypharmacy Project

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N322 Introduction to Pharmacology

Lakeview College of Nursing

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Background: Betty is an 87-year-old female. She resides at home alone. She has two children that are active participants in her care. They are able to visit daily and they bring meals, and help with household chores, cleaning and laundry. Betty Jane is alert and oriented. Her major struggles in her home environment are mainly due to her extensive limitations in range of motion to her upper extremities related to rheumatoid arthritis and history of a fractured right humerus. She recently visited the walk in clinic where you work and was diagnosed with a urinary tract infection. You are the visiting nurse in charge of her medications and you visit every other week. Betty does not drink alcohol, smoke, or do illicit drugs.

Economics: Betty owns her small home and a car that she can no longer drive. It is parked in the garage. She is a retired teacher. Her pension is \$2145/month. She does not get Social Security as she had to opt out to draw her retirement pension.

Insurance: She has both Medicare Parts A, B and D and Medicaid coverage.

Allergies: None

Diet: No added salt

Medical diagnosis: Rheumatoid arthritis, GERD, atrial fibrillation, and hypertension.

Current medications include the following:

Lisinopril 5 mg po daily

Hydroxychloroquine 300 mg by mouth twice a day

## POLYPHARMACY

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Atenolol 20 mg po daily at HS

Percocet 5/325 mg 8 hours as a routine medication

Lasix 10 mg by mouth twice daily

Omeprazole 20mg po daily

AZO Cranberry tablet 500 mg po twice daily

Multivitamin with minerals one tablet po daily

Acetaminophen 650 mg po Q6H PRN

Bactrim 400/80 po every 12 hours X 10 days (This is a prescription lying on the kitchen table. You ask and Betty says it has not been filled because she feels better and doesn't think she needs it, though she is very tired today.)

<b>Drug #1</b>	<p><b>Drug Name (Generic):</b> Lisinopril</p> <p><b>Drug Name (Trade):</b> Prinivil, Qbreliis, Zestril (Jones &amp; Bartlett Learning, 2024)</p> <p><b>Drug Class:</b> Angiotensin-converting enzyme inhibitors (Jones &amp; Bartlett Learning, 2024)</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	This medication is taken at 5mg, by mouth, once a day.
<b>Specific Directions not included above:</b>	No specific directions given.
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<p>This medication has a major interaction with Bactrim. Taking these medications together can cause an increase of potassium levels (Drugs.com, 2025).</p> <p>Moderate interaction with Lasix. Combining these medications can lower your blood pressure too much (Drugs.com, 2025).</p> <p>Moderate interaction with Percocet. Combining these medications can lower your blood pressure too much (Drugs.com, 2025).</p>
<b>Lifestyle interactions:</b>  <b>(Daily tobacco use, alcohol, drugs, etc. )</b>	No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.

<b>Does any of the client's past medical history contradict the use of this medication?</b>	None of their past medical history contradicts this medication
<b>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)</b>	The client is taking this medication due to their hypertension.
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	<ol style="list-style-type: none"> <li>1. This medication should not be taken with Bactrim for the risks outweigh the benefits.</li> <li>2. Client should seek immediate medical treatment if she experiences difficulty breathing or swallowing or notices swelling of their eyes, extremities, face, lips, or tongue (Jones &amp; Bartlett Learning, 2024).</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	\$4.00

<b>Drug #2</b>	<b>Drug Name (Generic):</b> hydroxychloroquine sulfate (Jones & Bartlett Learning, 2024)
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	<p><b>Drug Name (Trade):</b> Plaquenil (Jones &amp; Bartlett Learning, 2024)</p> <p><b>Drug Class:</b> antimalarial, antirheumatic, lupus erythematosus suppressant (Jones &amp; Bartlett Learning, 2024)</p>
<p><b>How is the medication taken: (include dose, route, and frequency)</b></p>	<p>Treating malaria: take 400mg once a week, 2 weeks before entering endemic area, continue for 4 weeks after departure from endemic area (Jones &amp; Bartlett Learning, 2024)</p> <p>Treating rheumatoid: take 400-600 mg daily as a single dose (Jones &amp; Bartlett Learning, 2024)</p> <p>Treating lupus: take 200 mg once daily (Jones &amp; Bartlett Learning, 2024)</p>
<p><b>Specific Directions not included above:</b></p>	<p>Administer with a meal or glass of milk (Jones &amp; Bartlett Learning, 2024)</p>
<p><b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b></p>	<p>Bactrim - increased risk of ventricular arrhythmias (Drug.com, 2025)</p>
<p><b>Lifestyle interactions:</b>  <b>(Daily tobacco use, alcohol, drugs, etc. )</b></p>	<p>No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.</p>

<b>Does any of the client's past medical history contradict the use of this medication?</b>	No contradiction associated with this medication and past medical history
<b>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)</b>	She is taking this medication because she has limitations in ROM due to rheumatoid arthritis in her upper extremities
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	<ol style="list-style-type: none"> <li>1. Decrease the amount of grapefruit intake because it raises blood level and may result in irregular heart rate (Drugs.com, 2025)</li> <li>2. Do not chew, crush, or split tablet (Jones &amp; Bartlett, 2024)</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	The average retail price for this medication is \$148.78 (GoodRx, n.d.)
<b>Drug #3</b>	<b>Drug Name (Generic):</b> Atenolol  <b>Drug Name (Trade):</b> Tenormin (Jones & Bartlett Learning, 2024).

	<b>Drug Class:</b> Cardioselective beta-blockers (Jones & Bartlett Learning, 2024).
<b>How is the medication taken: (include dose, route, and frequency)</b>	This medication is to be taken at 20mg by mouth once a day.
<b>Specific Directions not included above:</b>	This medication should be taken at bedtime.
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<p>There is a moderate interaction with Lasix. These medications together can cause a decrease in blood pressure and a slower heart rate (Drugs.com, 2025).</p> <p>There is a moderate interaction with Percocet. These medications together can lower their blood pressure (Drugs.com, 2025).</p> <p>Multivitamins with minerals have a moderate interaction with atenolol. Together, these medications can decrease the effectiveness of atenolol (Drugs.com, 2025).</p>
<b>Lifestyle interactions:</b>  <b>(Daily tobacco use, alcohol, drugs, etc. )</b>	No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.
<b>Does any of the client's past medical history contradict the use of this medication?</b>	None of their past medical history contradicts this medication.

<p><b>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)</b></p>	<p>The client is taking this medication due to their hypertension.</p>
<p><b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b></p>	<ol style="list-style-type: none"> <li>1. The patient may experience fatigue and reduced tolerance to exercise and they should notify the provider if it interferes with their normal lifestyle (Jones &amp; Bartlett Learning, 2024).</li> <li>2. If being treated for high blood pressure, they should keep using this medication even if they feel fine (Drugs.com, 2025).</li> </ol>
<p><b>How much would medication cost per month if paying out of pocket?</b></p>	<p>\$4.00</p>
<p><b>Drug #4</b></p>	<p><b>Drug Name (Generic):</b> oxycodone and acetaminophen (WebMD, 2024)</p> <p><b>Drug Name (Trade):</b> Percocet</p> <p><b>Drug Class:</b> opioid analgesic combination (WebMD, 2024)</p>

<b>How is the medication taken: (include dose, route, and frequency)</b>	This medication is taken by mouth that comes in 2.5mg, 5mg, 7.5mg, and 10/325 mg or 5mg/325mg per 5mL oral solution (webMD, 2024) take 1 capsule every 6 hours as needed (Mayo Clinic, 2025)
<b>Specific Directions not included above:</b>	
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	
<b>Lifestyle interactions:</b>  <b>(Daily tobacco use, alcohol, drugs, etc. )</b>	No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.
<b>Does any of the client's past medical history contradict the use of this medication?</b>	None of their past medical history contradict this medication
<b>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</b>	She is taking this medication because she has a history of a fractured right humerus and rheumatoid arthritis

<b>medication in general)</b>	
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	<ol style="list-style-type: none"> <li>1. Do not drive or do any activities until you know how oxycodone/acetaminophen affects you (WebMD, 2024)</li> <li>2. Do not crush, break, chew, dissolve, snort or inject medication (Mayo Clinic, 2025)</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	The average retail price for this medication is \$924.52 (Torres, n.d.)
<b>Drug # 5</b>	<p><b>Drug Name (Generic):</b> Furosemide (Jones &amp; Bartlett Learning, 2024).</p> <p><b>Drug Name (Trade):</b> Lasix</p> <p><b>Drug Class:</b> Loop diuretic, antihypertensive, diuretic (Jones &amp; Bartlett Learning, 2024).</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	This medication is taken at 10mg by mouth twice a day.
<b>Specific Directions not included above:</b>	There are no special directions for this medication.
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further</b>	Moderate interaction with atenolol. These medications together can cause a decrease in blood pressure and a slower heart rate (Drugs.com, 2025).

<p><b>instruction)</b></p>	<p>Moderate interaction with omeprazole. These medications together can cause low magnesium levels (Drugs.com, 2025).</p> <p>Moderate interaction with Percocet. These medications together can cause a decrease in blood pressure (Drugs.com, 2025).</p> <p>Moderate interaction with lisinopril. Combining these medications can lower your blood pressure too much (Drugs.com, 2025).</p>
<p><b>Lifestyle interactions:</b>  (Daily tobacco use, alcohol, drugs, etc. )</p>	<p>No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.</p>
<p><b>Does any of the client's past medical history contradict the use of this medication?</b></p>	<p>There is no past medical history that contradicts this medication.</p>
<p><b>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)</b></p>	<p>The client takes this medication for their hypertension.</p>

<p><b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b></p>	<p>1. Patient should avoid medications that may increase blood pressure, including OTC medications for appetite suppression and treatment of cold symptoms (Jones &amp; Bartlett Learning, 2024).</p> <p>2. Do not use more than the prescribed dose. High doses of furosemide may cause irreversible hearing loss (Drugs.com, 2025).</p>
<p><b>How much would medication cost per month if paying out of pocket?</b></p>	<p>\$4.00</p>
<p><b>Drug # 6</b></p>	<p><b>Drug Name (Generic):</b> omeprazole</p> <p><b>Drug Name (Trade):</b> Prilosec (Jones &amp; Bartlett, 2024)</p> <p><b>Drug Class:</b> antiulcer (Jones &amp; Bartlett, 2024)</p>
<p><b>How is the medication taken: (include dose, route, and frequency)</b></p>	<p>20mg tablet daily for 4 weeks</p>

<b>Specific Directions not included above:</b>	Give in the morning before breakfast (Jones & Bartlett, 2024)
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	
<b>Lifestyle interactions:</b>  <b>(Daily tobacco use, alcohol, drugs, etc. )</b>	No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.
<b>Does any of the client's past medical history contradict the use of this medication?</b>	None of their past medical history contradict this medication
<b>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)</b>	She is taking this medication due to being medically diagnosed with GERD
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	1. Avoid foods that increase gastric secretions (Jones & Bartlett, 2024)

	2. notify provider if you start experiencing a decrease in the amount of urine or blood in urine (Jones & Bartlett, 2024)
<b>How much would medication cost per month if paying out of pocket?</b>	The average retail price is \$78.92 (GoodRx, n.d.)
<b>Drug # 7</b>	<p><b>Drug Name (Generic):</b> Cranberry (Drugs.com, 2025).</p> <p><b>Drug Name (Trade):</b> AZO Cranberry</p> <p><b>Drug Class:</b> Herbal (Drugs.com, 2025).</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	This medication is taken 500mg by mouth twice a day.
<b>Specific Directions not included above:</b>	There are no specific directions for this medication.
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	This medication does not interact with any of the medications.
<b>Lifestyle interactions:</b>	No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.

<b>(Daily tobacco use, alcohol, drugs, etc. )</b>	
<b>Does any of the client's past medical history contradict the use of this medication?</b>	The client does not have any past medical history that contradicts the use of this medication.
<b>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)</b>	The client is taking this medication for their urinary tract infection.
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	<ol style="list-style-type: none"> <li>1. Call the doctor if the condition they are treating with Azo-Cranberry does not improve, or if it gets worse while using the product (Drugs.com, 2025).</li> <li>2. Do not use more than the recommended does (Drugs.com, 2025).</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	\$12.13
<b>Drug # 8</b>	<b>Drug Name (Generic):</b> Multivita-min-ferrous gluconate

	<b>Drug Name (Trade):</b>  <b>Drug Class:</b>
<b>How is the medication taken: (include dose, route, and frequency)</b>	10 mg tablet/capsule per day (Khan, 2023)
<b>Specific Directions not included above:</b>	
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	Multivitamins have no interactions with other drugs (Khan, 2023)
<b>Lifestyle interactions:  (Daily tobacco use, alcohol, drugs, etc. )</b>	No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.
<b>Does any of the client's past medical history contradict the use of this medication?</b>	No contradiction associated with this medication and past medical history
<b>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</b>	

<b>history, please list potential indications for use of the medication in general)</b>	
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	<ol style="list-style-type: none"> <li>1. avoid taking more than one multivitamin product at the same time (Multum, 2023)</li> <li>2. avoid milk or dairy products when taking medicine (Multum, 2023)</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	The average retail price is around \$16 (Drugs.com, n.d.)
<b>Drug # 9</b>	<p><b>Drug Name (Generic):</b> Acetaminophen</p> <p><b>Drug Name (Trade):</b> Tylenol (Jones &amp; Bartlett Learning, 2024).</p> <p><b>Drug Class:</b> Nonsalicylate, Para-aminophenol derivative, antipyretic, nonopioid (Jones &amp; Bartlett Learning, 2024).</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	This medication is taken at 650mg by mouth every 6 hours as needed.
<b>Specific Directions not included above:</b>	There are no specific directions that are not included above.
<b>Does this medication interact with any other</b>	This medication has no interactions.

<b>medication(s) on this list? (see rubric for further instruction)</b>	
<b>Lifestyle interactions:</b>  <b>(Daily tobacco use, alcohol, drugs, etc. )</b>	No lifestyle interactions, as she does not drink, smoke, or do illicit drugs.
<b>Does any of the client's past medical history contradict the use of this medication?</b>	None of the clients past medical history contradicts this medication.
<b>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)</b>	This medication is used for their rheumatoid arthritis.
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	<p>1. You should not exceed 4,000mg of acetaminophen in 24 hours, between this medication and the Percocet.</p> <p>2. While taking this medication and the Percocet you should avoid taking anymore medications, OTC or prescription, of acetaminophen.</p>

<b>How much would medication cost per month if paying out of pocket?</b>	\$9.96
<b>Drug # 10</b>	<b>Drug Name (Generic):</b> <b>Drug Name (Trade):</b> <b>Drug Class:</b>
<b>How is the medication taken: (include dose, route, and frequency)</b>	
<b>Specific Directions not included above:</b>	
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	
<b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc. )</b>	
<b>Does any of the client's past medical history</b>	

<b>contradict the use of this medication?</b>	
<b>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)</b>	
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	<ol style="list-style-type: none"><li>1.</li><li>2.</li></ol>
<b>How much would medication cost per month if paying out of pocket?</b>	

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

**Is there anything about this medication regimen scenario that might assist the client in maintaining the medication regimen as ordered?**

**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)**

**What would the patients monthly out of pocket expense for all 10 medications? (Total Cost for all 10 meds)?**

**Reflective Statement of Experience:**

## References

- Drug interaction report: Acetaminophen, Atenolol, azo-cranberry, Bactrim, hydroxychloroquine, Lasix, Lisinopril, multivitamins and...* Drugs.com. (2025). [https://www.drugs.com/interactions-check.php?drug\\_list=11-0%2C273-0%2C750-10679%2C2128-1386%2C1298-0%2C1146-676%2C1476-0%2C1665-20423%2C1750-0%2C72-1135](https://www.drugs.com/interactions-check.php?drug_list=11-0%2C273-0%2C750-10679%2C2128-1386%2C1298-0%2C1146-676%2C1476-0%2C1665-20423%2C1750-0%2C72-1135)
- Drugs.com. (2025). *Drug Interaction Report*. 2000-2025 Drug.com. [Drug Interaction Report: hydroxychloroquine, omeprazole](#)
- Drugs.com. (2025). *Drug Interaction Report*. 2000-2025 Drug.com. [Drug Interaction Report: Bactrim, hydroxychloroquine](#)
- GoodRx. (n.d.). *Hydroxychloroquine: Generic Plaquenil*. 2011-2025 GoodRx. [Hydroxychloroquine Prices, Coupons & Savings Tips - GoodRx](#)
- GoodRx. (n.d.). *Omeprazole: Generic Prilosec*. 2011-2025 GoodRx. [Omeprazole Prices, Coupons & Savings Tips - GoodRx](#)
- Ishver, A. (2024). *Oxycodone/Acetaminophen (Percocet, Tylox, and others) - Uses, Side Effects, and More*. WebMD. [Oxycodone/Acetaminophen \(Percocet, Tylox, and others\): Uses, Side Effects, Interactions, Pictures, Warnings & Dosing - WebMD](#)
- Jones & Bartlett Learning. (2024). *2024 NDH Nurse's Drug Handbook* (23rd ed.).
- Khan, S. (2023). *Multivitamins*. RxList Inc. [Multivitamins: Side Effects, Uses, Dosage, Interactions, Warnings](#)

Mayo Clinic, (2025). *Oxycodone and acetaminophen (oral route)*. Mayo Foundation for Medical Education and Research (MFMER).

[Oxycodone and acetaminophen \(oral route\) - Mayo Clinic](#)

Multum, C.(2023). *Multivitamins and minerals*. 2000-2025 Drugs.com. [Multivitamins and minerals Uses, Side Effects & Warnings](#)

Torres, K. (n.d.). *Percocet Coupons & Prices*. 2025 SingleCare Administrators. [Percocet Coupons 2025: Up to 80% Discount - How much does Percocet cost?](#)

## N322 Polypharmacy Grading Rubric

Criteria	Excellent 40 points	Acceptable 31-39 points	Unacceptable 0-30 points	Points Earned
<p>Each drug should have a completed breakdown within the tables provided, which includes the following:</p> <ul style="list-style-type: none"> <li>● Drug class</li> <li>● Generic name</li> <li>● Trade name</li> <li>● How is the medication taken (include dose, route, frequency)</li> </ul>	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
<p>Specific Directions not included above:</p> <ul style="list-style-type: none"> <li>● Is there any type of medication on the patient list that have specific directions?  (before bed, before breakfast, 30 minutes before meals, etc..)</li> </ul>	All key components were addressed within the paper.	The student did list 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 if worth one point)	Student failed to answer the questions and/or the answers were inaccurate. (For each medication this question is worth one point)	___/10
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"> <li>● Do any of the medications interact with each other?</li> </ul>	All medications reviewed and student explained medication interactions.	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)	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	___/20

<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>need close monitoring. (for each medication listed this question is worth two points)</p>	
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Criteria	Excellent 5 points	Acceptable 4 points		Unacceptable 0 -3 points	Points Earned
<p>Lifestyle interactions:</p> <ul style="list-style-type: none"> <li>● What lifestyle factors counteract with the medications?</li> </ul> <p>(tobacco user, ETOH use – 3</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</p>	<p>___/5</p>	

beers daily)			point)	
<b>Criteria</b>	<b>Excellent</b> <b>10 points</b>	<b>Average</b> <b>8-9</b>	<b>Unacceptable</b> <b>0-7 points</b>	<b>Points Earned</b>
<ul style="list-style-type: none"> <li>Does any of the client's past medical history contradict the use of this medication?</li> </ul>	Student showed knowledge why the client's past medical history would contradict the use of the medication(s).	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)	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)	___/10

Criteria	Excellent 10 points	Acceptable 8-9 points	Unacceptable 0-7 points	Points Earned
<ul style="list-style-type: none"> <li>● 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)</li> </ul>	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"> <li>● What education is needed for the medication? (For each medication listed the student must prioritize two topics for client)</li> </ul>	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 point)	___/20

<p>education)  (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 education for this one medication)</p>				
<p><b>Criteria</b></p>	<p><b>Excellent 10 points</b></p>	<p><b>Acceptable 8-9 points</b></p>	<p><b>Unacceptable 0-7 points</b></p>	<p><b>Points Earned</b></p>
<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"> <li>● Why would the patient have difficulty maintaining the medication regiment?</li> </ul> <p>(Please consider all factors in the scenario and all information provided within your chart – including cost,</p>	<p>Student had knowledge on why a patient would have difficulty with medication regiment</p>	<p>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)</p>	<p>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)</p>	<p>___/10</p>

insurance, frequency of administration, etc)				
<b>Criteria</b>	<b>Excellent</b> <b>10 points</b>	<b>Acceptable</b> <b>8-9 points</b>	<b>Unacceptable</b> <b>0-7 points</b>	<b>Points Earned</b>
<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"> <li>● What factors are present to remain compliant?</li> </ul> <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 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 assist with compliance. (This question is worth one point for each medication)	___/10
<b>Criteria</b>	<b>Excellent</b> <b>15 points</b>	<b>Acceptable</b> <b>8-9 points</b>	<b>Unacceptable</b> <b>0 points</b>	<b>Points Earned</b>
<ul style="list-style-type: none"> <li>● How much would this medication cost per month if the</li> </ul>	Student showed research on medication costs	The student provided accurate research for some of the medications, but failed to provided research	Student failed to answer the question OR The student provided accurate research for some of the medications, but	___/15

<p>patient were to pay for them out of pocket? (best assessment based off of research)</p> <ul style="list-style-type: none"> <li>● What would the client’s monthly out of pocket expense for all 10 medications?</li> </ul>		<p>for all medications (This question is worth one point for each medication, with the total cost being worth 5 points)</p>	<p>failed to provided research for all medications (This question is worth one point for each medication, with the total cost being worth 5 points)</p>	
<p><b>Criteria</b></p>	<p><b>Excellent 20 points</b></p>	<p><b>Acceptable 16-19 points</b></p>	<p><b>Unacceptable 0-15 points</b></p>	<p><b>Points Earned</b></p>
<p>The student must appropriately format the paper and include all of the following:</p> <ul style="list-style-type: none"> <li>● Entire document must include appropriate citations, reference page, title page, page numbers, running head, all with appropriate formatting per APA (10 points – each missing or inaccurate portion</li> </ul>	<p>The document included a title page, the rubric, the client scenario, a reference page which included five references that were cited within the document. APA formatting was consistent with the APA manual.</p>	<p>The document did not meet all of the criteria for formatting/ referencing. See “criteria” to the left for further breakdown.</p>	<p>The document did not meet all of the criteria for formatting/ referencing. See “criteria” to the left for further breakdown.</p>	<p>___/20</p>

<p>per APA is worth one point)</p> <ul style="list-style-type: none"> <li>● The student provided a rubric attached for grading (3 points)</li> <li>● The student included the provided client scenario on page two of the document (2 points)</li> <li>● The paper included a minimum of five references which were cited within the document (each reference with one citation is worth 5 points)</li> </ul>				
Criteria	Excellent 20 points	Acceptable 16-19 points	Unacceptable 0-15 points	Points Earned
<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</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</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>

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

<p>-A reflection on this student nurses role in this scenario as a client advocate/educator/caregiver</p>		<p>-A reflection on this student nurses role in this scenario as a client advocate/educator/caregiver</p>		
<p><b>Total Points</b></p>				<p><u>    </u>/200</p>