

**Polypharmacy Project**

**Jamario Jeffries, BSN Student**

**N322 Introduction to Pharmacology**

**Lakeview College of Nursing**

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**November 10, 2020**

**Patient: 95-year-old female**

**Social history: Lives in a long-term care facility for the past ten years. Family visits frequently. One daughter visit daily helps with personal care.**

**Medical history: Dementia, Depression, Osteoarthritis, HTN, Glaucoma & Fibromyalgia**

**More confusion has set in over the past six months. Depression has become more chronic, and pain is interfering in daily activities.**

**Allergies: None**

<b>Drug #1</b>	<b>Drug Name (Generic): Diltiazem hydrochloride</b>
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<b>Drug Class: Antihypertensive</b>	<b>Drug Name (Trade): Cardizem</b>
<b>How is the medication is taken: (include dose, route, and frequency)</b>	<b>240 mg PO daily.</b>
<b>Specific Directions not included above:</b>	<b>Don't crush or allow the patient to chew extended-release tablets or capsules; they should be swallowed whole. Tiazac and Taztia extended-release capsules can be opened, and the contents sprinkled onto a spoonful of applesauce. The applesauce must be eaten immediately and without chewing, followed by a glass of cold water.</b>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>Cardizem with fluoxetine has a moderate risk factor to the client, in that fluoxetine could increase the blood levels and effects of diltiazem. Irregular heart rhythm, heart failure, fluid retention, swelling, and excessively low blood pressure are some of the adverse reactions possible (“Diltiazem Hydrochloride CD Drug Interactions”)</b>
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that would interfere with this medication.</b>
<b>Does any of the client's past medical history</b>	<b>The client has no preexisting comorbidities that would contradict this medication.</b>

<b>contradict the use of this medication?</b>	
<b>What is the indication for the 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 the use of the medication in general)</b>	<b>Hypertension</b>
<b>What would you teach the client about taking this medication?</b>	<p><b>Tell the patient to swallow extended-release tablets whole and not to crush or chew them.</b></p> <p><b>Inform the patient to take the drug as prescribed even when feeling better and report all adverse reactions.</b></p> <p><b>(Jones &amp; Bartlett Learning, 2019)</b></p>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>\$12.85 without insurance at Walmart pharmacy (“Cardizem Prices, Coupons &amp; Savings Tips”)</b>

<b>Drug #2</b>	<b>Drug Name (Generic): Lasix</b>
<b>Drug Class: Antihypertensive</b>	<b>Drug Name (Trade): Furosemide</b>
<b>How is the medication is taken: (include dose, route,</b>	<b>40mg Daily PO</b>

<b>and frequency)</b>	
<b>Specific Directions not included above:</b>	<b>Do not take at night to prevent nocturia and if a second dose is ordered, take within 6 to 8 hours after the morning dose.</b>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>Fluoxetine, along with ketorolac, taking both drugs could lead to an increase in blood pressure.</b>
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that will interfere with this medication.</b>
<b>Does any of the client's past medical history contradict the use of this medication?</b>	<b>The client has no preexisting comorbidities or past medical history that will interfere with this medication.</b>
<b>What is the indication for the 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 the use of the medication in general)</b>	<b>Hypertension</b>
<b>What would you teach the client about taking this medication?</b>	<b>Take this medication at the same time every day to maintain therapeutic effects.</b>

	<b>Change positions slowly to prevent orthostatic hypotension.</b> <b>(Jones &amp; Bartlett Learning, 2019)</b>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>\$36.00 (<i>Lasix Prices, Coupons &amp; Savings Tips, n.d.</i>)</b>

<b>Drug #3</b>	<b>Drug Name (Generic): Prozac</b>
<b>Drug Class:</b>	<b>Drug Name (Trade): fluoxetine hydrochloride</b>
<b>How is the medication is taken: (include dose, route, and frequency)</b>	<b>20mg PO Daily</b>

<b>Specific Directions not included above:</b>	<p><b>Inform the patient to take it at the same time daily to maintain therapeutic effects.</b></p> <p><b>Inform the client not to double up if they miss a dose.</b></p>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<p><b>Diltiazem – Hypertension, fluid retention, swelling, and heart failure.</b></p> <p><b>Furosemide – Hyponatremia, N/V/D, and lethargy.</b></p> <p><b>Ketorolac – potential liver or kidney disease.</b></p> <p><b>(<a href="https://www.facebook.com/Drugscom">https://www.facebook.com/Drugscom</a>, 2019)</b></p>
<b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that will interfere with this medication.</b>
<b>Does any of the client’s past medical history contradict the use of this medication?</b>	<b>The client has no preexisting comorbidities or past medical history that would interfere with this drug.</b>
<b>What is the indication for the 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 the use of the medication in general)</b>	<b>The client is battling a major depressive disorder.</b>
<b>What would you teach the client about taking this medication?</b>	<b>Inform the client to continue taking and not to stop abruptly because of potential side effects.</b>

	<p><b>Advise the patient to watch for rashes if taking OTC medications with this drug.</b></p> <p><b>(Jones &amp; Bartlett Learning, 2019)</b></p>
<p><b>How much would medication cost per month if paying out of pocket?</b></p>	<p><b>\$166.25 for a 30-day supply.</b></p> <p><b>(<a href="https://www.facebook.com/Drugscom">https://www.facebook.com/Drugscom</a>, 2019)</b></p>

<p><b>Drug #4</b></p>	<p><b>Drug Name (Generic): Lyrica</b></p>
<p><b>Drug Class:</b></p>	<p><b>Drug Name (Trade): Pregabalin</b></p>
<p><b>How is the medication is taken: (include dose, route, and frequency)</b></p>	<p><b>100mg BID PO</b></p>

<b>Specific Directions not included above:</b>	<b>Do not crush extended-release tablets not to chew.</b> <b>Take the immediate release in the morning and the extended-release tablets in the afternoon.</b>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>Fluoxetine – may cause blood sodium levels to decrease.</b>
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</b>	<b>None</b>
<b>Does any of the client's past medical history contradict the use of this medication?</b>	<b>Hypertension – the client is susceptible to intracranial hypertension.</b>
<b>What is the indication for the 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 the use of the medication in general)</b>	<b>To manage fibromyalgia.</b>
<b>What would you teach the client about taking this medication?</b>	<b>Instruct the client not to crush or chew the tablet.</b>

	<b>Instruct the client to avoid hazardous activities.</b> <b>(Jones &amp; Bartlett Learning, 2019)</b>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>\$14.29 for a 30-day supply</b> <b>(Lyrice Prices, Coupons &amp; Savings Tips, n.d.)</b>

<b>Drug #5</b>	<b>Drug Name (Generic): Exelon Patch</b>
<b>Drug Class:</b>	<b>Drug Name (Trade): rivastigmine</b>

<b>How is the medication is taken: (include dose, route, and frequency)</b>	<b>1.5mg Daily PO</b>
<b>Specific Directions not included above:</b>	<b>Do not stop this medication abruptly.</b> <b>Have the client monitor their respirations in clients with respiratory problems.</b>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>Diltiazem – bradycardia, hypotension, and irregular heartbeat</b> <b>Fluoxetine – could lead to a slowing of the heart rate.</b> <b>(<a href="https://www.facebook.com/Drugscom">https://www.facebook.com/Drugscom</a>, 2019)</b>
<b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that will interfere with this medication.</b>
<b>Does any of the client’s past medical history contradict the use of this medication?</b>	<b>The client has no preexisting comorbidities or past medical conditions that would interfere with this drug.</b>
<b>What is the indication for the 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 the use of the medication in general)</b>	<b>To treat mild-to-moderate Alzheimer's type of dementia.</b>
<b>What would you teach the client about taking this</b>	<b>Teach the client and their family how to administer the oral solution.</b>

<b>medication?</b>	<b>Explain what oral drugs should be taken with food to reduce adverse GI effects.</b> <b>(Jones &amp; Bartlett Learning, 2019)</b>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>30 Day supply would cost \$476.19</b> <b>(Exelon patches, Coupons &amp; Savings Tips, n.d.)</b>

<b>Drug #6</b>	<b>Drug Name (Generic): Latanoprost</b>
<b>Drug Class:</b>	<b>Drug Name (Trade): Xalatan</b>
<b>How is the medication is taken: (include dose, route,</b>	<b>One drop to each eye daily</b>

and frequency)	
<b>Specific Directions not included above:</b>	<p><b>Store in the refrigerator.</b></p> <p><b>Wash your hands before use.</b></p> <p><b>Do not keep outdated medicine or medicine longer than needed. (<i>What is Xalatan?</i> n.d.)</b></p>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>This medication will not interact with the other medications on this list. (<i>What is Xalatan?</i> n.d.)</b>
<b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that will interfere with this medication.</b>
<b>Does any of the client's past medical history contradict the use of this medication?</b>	<b>The client has no past medical history or preexisting comorbidities that will interfere with this medication.</b>
<b>What is the indication for the 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 the use of the medication in general)</b>	<b>Glaucoma treatment.</b>

<p><b>What would you teach the client about taking this medication?</b></p>	<p><b>Contact your provider if swelling, redness, or itching, or other vision problems occur.</b></p> <p><b>Attend monthly visits with the provider to check progress.</b></p> <p><b>(Jones &amp; Bartlett Learning, 2019)</b></p>
<p><b>How much would medication cost per month if paying out of pocket?</b></p>	<p><b>\$47.91 for one eye dropper (2.5ml)</b>  <b>(Latanoprost, Coupons &amp; Savings Tips, n.d.)</b></p>

<p><b>Drug #7</b></p>	<p><b>Drug Name (Generic): Ketorolac</b></p>
<p><b>Drug Class:</b></p>	<p><b>Drug Name (Trade): Toradol</b></p>
<p><b>How is the medication is taken: (include dose, route,</b></p>	<p><b>20mg 4 to 6 hours PRN for pain (new for increased pain).</b></p>

<b>and frequency)</b>	
<b>Specific Directions not included above:</b>	<p><b>For adults, 15.75 mg (1 spray) in nostril every 6 to 8 hours.</b></p> <p><b>Do not stop using the medication without approval from your provider.</b></p>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<p><b>Furosemide – Monitor blood pressure and kidneys throughout treatment and maintain hydration.</b></p> <p><b>Diltiazem – In combination, the use of these two medications could increase blood pressure.</b></p> <p><b>(<a href="https://www.facebook.com/Drugscom">https://www.facebook.com/Drugscom</a>, 2019a)</b></p>
<b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that would interfere with this medication.</b>
<b>Does any of the client’s past medical history contradict the use of this medication?</b>	<b>The client has no preexisting or past medical conditions that would interfere with this medication.</b>
<b>What is the indication for the 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 the use of</b>	<b>The client has a history of chronic and worsening pain.</b>

<b>the medication in general)</b>	
<b>What would you teach the client about taking this medication?</b>	<b>Instruct the client to take this medication before or with a meal to avoid an upset stomach.</b>  <b>Instruct the client to report blood in urine, easy bruising, itching, rash, swelling, or yellowing of the skin.</b>  <b>(Jones &amp; Bartlett Learning, 2019)</b>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>A 30-day supply is \$40.67 (<i>Ketorolac Prices, Coupons &amp; Savings Tips</i>, n.d.).</b>

<b>Drug #8</b>	<b>Drug Name (Generic): Tylenol</b>
<b>Drug Class:</b>	<b>Drug Name (Trade): Acetaminophen</b>
<b>How is the medication is taken: (include dose, route, and frequency)</b>	<b>500mg 4 to 6 hours for pain PRN</b>
<b>Specific Directions not included above:</b>	<b>Do not drink alcohol when taking this drug.</b> <b>Do not exceed more than 4 grams (4,000milligrams) in one day (24 Hours).</b> <b>You can take this medication with or without food.</b>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>No drug to drug interactions noted.</b>
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client does not have any lifestyle interactions that would contribute.</b>
<b>Does any of the client's past medical history contradict the use of this medication?</b>	<b>The client has no past medical history that would contradict this medication.</b>
<b>What is the indication for the use of this medication based on the client's past medical history? (If unable to determine an indication based on past medical</b>	<b>The client has arthritis pain.</b>

<b>history, please list potential indications for the use of the medication in general)</b>	
<b>What would you teach the client about taking this medication?</b>	<b>Tell the patient that tablets may be crushed or swallowed whole.</b> <b>Teach the patient to recognize signs of hepatotoxicity, such as bleeding, easy bruising, and malaise, commonly occurring with chronic overdose.</b> <b>(Jones &amp; Bartlett Learning, 2019)</b>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>30 tablets would cost \$8.00</b> <b>(Acetaminophen, Coupons &amp; Savings Tips, n.d.)</b>

<b>Drug #9</b>	<b>Drug Name (Generic): Multi-vitamins</b>
<b>Drug Class:</b>	<b>Drug Name (Trade): Multi-vitamins</b>

<b>How is the medication is taken: (include dose, route, and frequency)</b>	
<b>Specific Directions not included above:</b>	<p><b>Take your medication with a full glass of water.</b></p> <p><b>Chewable tablets must be chewed before swallowing.</b></p> <p><b>Store at room temperature away from heat and moisture. Do not freeze.</b></p>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>This medication will not interfere with the other medications listed.</b>
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that will interfere with this medication.</b>
<b>Does any of the client's past medical history contradict the use of this medication?</b>	<b>The client has no past medical history or preexisting conditions that will interfere with this medication.</b>
<b>What is the indication for the 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 the use of</b>	<b>The client is taking this medication to supplement vitamins that are not supplied with her diet (<a href="https://www.facebook.com/Drugscom">https://www.facebook.com/Drugscom</a>, 2019b).</b>

<b>the medication in general)</b>	
<b>What would you teach the client about taking this medication?</b>	<b>Avoid taking more than one multivitamin at a time.</b> <b>Avoid the regular use of salt substitutes in your diet if your multivitamin contains potassium.</b> <b>(Jones &amp; Bartlett Learning, 2019)</b>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>\$7.88 for 150 tablets (<a href="https://www.facebook.com/Drugscom">https://www.facebook.com/Drugscom</a>, 2019c).</b>

<b>Drug #10</b>	<b>Drug Name (Generic): Caltrate</b>
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<b>Drug Class:</b>	<b>Drug Name (Trade): Calcium with vitamin D</b>
<b>How is the medication is taken: (include dose, route, and frequency)</b>	<b>1200 mg PO daily</b>
<b>Specific Directions not included above:</b>	<b>Take this medication with food (<i>Caltrate, Os-Cal, Oysco, Citracal (calcium/vitamin D) dosing, indications, interactions, adverse effects, and more, n.d.</i>). Check tablet bottle to assure proper dosage (<i>Caltrate, Os-Cal, Oysco, Citracal (calcium/vitamin D) dosing, indications, interactions, adverse effects, and more, n.d.</i>).</b>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<b>This medication does not have any interaction with other drugs listed.</b>
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</b>	<b>The client has no lifestyle activities that would interact with this medication.</b>
<b>Does any of the client's past medical history contradict the use of this medication?</b>	<b>The client's medical history has no contributory factors to the interaction with this medication.</b>
<b>What is the indication for the 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 the use of</b>	<b>The client has a history of osteoarthritis.</b>

<b>the medication in general)</b>	
<b>What would you teach the client about taking this medication?</b>	<b>Monitor for constipation, bloating, and gas.</b> <b>Monitor for GI problems.</b> <b>(Jones &amp; Bartlett Learning, 2019)</b>
<b>How much would medication cost per month if paying out of pocket?</b>	<b>9.99 for 220 tablets (<i>Amazon.com: Nature Made Calcium 600 mg with Vitamin D3 for Immune Support, Tablets, 220 Count, Value Size, helps support Bone Strength: Health &amp; Personal Care, 2020</i>).</b>

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

This client's hurdle is her dementia, being that if she took her medication or not. Furthermore, dementia medication has some serious adverse side effects that should be monitored closely, such as GI reactions, including anorexia, nausea, and weight loss. The client does not partake in drinking, smoking, or illegal activities that would interfere with the medications listed. I would advise the patient to get a monthly liver & kidney function test done every three months to check levels.

**Is there anything about this medication regimen scenario that might help the client maintain the medication regimen as ordered?**

I would instruct the client to eat this with food and a cup of water because most of the medications have some GI adverse effects. I would recommend the client get a pillbox to ensure that she is taking them; I suspect glaucoma her vision could blur or alter, leading to accidental medication usage. Furthermore, I would have set a daily alarm to take her medications at a set time and along with a meal to avoid an upset stomach.

**What suggestions might you make to the prescriber and 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.)**

One thing I would ask the provider about is psychotherapy to aid in her depression and dementia. I would ask the provider to have the patience to follow up within two weeks for lab values and have her come every three months to ensure that her liver and kidney lab values are normal. I would instruct the client to monitor her blood pressure at home and ensure that she is getting adequate exercise and hydration.

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

The client total medication costs for the month is \$820.03

**Reflective Statement of Experience:**

In summary, I appreciate the work put into this assignment because clients normally take more than one medication. As a nurse, it is vital to review the client's medication list before medication administration because of possible drug-to-drug interaction and drug-food interactions. Patients do not think of the adverse effects of taking medications, so it is dire for the nurse to present this education upon administration, discharge, and supply an information brochure on their medications. The information researched for this project helped

identify the mishaps that could occur with medication administration. This assignment helped in understanding how finances are a barrier to patients without insurance.

### References

#### References

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### **N322 Polypharmacy Rubric**

You will be given a scenario about your client with a list of medications. You will make sure your client is taking medications correctly, educating them on education, and looking for contradictions, costs, over-the-counter lifestyle factors & compliance with medications.

Please address all the rubric items. Please include a reflection of your experience. You may place drugs in each separate paragraph or a table. You must cite your source for each section or table.

## **N322 Polypharmacy Grading Rubric**

<b>Criteria</b>	<b>Excellent 40 points</b>	<b>Acceptable 31-39 points</b>	<b>Unacceptable 0-30 points</b>	<b>Points Earned</b>
<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
<b>Criteria</b>	<b>Excellent 10 points</b>	<b>Acceptable 8-10 points</b>	<b>Unacceptable 0 - 7 points</b>	<b>Points Earned</b>
<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?</li> </ul> <p>(before bed, before breakfast, 30 minutes before meals, etc..)</p>	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 is 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
<b>Criteria</b>	<b>Excellent 0 points</b>	<b>Acceptable 16-19</b>	<b>Unacceptable 0-15 points</b>	<b>Points Earned</b>
Does this medication have	All	The student did list	Student failed to	___/20

<p>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> <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>medications reviewed and student explained medication interactions.</p>	<p>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>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>	
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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>Student showed knowledge why lifestyle</p>	<p>The student listed lifestyle interactions for some of the medications, but not all and/or the interactions</p>	<p>Student failed to answer question or the student listed</p>	<p>___/5</p>

<p>(tobacco user, ETOH use - 3 beers daily)</p>	<p>would counteract with medications</p>	<p>listed were not priority or were incorrect. (For each medication, this question is worth half a point)</p>	<p>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><b>Criteria</b></p>	<p><b>Excellent 10 points</b></p>	<p><b>Average 8-9</b></p>	<p><b>Unacceptable 0-7 points</b></p>	<p><b>Points Earned</b></p>
<ul style="list-style-type: none"> <li>Does any of the client's past medical history contradict the use of this medication?</li> </ul>	<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</p>	<p>___/10</p>

<b>Criteria</b>	<b>Excellent 10 points</b>	<b>Acceptable 8-9 points</b>	<b>Unacceptable 0-7 points</b>	<b>Points Earned</b>
<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
<b>Criteria</b>	<b>Excellent 20 points</b>	<b>Acceptable 16-19 points</b>	<b>Unacceptable 0-15 points</b>	<b>Points Earned</b>
<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</li> </ul>	Student showed the importance of medication education, and appropriate prioritized client education for	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	___/20

<p>topics for client 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>the scenario provided.</p>		<p>capture all of the appropriately prioritized education for the client. (Each topic of education is worth one point)</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, insurance, frequency of administration, etc)</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</p>	<p>___/10</p>

<b>Criteria</b>	<b>Excellent 10 points</b>	<b>Acceptable 8-9 points</b>	<b>Unacceptable 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)	<p>point for each medication)</p> <p>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)</p>	___/10
<b>Criteria</b>	<b>Excellent 10 points</b>	<b>Acceptable 8-9 points</b>	<b>Unacceptable 0 points</b>	<b>Points Earned</b>
<ul style="list-style-type: none"> <li>• 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)</li> <li>• What would the client's monthly out of pocket expense for</li> </ul>	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	___/15

<p>all 10 medications?</p>			<p>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 per APA is worth one point)</li> <li>• The student provided a rubric attached for grading (3 points)</li> <li>• The student included the provided client scenario on page two</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>of the document (2 points)</p> <ul style="list-style-type: none"> <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>				
<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>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 presentation.</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>