

Polypharmacy Project

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N322 Introduction to Pharmacology

Lakeview College of Nursing

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Background: Caroline is a 78-year-old female who resides at home with her daughter, her primary caregiver. No one else lives with them. Caroline requires extensive assistance from her daughter in completing all of her daily living activities. She cannot follow simple commands to complete the steps of her everyday living activities. She also is experiencing extensive communicative difficulties resulting in the majority of her communication being word salad. She expresses anger often and was recently discharged from the local psychiatric hospital related to her physically aggressive behaviors during care. Caroline has a history of smoking – but quit about ten years ago. She has a history of drinking socially and currently drinks one glass of wine a day at lunch. Caroline and her daughter have no other family in the area.

Insurance: Caroline has prescription medication insurance only. She does not have insurance for medical visits.

Allergies: Penicillins & Peanuts

Diet: Mechanical Soft with thin liquids related to difficulty chewing

Medical diagnosis: Alzheimer's with behavioral disturbance, COPD, hyperlipidemia, and chronic kidney disease

<https://www.webmd.com/interaction-checker/default.htm>

Drug #1	Drug Name (Generic): Olanzapine
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Drug Class: antipsychotic (mood stabilizers)	Drug Name (Trade): Zyprexa
How is the medication is taken: (include dose, route, and frequency)	7.5 mg Po Daily
Specific Directions not included above:	It should not be used for elderly patients with dementia-related psychosis because the drug increases the risk of death in these patients (This drug is a part of the BEERS criteria.
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	Zyprexa oral + Atrovent HGF inhalation; Zyprexa oral increases the effects of Atrovent HFA inhalation (<i>Drug Interaction Checker – Check for Interactions Between Prescription Medications</i> , 2021).
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	The client no longer smokes, so there are no lifestyle interactions that should interfere. The client drinks a glass of wine every day, increasing the CNS depressant effects of Olanzapine.
Does any of the client’s past medical history contradict the use of this medication?	The client’s past medical history is not contradicted with this medication.
What is the indication for the use of this medication based on the client’s past medical history? (If unable	The client has experienced bouts of word salad, combative behavior, and anger. These medications indications are schizophrenia, manic phase of bipolar I disorder, and agitation in

to determine an indication based on past medical history, please list potential indications for the use of the medication in general)	schizophrenia (Jones & Bartlett Learning, 2019)
What would you teach the client about taking this medication?	Instruct the client to cease alcohol consumption while taking this medication. Notify providers of persistent, severe, or worsening adverse reactions, including fever, rash, swollen glands, or change in body function (Jones & Bartlett Learning, 2019).
How much would medication cost per month if paying out of pocket?	The client would pay \$9.00 at Walmart at retail price (<i>Prescription Price Comparison: Compare Drug Prices 2021</i>)

Drug #2 Drug Class: Antidementia	Drug Name (Generic): donepezil Drug Name (Trade): Aricept
How is the medication is taken: (include dose, route, and frequency)	10 mg PO HS
Specific Directions not included above:	Use cautiously in clients who have hepatitis and pancreatitis (Jones & Bartlett Learning, 2019 pp. 361)
Does this medication interact with any other medicine (s) on this list? (see rubric for further	Donepezil oral + Atrovent HFA inhalation; Donepezil oral increases and Atrovent HFA inhalation decreases additive side effects that may cause blurred vision, increased saliva, and

instruction)	<p>increased bowel movements and urination (<i>Drug Interaction Checker – Check for Interactions Between Prescription Medications, 2021</i>).</p> <p>Donepezil oral + Haloperidol; Haloperidol oral will increase the level or effect of donepezil by altering drug metabolism (<i>Drug Interaction Checker – Check for Interactions Between Prescription Medications, 2021</i>).</p>
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	This medication has no interactions with the client’s lifestyle choices.
Does any of the client’s past medical history contradict the use of this medication?	This medication is cautiously used in clients with a history of asthma or obstructive pulmonary disease (<i>Donepezil (Aricept) Davis’s Drug Guide, 2021</i>), and the client has COPD.
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)	The client has a diagnosis of Alzheimer’s with behavioral disturbances.

What would you teach the client about taking this medication?	Instruct the client and caregiver to take medication nightly before bed; it can be taken with or without food (Jones & Bartlett, 2020)
How much would medication cost per month if paying out of pocket?	The client is expected to pay \$9.00 at Walmart pharmacy; no coupon is needed (<i>Prescription Price Comparison: Compare Drug Prices</i> , 2021).

Drug #3	Drug Name (Generic): Docusate
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Drug Class: Laxative, Stool Softener	Drug Name (Trade): Colace
How is the medication is taken: (include dose, route, and frequency)	200 mg PO Once a day.
Specific Directions not included above:	Assess for abdominal distention, presence of bowel sounds, and usual pattern of bowel function (<i>Docusate (Colace) Davis's Drug Guide, 2021</i>).
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	This medication does not interact with any of the other medications.
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	The client's lifestyle interactions will not affect this medication.
Does any of the client's past medical history contradict the use of this medication?	This medication and the client's past medical history poses no risk.
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 indication for this medication is used as a laxative and, more specifically, a stool softener (<i>Docusate (Colace) Davis's Drug Guide, 2021</i>). It is used to treat constipation

the medication in general)	
What would you teach the client about taking this medication?	Advise that this is a short-term treatment, and inform the patient to take this medication when they experience abdominal pain, nausea, or vomiting, and to advise the client to take with a full glass of milk or water to aid in absorption (<i>Docosate (Colace) Davis's Drug Guide, 2021</i>).
How much would medication cost per month if paying out of pocket?	The client can get this medication for \$2.84 with a coupon (<i>Prescription Price Comparison: Compare Drug Prices, 2021</i>).

<p>Drug #4</p> <p>Drug Class: Antipsychotics</p>	<p>Drug Name (Generic): Haloperidol</p> <p>Drug Name (Trade): Haldol</p>
<p>How is the medication is taken: (include dose, route, and frequency)</p>	<p>2 mg IM every 4 hours PRN.</p>
<p>Specific Directions not included above:</p>	<p>Assess mental status (orientation, mood, behavior) before orthostatic signs and symptoms (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>). Assess positive and negative symptoms of schizophrenia, monitor BP, vital orthostatic signs when administering medication (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>). Dilute the oral solution with a beverage, such as an apple, orange, or tomato juice, or cola (Jones & Bartlett, 2020).</p>
<p>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</p>	<p>haloperidol + Atrovent HFA inhalation; Haloperidol oral increases effects of Atrovent HFA inhalation by added drug effects, and combination may increase effects of both drugs; possible low blood sugar (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>).</p> <p>haloperidol + Proair inhalation; haloperidol oral increases, and ProAir HFA inhalation decreases sedation and drowsiness (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>).</p>
<p>Lifestyle interactions:</p>	<p>The client's lifestyle interactions have no contraindications noted with this drug.</p>

(Daily tobacco use, alcohol, drugs, etc.)	
Does any of the client's past medical history contradict the use of this medication?	This medication has no interaction with the client's medical history.
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)	The client has a history of Alzheimer's with behavioral disturbances, with violent outbursts, and she has a period of angered outbursts.
What would you teach the client about taking this medication?	Inform the patient of the possibility of extrapyramidal symptoms such as tardive dyskinesia and neuroleptic malignant syndrome, and advise the patient to change positions slowly and monitor signs and symptoms of orthostatic hypotension (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>).
How much would medication cost per month if paying out of pocket?	The client could expect to pay \$28.30 from Walmart with a coupon (<i>Prescription Price Comparison: Compare Drug Prices, 2021</i>).

Drug #5 Drug Class: anticholinergics	Drug Name (Generic): ipratropium bromide Drug Name (Trade): Atrovent HFA
How is the medication is taken: (include dose, route, and frequency)	Two inhalations four times a day
Specific Directions not included above:	Monitor patients for hypersensitivity reactions that could be life-threatening (Jones & Bartlett, 2020).
Does this medication interact with any other medication(s) on this list? (see rubric for further	Atrovent HFA inhalation + Haloperidol; Atrovent HFA inhalation decreases levels of Haloperidol oral by reducing absorption from the stomach and intestine into the body when

instruction)	taken by mouth (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>). Atrovent HFA inhalation + Zyprexa oral; Atrovent HFA inhalation decreases levels of Zyprexa oral by opposing drug effects (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>).
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	The client's lifestyle interactions will not negatively affect this drug.
Does any of the client's past medical history contradict the use of this medication?	The client's past medical history will not affect this medication.
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)	The client has a history of COPD, for which this medication is indicated for.
What would you teach the client about taking this medication?	Caution patients do not use ipratropium bromide to treat acute bronchospasm (<i>Nurse's drug handbook, 2020</i>). Teach the patient to use an inhaler or nasal spray, shake the inhaler well at each use (<i>Nurse's drug handbook, 2020</i>).
How much would medication cost per month if paying out of pocket?	The client could expect to pay \$27.22 from Walmart with a coupon (<i>Prescription Price Comparison: Compare Drug Prices, 2021</i>).

Drug #6	Drug Name (Generic): Albuterol
Drug Class: Bronchodilators	Drug Name (Trade): ProAir HFA
How is the medication is taken: (include dose, route, and frequency)	Two inhalations four times daily PRN.
Specific Directions not included above:	Monitor for signs and symptoms of hypersensitivity to albuterol or its components (Jones & Bartlett, 2020).
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	This medication has no drug-drug interactions with any of the other medications the client is taking.
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	This medication has no interactions with her lifestyle choices.
Does any of the client's past medical history contradict the use of this medication?	This medication does not affect the client's past medical history, nor does it have any contraindications or complications?

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)	The client has a history of COPD, and this medication's indication is treatment, prevention of bronchospasms in asthma, or chronic obstructive pulmonary disease (<i>Haloperidol (Haldol)</i> <i>Davis's Drug Guide</i> , 2021).
What would you teach the client about taking this medication?	Take albuterol as directed, do not double, increase, or double the dose if missed (Jones & Bartlett, 2020). Instruct the patient to prime the unit with four sprays before administering and inform the patient that albuterol can cause an unusual or bad taste (<i>Proair HFA (Albuterol)</i> <i>Davis's Drug Guide</i> , 2021).
How much would medication cost per month if paying out of pocket?	The client is expected to pay \$35.25 with a coupon from Walmart pharmacy (<i>Prescription Price Comparison: Compare Drug Prices</i> , 2021).

Drug #7 Drug Class: antipyretic antirheumatics, nonopioid analgesic, nonsteroidal anti-inflammatory	Drug Name (Generic): ibuprofen Drug Name (Trade): Advil
How is the medication is taken: (include dose, route,	400 mg by mouth every 6 hours PRN.

and frequency)	
Specific Directions not included above:	Monitor for hypersensitivity in clients with a history of asthma, asthma-induced allergy, and nasal polyps (Jones & Bartlett, 2020). Assess for rhinitis, asthma, and urticaria, assess the patient for skin rash frequently during therapy and monitor for signs and symptoms of the stevens-johnson syndrome (<i>Haloperidol (Haldol) Davis's Drug Guide, 2021</i>)
Does this medication interact with any other medicine (s) on this list? (see rubric for further instruction)	Advil Liqui-Gel + ProAir HFA inhalation; Advil liquid-gel oral increases, and Proair HFA inhalation decreases potassium levels in the blood (<i>Drug Interaction Checker – Check for Interactions Between Prescription Medications, 2021</i>).
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	This medication and her alcohol use put her at a greater risk of adverse GI effects (Jones & Bartlett, 2020).
Does any of the client's past medical history contradict the use of this medication?	The client's past medical history will not interfere with this medication.

<p>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)</p>	<p>I could not find the specific indication tailored to the client; however, this medication has a couple which is as follows; pain relief in rheumatoid arthritis and osteoarthritis, pain relief in juvenile arthritis, pain relief of mild to moderate pain, and reduce fever (Jones & Bartlett, 2020).</p>
<p>What would you teach the client about taking this medication?</p>	<p>To take tablets with a full glass of water, and caution them to not lie down for 15 to 30 minutes to prevent esophageal irritation, take this medication with food or after meals to reduce GI distress, and inform the client that full therapeutic effect for arthritis may take two weeks or longer (Jones & Bartlett, 2020).</p>
<p>How much would medication cost per month if paying out of pocket?</p>	<p>The client is expected to pay \$5.71 from Walmart pharmacy (<i>Prescription Price Comparison: Compare Drug Prices, 2021</i>).</p>

<p>Drug #8 Drug Class: anti-dementia agent</p>	<p>Drug Name (Generic): memantine Drug Name (Trade): Namenda</p>
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How is the medication is taken: (include dose, route, and frequency)	5 mg PO twice a day
Specific Directions not included above:	Monitor clients for suicidal thoughts, use cautiously in clients with severe hepatic impairment and use cautiously in patients with renal tubular acidosis (Jones & Bartlett, 2021).
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	This medication will not interact with any of the client's other medications.
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	The client's lifestyle interactions will not adversely interact with this medication.
Does any of the client's past medical history contradict the use of this medication?	The client's past medical history will not adversely interact with this medication.
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 client has a history of Alzheimer's with behavioral disturbances, in which this medication is indicated.

the medication in general)	
What would you teach the client about taking this medication?	Take as prescribed, and inform the provider if the medication is missed for a couple of days (Jones & Bartlett, 2020).
How much would medication cost per month if paying out of pocket?	The client should expect to pay \$24.51 from Walmart with a coupon (<i>Prescription Price Comparison: Compare Drug Prices, 2021</i>).

Drug #9	Drug Name (Generic): atorvastatin
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Drug Class: antihyperlipidemic	Drug Name (Trade): Lipitor
How is the medication is taken: (include dose, route, and frequency)	30 mg by mouth once daily
Specific Directions not included above:	Do not confuse Lipitor with Zyrtec, and do not confuse atorvastatin with atomoxetine <i>Donepezil (Aricept) Davis's Drug Guide, 2021).</i>
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	This medication will not adversely affect the client's past medical history.
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	The client's lifestyle interactions will not adversely affect this drug.
Does any of the client's past medical history contradict the use of this medication?	The client's past medical history will not affect this drug
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 client has a history of hyperlipidemia, for which this medication is indicated for.

the medication in general)	
What would you teach the client about taking this medication?	Tell the patient to take the drug at the same time each day to maintain its effects and instruct the patient to take a missed dose as soon as possible, and do not skip a missed dose (Jones & Bartlett, 2020).
How much would medication cost per month if paying out of pocket?	The client is expected to pay \$49.39 with a coupon from Walmart pharmacy (<i>Prescription Price Comparison: Compare Drug Prices, 2021</i>).

Drug #10 Drug Class: Laxative	Drug Name (Generic): polyethylene glycol Drug Name (Trade): Miralax
How is the medication is taken: (include dose, route, and frequency)	17 gm mixed in 8 ounces of juice or water by mouth once daily.
Specific Directions not included above:	PO dissolve the powder in 8 oz. of water prior to administration.
Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)	This medication does not interact with any of the clients' medications.
Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)	The client's lifestyle interactions will not interact with this drug.
Does any of the client's past medical history contradict the use of this medication?	The client's medical history will not contradict this medication.
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	This medication is indicated for occasional constipation (<i>Polyethylene glycol (Miralax)</i> <i>Davis's Drug Guide</i> , 2021)

the medication in general)	
What would you teach the client about taking this medication?	Inform the patient that 2 -4 days may be required to produce a bowel movement; best results 1-2 weeks of use (<i>Polyethylene Glycol (Miralax) Davis's Drug Guide, 2021</i>), advise the patient to notify health care professionals of unusual cramps, bloating, or diarrhea occurs (<i>Polyethylene Glycol (Miralax) Davis's Drug Guide, 2021</i>).
How much would medication cost per month if paying out of pocket?	The client is expected to pay \$13.60 from Walmart with a coupon (<i>Prescription Price Comparison: Compare Drug Prices, 2021</i>).

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

There is not anything specific to the medications themselves. However, the client has a history of Alzheimer's, in which she might forget to take her medication at times. Furthermore, the daughter is very liable to succumb to caregiver fatigue and burnout; the mother's condition and memory deficit can be tiring after a prolonged period. The daughter is liable to experience role strain, and this could cause the daughter to lack compassion at times. The mother also has a history of physical disturbances; if the client does not want to take the medication, it poses a risk for missed medication.

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

Having the daughter around can help the client with anchoring memory; the daughter could encourage the client to take her medications to ensure compliance.

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.)

I would suggest that the daughter tries to find a home health nurse to assist in her daily care of living; this will help alleviate the caregiver role and strain that the daughter is liable to experience. Also, I would suggest crushing the client's medication and putting it in her food, which helps with drug compliance. The client's major drug-drug interactions are for Haloperidol oral, in which the client has prescribed an IM injection; I would suggest to the daughter to remove wine from home to prevent any lifestyle drug-lifestyle interactions.

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

\$204.82 for the entire month of medications.

Reflective Statement of Experience:

I viewed this assignment as an extended and detailed version of the drug part of a care plan; this assignment really helped me understand the indications for medications, the reason why older adult clients are prescribed many medications, and the drug-drug, drug-food interactions that coincide with someone lifestyle.

References

References

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Learning, J. &. (2019). *2020 nurse's drug handbook*. Jones & Bartlett Learning.

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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, educate them on educations, and look for contradictions, costs, over the counter lifestyle factors & compliance with medications.

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

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 included above: <ul style="list-style-type: none"> • Is there any type of medication on the patient list that have specific directions? (before bed, before 	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	Student failed to answer the questions and/or the answers were inaccurate. (For each medication this question is worth one point)	___/10

<p>breakfast, 30 minutes before meals, etc..)</p>		<p>were not addressed and/or were inaccurate. (For each medication this question if worth one point)</p>		
<p>Criteria</p>	<p>Excellent 0 points</p>	<p>Acceptable 16-19</p>	<p>Unacceptable 0-15 points</p>	<p>Points Earned</p>
<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 0 -3 points	Points Earned
Lifestyle interactions: <ul style="list-style-type: none"> What lifestyle factors counteract with the medications? (tobacco user, ETOH use – 3 beers daily)	Student showed knowledge why lifestyle would counteract with medications	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)	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)	___/5
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? 	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	___/10

			answers provided were inaccurate. (For each medication this question is worth one point)	
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
What would you teach the client about taking this medication? <ul style="list-style-type: none"> What education is 	Student showed the importance of medication	The student provided some appropriate education for the client, but failed to capture all of the appropriately	Student failed to answer the question OR The student	___/20

<p>needed for the medication? (For each medication listed the student must prioritize two 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>education, and appropriate prioritized client education for the scenario provided.</p>	<p>prioritized education for the client. (Each topic of education is worth one point)</p>	<p>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)</p>	
<p>Criteria</p>	<p>Excellent 10 points</p>	<p>Acceptable 8-9 points</p>	<p>Unacceptable 0-7 points</p>	<p>Points Earned</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"> 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>	<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</p>	<p>___/10</p>

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 – including cost, insurance, frequency of administration, etc.</p>	<p>Student had knowledge on medication compliance</p>	<p>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>	<p>medications (This question is worth one 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>	<p>___/10</p>
Criteria	Excellent 10 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 	<p>Student showed research on medication costs</p>	<p>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)</p>	<p>Student failed to answer the question OR The student provided accurate research for some of the</p>	<p>___/15</p>

<p>client's monthly out of pocket expense for all 10 medications?</p>			<p>medications, but failed to provide research for all medications (This question is worth one point for each medication, with the total cost being worth 5 points)</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>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 formatting per APA (10 points – each missing or inaccurate portion per APA is worth one point) The student provided a rubric attached for grading (3 points) The student included 	<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>the provided client scenario on page two of the document (2 points)</p> <ul style="list-style-type: none"> The paper included a minimum of five references which were cited within the document (each reference with one citation is worth 5 points) 				
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 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>

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	The student provided a reflection, however the reflection lacked one of 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	Student failed to reflect on their project OR the student addressed only of the topics of reflection	___/10
<p>Total Points</p>				___/200