

Polypharmacy Project

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N322 Introduction to Pharmacology

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### **Polypharmacy Case 3**

**Background:** Zeb is a 30-year-old male with multiple health conditions related to lifelong morbid obesity. He has a wife and 3 children at home. He is alert and oriented and is employed as a construction worker in New York City. Zeb does not drink alcohol, but does enjoy a cigar once a day after work. His baseline weight is 380 pounds. He recently underwent gastric by-pass surgery. He has lost 12 pounds in the last 2 weeks. He is having some problems with vomiting after meals when he over-eats.

**Economics:** Zeb brings home \$650/week when the work is good. During the winter months he is often laid off for short periods due to the weather. He does not get paid when he is laid off and the layoffs do not last long enough to draw unemployment. His wife works part-time and brings home \$400/week. All three children are young, and none are in school. Baby-sitting costs \$150/child/week.

**Insurance:** Zeb has health insurance that has a \$5000 deductible per person or \$10,000 deductible per family. Medication costs are included in the deductible amounts. Zeb has met the \$5000 deductible so his medical costs for the remainder of the calendar year are covered 100%. The insurance plan does cover his medication costs with a 20% of medication cost co-pay. He cannot afford all the co-pays for his medications, so he says he “ration” his medications to make them last more than one month. He says he can make most of them last up to 8 weeks per prescription.

**Allergies:** IV contrast dye, Penicillin

**Diet:** High protein post gastric by-pass diet – not to exceed 1,000 calories a day

**Medical diagnosis:** NAFLD, hypertension, GERD, morbid obesity, heart failure, osteoarthritis

Current medications include the following:

1. Vitamin E 800 iu by mouth every day
2. Centrum Adults Chewable Multivitamin one tablet by mouth twice a day
3. Rosuvastatin 20 mg daily
4. Lotensin 20 mg by mouth twice a day
5. Hydrochlorothiazide 25 mg by mouth twice a day
6. Omeprazole 20 mg by mouth once a day
7. Norco 5/325 by mouth twice a day as needed for severe pain
8. Aspirin 81 mg by mouth one time a day
9. Ibuprophen 800 mg by mouth every eight hours as needed for mild pain
10. Calcium 600 mg by mouth three times a day

<b>Drug #1</b>	<b>Drug Name (Generic):</b> alpha-tocopherol <b>Drug Name (Trade):</b> Vitamin E <b>Drug Class:</b> Fat-soluble vitamin
<b>How is the medication taken: (include dose, route,</b>	Dose: 800 IU

<b>and frequency)</b>	Route: PO  Frequency: daily
<b>Specific Directions not included above:</b>	Zeb should take his Vitamin E as directed to ensure proper effects and safety. Zeb should also take his Vitamin E with food to allow the proper absorption and should not be taken on an empty stomach. Zeb should take his Vitamin E either two hours before or after taking his Calcium Citrate to prevent malabsorption between each supplement (Thi My, 2024).
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	Norco has some moderate drug-drug interactions when consumed that may increase the risk of bleeding. Using ibuprofen and aspirin with Norco both increases the risk for stomach irritation, which then increases the chances of gastrointestinal ulcers or bleeding (Drugs.com, 2025). Using these medications together may also impair overall kidney function. Vitamin E also can increase the risk for bleeding when interacted with Norco. Next includes calcium, which is not a severe interaction; however, it may cause constipation. Take aspirin at least two hours before ibuprofen (Drugs.com, 2025). Interactions of aspirin and Vitamin E may raise the possibility of bleeding or bruising by preventing platelet aggregation (Drugs.com, 2025).
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc. )</b>	Some lifestyle interactions that impact Norco usage include smoking, alcohol, and supplement usage. He should stop smoking to help improve his overall health.

<p><b>Does any of the client's past medical history contradict the use of this medication?</b></p>	<p>There is not a major contraindication for the use of Vitamin E related to Zeb's medical history. However, Zeb should use the Vitamin E with caution since he has hypertension and osteoarthritis. While taking each of these medications, the risk of bleeding increases and lowers blood pressure (Nelson, 2025). Taking Vitamin E may improve Zeb's liver function since he has Non-Alcoholic Fatty Liver Disease (Mayo Clinic, 2025).</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>Since Zeb has had a gastric bypass surgery it is indicated for him to take Vitamin E. Vitamin E is a fat-soluble vitamin which absorption is reduced after this surgical procedure. Since absorption is reduced it is important to provide a Vitamin E supplement to prevent deficiency and prevent poor healing, weakness and even neuropathy (Sherf-Dagan et al, 2021).</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. Zeb should be aware of signs and symptoms of Vitamin E overdose. These signs and symptoms include fatigue, headache, blurred vision, and risk for bleeding (Owen, Dewald, 2023).</li> <li>2. Zeb should take his Vitamin E either two hours before or after taking his Calcium Citrate to prevent malabsorption between each supplement (Thi My, 2024).</li> </ol>
<p><b>How much would medication cost per month if paying out of pocket?</b></p>	<p>Zeb is able to purchase this medication at Walmart for \$8.98, which will last him 60 days (walmart.com, 2025). This 120-count bottle of Vitamin E contains 400 IU per each softgel</p>

	indicating that he will need to take two softgels daily. If Zeb follows the correct dosage each day, then he will need to budget a total of \$8.98 every two months or \$4.49 monthly.
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<b>Drug #2</b>	<b>Drug Name (Generic):</b> vitamins <b>Drug Name (Trade):</b> Centrum Adults Chewable Multivitamin <b>Drug Class:</b> Vitamin and mineral combinations
<b>How is the medication taken: (include dose, route, and frequency)</b>	Dose: 1 tablet Route: PO Frequency: twice daily
<b>Specific Directions not included above:</b>	Zeb should chew the gummy well during or after a meal to ensure adequate absorption while also preventing an upset stomach. This multivitamin should be spaced two hours apart when taking other directed medications. Spacing the multivitamin and other medications apart will ensure adequate absorption (Drugs.com, 2024). Zeb should not take Centrum Adults Chewable Multivitamin with dairy products, coffee or tea since it may interact with the absorption of iron in the body (Drugs.com, 2024).
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further</b>	While taking this Centrum Adults Chewable Multivitamin, it is important for Zeb to take Rosuvastatin about two hours before or after taking this multivitamin since the calcium, iron

<b>instruction)</b>	<p>and magnesium will reduce the absorption effectiveness of Rosuvastatin (Drugs.com, 2024). Zeb also takes a calcium supplement three times daily which may contribute to the potential constipation and reduced absorption effectiveness of Rosuvastatin (Drugs.com, 2024).</p>
<b>Lifestyle interactions:</b>  <b>(Daily tobacco use, alcohol, drugs, etc. )</b>	<p>Some lifestyle interactions include dairy products, tea, and coffee. Each of these things may impair the absorption of some minerals from the multivitamin; specifically, the iron supplement (Cefelli, et al. 2022). Zeb should take his multivitamin either two hours before or after consuming these foods and drinks. Alcohol should be avoided as it may cause facial flushing and liver damage related to the niacin in the multivitamin (Mayo Clinic, 2025). He should stop smoking to help improve his overall health.</p>
<b>Does any of the client’s past medical history contradict the use of this medication?</b>	<p>There are no direct contraindications that would impair Zeb in relation to his past medical history. However, since he had gastric bypass surgery, absorption of the multivitamin may be impaired (Drugs.com, 2024). Overall, there is no significant contraindication that is included with Centrum Adults Chewable Multivitamin.</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</b>	<p>Zeb is taking Centrum Adults Chewable Multivitamin to maintain his overall health and diet. Since Zeb also had gastric bypass surgery, taking his multivitamin will assist in the prevention of vitamin deficiency.</p>

<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. Zeb should take the Centrum Adults Chewable Multivitamin at least two hours before or after his other medications to ensure proper absorption (Drugs.com, 2024).</li> <li>2. Zeb should not take Centrum Adults Chewable Multivitamin with dairy products, coffee or tea since it may interact with the absorption of iron in the body (Cifelli et al, 2022).</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	Zeb is able to purchase his Centrum Adult Chewable Multivitamin at Walmart for \$18.06, which will last him 85 days with a 170-count supply (Walmart.com, 2025). This bottle of vitamins will last two months and 24 days if Zeb follows the recommended dose of two vitamins daily. Overall, Zeb will need to budget about \$6.45 per month to purchase these vitamins while paying out of pocket.
<b>Drug #3</b>	<p><b>Drug Name (Generic):</b> rosuvastatin calcium</p> <p><b>Drug Name (Trade):</b> Crestor</p> <p><b>Drug Class:</b> Antilipemic</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	Orally; tablet, 20mg taken once daily
<b>Specific Directions not included above:</b>	Increase dosage every 2-4 weeks as needed. The maximum dosage is 40mg daily. Take it at

	<p>the same time every day, with or without food. Do not crush the tablet; swallow it whole.</p> <p>Avoid grapefruit juice, and maintain a low-fat, heart-healthy diet.</p>
<p><b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b></p>	<p>Centrum Adults Chewable Multivitamin: containing iron and magnesium, take at least 2 hours before or after rosuvastatin because it can reduce absorption (Drugs.com, 2025).</p> <p>Norco: containing acetaminophen, taken with rosuvastatin, can affect the liver (Drugs.com, 2025).</p> <p>ibuprofen + aspirin + rosuvastatin together: increased risk of kidney strain and GI bleeding (Drugs.com, 2025).</p>
<p><b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc. )</b></p>	<p>Lifestyle interactions: Crestor is most effective when combined with a heart-healthy, low-fat diet. Zeb likes to smoke one cigar every day after work. By smoking a cigar, this increases the risks that rosuvastatin is trying to reduce. Cigar smoking: increases LDL, increases the risks of blood clots, vascular constriction, heart attacks, strokes, PAD, and increases blood pressure. Smoking may reduce the effectiveness of rosuvastatin. Zeb does not drink alcohol or use drugs but should continue to avoid them to reduce liver toxicity.</p>
<p><b>Does any of the client's past medical history contradict the use of this medication?</b></p>	<p>Zeb's prior medical history of nonalcoholic fatty liver disease (NAFLD) may conflict with or require taking Crestor with caution. Crestor can induce hepatotoxicity or raise liver enzymes when it is metabolized in the liver (Aungst, 2025). Zeb is more vulnerable to adverse effects</p>

	<p>relating to his liver because he already has liver damage from NAFLD. This may not completely rule out the medicine, but it does need careful monitoring of liver function tests (AST and ALT) and patient education to report any symptoms such as unusual fatigue, dark urine, or jaundice. However, heart failure may make him more susceptible to weakness or soreness in his muscles when on Crestor (Aungst, 2025).</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>Zeb should take Crestor to control his high cholesterol and lower his risk of heart problems. He has a significant risk of acquiring or worsening heart disease due to his history of heart failure, NAFLD, hypertension, and morbid obesity. Crestor improves his general cardiovascular health and prevents more heart damage by lowering LDL cholesterol and triglycerides while increasing HDL cholesterol (Mayo Clinic, 2025).</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. Zeb must be taught and stressed about the importance of monitoring liver damage signs such as yellowing of the skin or eyes, dark-colored urine, and loss of appetite (Aungst, 2025).</li> <li>2. Teaching Zeb that taking Crestor as directed every day is essential to efficiently lowering cholesterol and protecting his heart. In addition to decreasing the medication's effectiveness, skipping or spacing out doses raises his risk of stroke or heart attack (Aungst, 2025).</li> </ol>
<p><b>How much would medication cost per month if paying out of pocket?</b></p>	<p>Zeb can buy rosuvastatin (Crestor) at Walgreens for \$24.23 (GoodRx, 2025). However, if Zeb were to use the GoodRx coupon, that would bring his total down to \$9.23 a month.</p>

<b>Drug #4</b>	<p><b>Drug Name (Generic):</b> benazepril</p> <p><b>Drug Name (Trade):</b> Lotensin</p> <p><b>Drug Class:</b> Angiotensin Converting Enzyme Inhibitors</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	<p>Dose: 20mg</p> <p>Route: PO</p> <p>Frequency: twice daily</p>
<b>Specific Directions not included above:</b>	<p>It is important to monitor Zeb's blood pressure before and after giving this ACE inhibitor. He should also eat a consistent amount of potassium and avoid high-potassium food while ensuring adequate intake (Drugs.com, 2023).</p>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	<p>Ibuprofen may decrease the effects of Lotensin. Hydrochlorothiazide may further increase the risk for hypotension while taking Lotensin (Mayo Clinic, 2025).</p>
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc.)</b>	<p>The client should stop smoking since it may lower the effectiveness of Lotensin as well as possibly an increase in blood pressure (Drugs.com, 2023).</p>
<b>Does any of the client's past medical history contradict the use of this medication?</b>	<p>There are no major contraindications for Lotensin related to Zeb's previous medical history. However, some cautions related to his past medical history include having osteoarthritis. Ibuprofen that Zeb takes for his osteoarthritis may decrease the effects of Lotensin.</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>Zeb has been prescribed Lotensin to treat his hypertension which will increase blood flow while decreasing the overall workload of the heart. This medication will stabilize blood pressure and prevent further cardiac damage.</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. Zeb should understand the importance of monitoring any signs of facial swelling or angioedema as well as a consistent dry cough (Drugs.com, 2023). Angioedema may be a sign of a potential allergic reaction, and the dry cough is a common side effect that may occur. The dry cough may require medication changes depending on the provider.</li> <li>2. Zeb should be instructed to avoid high levels of potassium since it may lead to hyperkalemia resulting in possible dysrhythmias (Drugs.com, 2023). Zeb should keep a steady consistent intake of potassium to prevent potassium levels abnormalities.</li> </ol>
<p><b>How much would medication cost per month if paying out of pocket?</b></p>	<p>Zeb is able to purchase the generic version of Lotensin at Walgreens for \$25.96 (GoodRx, 2025). However, he is able to use a GoodRx coupon to bring his total to \$12.11 each month.</p>
<p><b>Drug # 5</b></p>	<p><b>Drug Name (Generic):</b> hydrochlorothiazide</p> <p><b>Drug Name (Trade):</b> Hydrodiuril</p> <p><b>Drug Class:</b> Thiazide diuretics</p>

<b>How is the medication taken: (include dose, route, and frequency)</b>	Dose: 25mg Route: PO Frequency: twice daily
<b>Specific Directions not included above:</b>	Hydrodiuril is a diuretic which decreases the fluid buildup in the body and causes the body to release fluid resulting in the increased need to urinate (Drugs.com, 2024). This medication should be taken at night to prevent nocturia.
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	Hydrodiuril may further increase the risk for hypotension while taking Lotensin. Since Zeb takes Calcium, he is at risk for increased calcium levels which may lead to hypercalcemia. Hypercalcemia increases the risk for kidney stones since Hydrodiuril decreases the renal calcium excretion (Drugs.com, 2024). The use of Aspirin has the ability to reduce the full effect of the diuretic Hydrodiuril.
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc. )</b>	Zeb should use sunscreen when going outside since it may cause photosensitivity (Karkoszka et al, 2024). He should stop smoking to help improve his overall health.
<b>Does any of the client's past medical history contradict the use of this medication?</b>	Zeb's osteoarthritis may reduce the possible effectiveness of Hydrodiuril, which may result in increased blood pressure.
<b>What is the indication for use of this medication based on the client's past medical history? (If unable</b>	It is indicated for Zeb to take Hydrodiuril to treat his heart failure as well as his hypertension. The diuretic helps lower the blood pressure, which reduces fluid buildup around the heart and

<b>to determine an indication based on past medical history, please list potential indications for use of the medication in general)</b>	any edema noted (GoodRx, 2025).
<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. The client should be instructed to take Hydrodiuril in the morning to prevent waking at night as well as nocturia (Drugs.com, 2024). Taking this medication will improve Zeb's safety by preventing walking to the restroom at night while potentially drowsy.</li> <li>2. Zeb should be instructed to drink an adequate amount of fluids to prevent dehydration which may lead to an electrolyte imbalance. He should be aware of these signs such as dizziness, weakness, and excessive thirst.</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	Zeb is able to purchase the generic version of Hydrodiuril at Walgreens for \$11.79 (GoodRx, 2025). However, he is able to use a GoodRx coupon to bring the cost of Hydrodiuril to \$4.48 each month.
<b>Drug # 6</b>	<b>Drug Name (Generic):</b> omeprazole <b>Drug Name (Trade):</b> Prilosec <b>Drug Class:</b> Antiulcer
<b>How is the medication taken: (include dose, route, and frequency)</b>	Orally; capsule, 20mg taken once a day

<p><b>Specific Directions not included above:</b></p>	<p>Take 30-60 minutes before breakfast, or before the first meal of the day (Mayo Clinic, 2025).</p> <p>Due to the capsule being enteric coated, swallow it whole with water and do not crush, chew, or open it. For optimal effects, take it at the same time every day, and in Zeb's case, he is on long-term or maintenance treatment that requires supervision, as this drug is typically administered short-term (Mayo Clinic, 2025).</p>
<p><b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b></p>	<p>Prilosec + Calcium reduces stomach acid, which may lessen calcium carbonate absorption.</p> <p>Zeb is already vulnerable to calcium and bone deficits following gastric bypass surgery.</p> <p>Prilosec + aspirin + ibuprofen: Ibuprofen and aspirin both raise the risk of GI ulcers or inflammation. This is a positive interaction because Prilosec helps protect the stomach lining from harmful effects like these (Drugs.com, 2025).</p>
<p><b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc. )</b></p>	<p>Because tobacco raises stomach acid and exacerbates reflux, Zeb's daily cigar consumption may lessen the efficacy of Prilosec. To help manage his symptoms, he should be urged to cut back on or quit smoking (Mayo Clinic, 2025). Since alcohol irritates the stomach lining and might exacerbate GERD, it is advantageous for him to stay away from it. To get the most out of Prilosec and minimize reflux symptoms, Zeb should stick to his post-gastric bypass diet, avoid overeating, and stay upright after meals (Mayo Clinic, 2025).</p>
<p><b>Does any of the client's past medical history</b></p>	<p>Because omeprazole is processed in the liver and may build up if liver function is</p>

<p><b>contradict the use of this medication?</b></p>	<p>compromised, this nonalcoholic fatty liver disease (NAFLD) necessitates careful usage. Additionally, his gastric bypass surgery could change absorption as well. Prilosec is generally safe and suitable for his GERD, but it should be administered while keeping an eye on nutritional absorption and liver function (Mayo Clinic, 2025).</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>Zeb's gastroesophageal reflux disease (GERD) can be treated with Prilosec. This drug relieves heartburn and keeps the stomach and esophagus from becoming irritated or ulcerated by lowering the production of stomach acid (Mayo Clinic, 2025). Prilosec helps control acid-related pain and protects Zeb's gastrointestinal system from more harm, which is beneficial because he has a history of GERD and just had gastric bypass surgery.</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. Take 20mg of Prilosec once a day on an empty stomach with a full glass of water, 30 to 60 minutes before breakfast. Food can slow down its initial phase of reaction and decrease absorption (Drugs.com, 2025). Effective acid suppression is ensured throughout the day with consistent, precise timing, which is important to teach Zeb. He may have trouble swallowing because of his gastric bypass surgery; if this is the case, ask the doctor about liquid or dispersible versions rather than capsules.</li> <li>2. Teach Zeb to report symptoms like diarrhea, exhaustion, numbness, or cramping in his muscles. Long-term Prilosec usage may raise the risk of bone fractures or infections (such as</li> </ol>

	C. difficile) and result in low levels of calcium, magnesium, or vitamin B12 (Mayo Clinic, 2025).
<b>How much would medication cost per month if paying out of pocket?</b>	Zeb is able to purchase the generic brand of Prilosec (omeprazole) at Walmart for \$12.32 (GoodRx, n.d.). However, if Zeb uses the Good Rx coupon, he can purchase it for \$2.00 a month and receive 30 capsules total.
<b>Drug # 7</b>	<p><b>Drug Name (Generic):</b> acetaminophen and hydrocodone</p> <p><b>Drug Name (Trade):</b> Norco</p> <p><b>Drug Class: Therapeutic class:</b> Narcotic analgesic combinations</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	<p>Dose: 5/325mg</p> <p>Route: PO</p> <p>Frequency: 2x daily PRN for severe pain</p>
<b>Specific Directions not included above:</b>	Zeb should take this medication directly as prescribed and take it with food or milk to reduce a potential upset stomach (Mayo Clinic, 2025). It is important for Zeb to not chew or crush this medication unless authorized to do so by his provider. The Norco should be taken before the pain gets too extreme to ensure adequate pain management. He should not drive while on this medication and should change positions slowly to ensure adequate blood pressure regulation and avoid dizziness. He should report shortness of breath and any signs of an

	allergic reaction while on Norco as well.
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	Norco has some moderate drug-drug interactions when consumed that may increase the risk of bleeding. Using ibuprofen and aspirin with Norco both increases the risk for stomach irritation, which then increases the chances of gastrointestinal ulcers or bleeding. Using these medications together may also impair overall kidney function (Drugs.com, 2023).
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc. )</b>	The client should not use alcohol, smoke, or any potential sedating substances while taking Norco. Using alcohol may impair liver function, drowsiness as well as respiratory depression. Since Norco may cause sedation, it is important to educate the client not to drive or use heavy machinery while taking this medication. Always provide adequate hydration to prevent constipation as well (Mayo Clinic, 2025).
<b>Does any of the client's past medical history contradict the use of this medication?</b>	Since the client is post-op gastric bypass surgery, it is important to use Norco with caution since it may cause irritation as well as slowing the gastric emptying. Zeb's nausea and vomiting may be impacted by the Norco consumption since it may also increase these symptoms.
<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>	It is indicated for Zeb to take Norco as a postoperative pain management regiment after his gastric bypass surgery. Zeb should only take this medication for severe pain as needed.

<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>	<p>1. Zeb should follow the proper medication administration and not drive while taking his prescribed Norco. Driving should be discouraged since Norco can cause sedation (Mayo Clinic, 2025).</p> <p>2. Norco is a combination drug which includes acetaminophen and hydrocodone. Thus, it should be discouraged to take another type of acetaminophen since too much acetaminophen may cause toxicity and potential liver damage (Mayo Clinic, 2025).</p>
<b>How much would medication cost per month if paying out of pocket?</b>	Zeb is able to purchase his Norco at Walgreens for \$20.39, which contains 12 tablets (GoodRx, n.d.). However, if he uses GoodRx, he is able to claim a coupon which will bring his cost of Norco to \$8.16 per refill needed.
<b>Drug # 8</b>	<p><b>Drug Name (Generic):</b> aspirin</p> <p><b>Drug Name (Trade):</b> Ecotrin</p> <p><b>Drug Class:</b> NSAID (anti-inflammatory, antiplatelet, antipyretic, nonopioid analgesic)</p>
<b>How is the medication taken: (include dose, route, and frequency)</b>	Orally, 81mg taken one time daily
<b>Specific Directions not included above:</b>	Zeb should take this drug with meals or milk to lessen stomach irritation and the risk of

	<p>ulcers, and enteric-coated pills should be swallowed whole with water rather than crushed or chewed (Drugs.com, 2025). For consistency, take them at the same time each day. If Zeb is taking a chewable tablet, chew fully (Drugs.com, 2025).</p>
<p><b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b></p>	<p>Prilosec + aspirin + ibuprofen: Ibuprofen and aspirin both raise the risk of GI ulcers or inflammation. This is a positive interaction because Prilosec helps protect the stomach lining from harmful effects like these (Drugs.com, 2025).</p> <p>ibuprofen + aspirin + rosuvastatin together: increased risk of kidney strain and GI bleeding (Drugs.com, 2025).</p> <p>aspirin + ibuprofen: Both are NSAIDs, which can aggravate the lining of the stomach and significantly raise the risk of GI bleeding or ulcers (Drugs.com, 2025). Take aspirin at least 2 hours before ibuprofen.</p> <p>aspirin + Vitamin E: Both raise the possibility of bleeding or bruising by preventing platelet aggregation (Drugs.com, 2025).</p> <p>The use of Aspirin has the ability to reduce the full effect of the diuretic Hydrodiuril.</p>
<p><b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc. )</b></p>	<p>His regular cigar usage raises the risk of stomach bleeding, decreases the preventive effect of aspirin, and increases cardiovascular and gastrointestinal hazards. Luckily, he stays away from drinking, which reduces this danger. He should be watchful of further stomach or liver</p>

	issues because he also takes Norco and ibuprofen.
<b>Does any of the client's past medical history contradict the use of this medication?</b>	Zeb should use aspirin with care because of his history of GERD, gastric bypass surgery, and nonalcoholic fatty liver disease (NAFLD). Especially after gastric bypass, aspirin can irritate the lining of the stomach and raise the risk of bleeding or ulcers (Mayo Clinic, 2025).  Additionally, it may cause minor liver stress in NAFLD patients. However, low-dose aspirin can be indicated for cardiovascular protection, since Zeb also has heart failure and hypertension.
<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 drug is recommended for Zeb as a cardiovascular protective drug. He is more likely to have a heart attack or stroke due to his medical history of hypertension, heart failure, morbid obesity, and NAFLD. By decreasing platelet stickiness, low-dose aspirin lowers his overall heart risk and helps avoid blood clots (Mayo Clinic, 2025). It is a component of his long-term care strategy to protect his circulation and heart.
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	1. Because Zeb has GERD and a history of gastric bypass surgery, it is especially crucial to teach him to take aspirin with meals or milk to minimize stomach irritation and the danger of ulcers or bleeding (Drugs.com, 2025).  2. Zeb should monitor signs of bleeding, like easy bruising or prolonged bleeding (Drugs.com, 2025).

<b>How much would medication cost per month if paying out of pocket?</b>	Zeb can purchase aspirin at Walgreens for \$6.85, but if he uses the GoodRx coupon, he can spend \$2.73 a month (GoodRx, n.d.).
<b>Drug # 9</b>	<b>Drug Name (Generic): ibuprofen</b> <b>Drug Name (Trade): Motrin</b> <b>Drug Class: Analgesic, anti-inflammatory, antipyretic</b>
<b>How is the medication taken: (include dose, route, and frequency)</b>	Orally, 800 mg every eight hours as needed for mild pain
<b>Specific Directions not included above:</b>	<p>This drug can be taken with or without food, but to prevent GI upset, take it with food (Cleveland Clinic, 2025). This drug may result in severe bleeding, stomach rips, or ulcers, and long-term usage makes them more prevalent (Cleveland Clinic, 2025). If you have stomach pain, black or bloody, tar-like stools, or red or coffee-ground-like vomit, speak with your care provider immediately (Cleveland Clinic, 2025). This drug raises the risk of stroke, heart attack, and blood clots, and long-term users and individuals with heart problems are more likely to experience them (Cleveland Clinic, 2025). Swallow tablets whole with a glass of water; do not crush or chew (Cleveland Clinic, 2025).</p>
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further</b>	ibuprofen + aspirin + rosuvastatin together: increased risk of kidney strain and GI bleeding (Drugs.com, 2025).

<p><b>instruction)</b></p>	<p>aspirin + ibuprofen: Both are NSAIDs, which can aggravate the lining of the stomach and significantly raise the risk of GI bleeding or ulcers (Drugs.com, 2025). Take aspirin at least 2 hours before ibuprofen.</p> <p>ibuprofen + Lotensin (benazepril) + HCTZ: Acute renal damage and fluid retention become more likely with this combination (Cleveland Clinic, 2025).</p>
<p><b>Lifestyle interactions:</b> <b>(Daily tobacco use, alcohol, drugs, etc. )</b></p>	<p>Zeb should be urged to cut back on or quit smoking because his daily cigar usage raises his risk of stomach irritation and ulcers when paired with ibuprofen. Alcohol would worsen GI and liver inflammation, so it is advantageous for him to abstain from it. He must refrain from taking several painkillers at once to prevent bleeding or stomach injury because he also takes aspirin and Norco. Zeb should always take ibuprofen with food or milk, drink enough water, and watch for any signs of stomach discomfort, dark stools, or GI bleeding.</p>
<p><b>Does any of the client's past medical history contradict the use of this medication?</b></p>	<p>Zeb's GERD and history of gastric bypass surgery make him particularly prone to stomach irritation, ulcers, and bleeding (Cleveland Clinic, 2025). His heart failure and hypertension both raise the risk of fluid retention and increased blood pressure with NSAID usage (Cleveland Clinic, 2025). To prevent liver strain, his fatty liver condition (NAFLD) also</p>

	requires restricted use (Cleveland Clinic, 2025).
<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>	Zeb can be prescribed ibuprofen to help him recover from gastric bypass surgery and manage mild to severe pain and inflammation associated with his osteoarthritis (Cleveland Clinic, 2025). It functions like an NSAID by lowering prostaglandin synthesis, which reduces pain and inflammation (Cleveland Clinic, 2025). When taken as appropriate and with meals to reduce stomach discomfort, ibuprofen effectively relieves Zeb's chronic joint pain caused by his weight and osteoarthritis.
<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. Zeb should be taught that ibuprofen should always be taken with food or milk to avoid bleeding, ulcers, or stomach distress. Zeb's stomach and intestines are especially vulnerable to NSAID irritation because he has GERD and a history of gastric bypass surgery.</li> <li>2. Zeb should be taught to monitor cardiac, kidney, and liver functions along with signs of fluid retention, such as weight increase, edema, or dyspnea. If any abnormal symptoms happen, Zeb should contact his provider.</li> </ol>
<b>How much would medication cost per month if paying out of pocket?</b>	Zeb could purchase ibuprofen (Motrin) at Walgreens for \$10.57, but if he uses the GoodRx coupon, he could purchase it for \$3.07 monthly (GoodRx, n.d.).
<b>Drug # 10</b>	<b>Drug Name (Generic):</b> calcium citrate  <b>Drug Name (Trade):</b> Citracal

	<b>Drug Class: Antacid, antihypermagnesemic</b>
<b>How is the medication taken: (include dose, route, and frequency)</b>	Orally, 600 mg three times a day
<b>Specific Directions not included above:</b>	The body absorbs calcium best in smaller, split doses; therefore, space doses equally throughout the day (morning, afternoon, and nighttime). Calcium citrate can be consumed either with or without meals but taken with a full glass of water and swallowed (Mayo Clinic, 2022). Zeb should avoid taking more than 600 mg at once since too much calcium won't be absorbed (Mayo Clinic, 2022).
<b>Does this medication interact with any other medication(s) on this list? (see rubric for further instruction)</b>	Since Zeb takes Calcium, he is at risk for increased calcium levels which may lead to hypercalcemia. Hypercalcemia increased the risk for kidney stones since the Hydrodiuril decreases the renal calcium excretion (drugs.com).  Calcium + Lotensin (benazepril) + HCTZ: Electrolyte balance is impacted by both. Thiazide diuretics (HCTZ) can raise blood calcium levels, increasing the risk of hypercalcemia.
<b>Lifestyle interactions: (Daily tobacco use, alcohol, drugs, etc. )</b>	Zeb's daily cigar use increases his risk of osteoporosis, particularly following gastric bypass surgery, by interfering with calcium absorption and bone health (UCSF Health, 2024). To get the most out of his calcium supplements, he should be urged to cut back on or give up smoking. His abstinence from alcohol is advantageous because it can exacerbate bone loss

	and disrupt the metabolism of calcium. Zeb should continue taking calcium citrate three times a day with meals, be consistent with his supplementation, and have his calcium and vitamin D levels periodically checked because his diet and medications may alter absorption (UCSF Health, 2024).
<b>Does any of the client's past medical history contradict the use of this medication?</b>	His heart failure, high blood pressure, and usage of hydrochlorothiazide, which might raise blood calcium levels, require careful monitoring.
<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>	After his gastric bypass surgery, Zeb should take calcium (calcium citrate) to avoid calcium shortage and preserve bone health. Supplementation is required to prevent osteoporosis and bone loss since gastric bypass decreases calcium absorption (Mayo Clinic, 2022).  Additionally, it helps preserve normal heart and muscular function and promotes joint health in the presence of osteoarthritis (Mayo Clinic, 2025). Because calcium citrate is better absorbed in the low-acid environment produced by gastric bypass and Prilosec usage, it was specially chosen (Mayo Clinic, 2022).
<b>What would you teach the client about taking this medication? You must prioritize 2 (see rubric)</b>	1. Zeb should be taught the importance of taking calcium correctly, ensuring maximum absorption and benefits to him. Some include: To improve absorption and lessen upset stomach, take with meals, and dividing the doses throughout the day (Mayo Clinic, 2022).  2. Zeb should keep an eye out for signs of elevated calcium levels (hypercalcemia), such as

	nausea, diarrhea, disorientation, or strange weakness (Mayo Clinic, 2022).
<b>How much would medication cost per month if paying out of pocket?</b>	Zeb can purchase this drug at CVS for \$21.99, containing 180 capsules (CVS Pharmacy, n.d.). Since this calcium citrate comes in a two-month supply, the monthly price would be \$10.99.

- 1) Is there anything about this medication regimen scenario that might indicate a potential difficulty in maintaining compliance with the orders as listed?
  - a) Zeb's restriction of prescriptions and financial challenges are significant obstacles to regular use. The difficulty is further increased by his detailed dosage regimen, which calls for several daily doses spaced apart. The timing and absorption of his medications are further complicated by his recent gastric bypass surgery. Finally, his frequent tobacco usage and demanding work schedule may make adherence difficult. When combined, these elements increase Zeb's risk of noncompliance, necessitating continued education, and simpler dosage schedules wherever feasible.
- 2) Is there anything about this medication regimen scenario that might assist the client in maintaining the medication regimen as ordered?
  - a) Financial obstacles to adherence are lessened because his insurance deductible has already been met, and his prescription costs are now covered. His recent gastric bypass surgery and weight reduction show that he is motivated to improve his health, and several of his prescriptions are taken once daily, simplifying his schedule. Additionally, he can

maintain consistency and organization with the assistance of his wife and family. These elements, along with continuing education and provider monitoring, can greatly enhance Zeb's capacity to take his prescription drugs as directed.

- 3) 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)
  - a) By examining the need for multiple pain medications and combining those that work well together, the physician should think about condensing Zeb's prescription schedule. Prilosec should be continued for stomach protection, and NSAID use (ibuprofen) should be reduced or substituted with safer options due to his gastric bypass and GERD. Lotensin, HCTZ, and NSAIDs together make kidney and electrolyte monitoring crucial. Medication efficacy will be improved by lifestyle modifications such as quitting smoking, staying hydrated, and eating a diet suitable for bariatric surgery. Lastly, Zeb will be able to maintain adherence and lower the risk of drug interactions if he is connected to pharmaceutical cost support and given a simplified dose regimen.
- 4) What would the patients monthly out of pocket expense for all 10 medications? (Total Cost for all 10 meds?)
  - a) Zeb would need to budget \$134.04 for the cost of his prescribed monthly medications when paying out of pocket. However, if Zeb chooses to use the GoodRx website for the coupons provided, then his budget for each month would be \$63.71, which is a difference of \$70.33 each month with coupons.

5) Reflective Statement of Experience:

- a) Overall, we believe this polypharmacy project represents a realistic scenario in which some individuals live. It allows us to create a realistic image of Zeb's life, both pharmaceutical and financial, and create a plan of action. This project has allowed us to create a bigger image of polypharmacy by differentiating interactions between each topic while also understanding Zeb's safety. Polypharmacy is essential and includes an understanding of the benefits and downfalls of each medication that is personalized to Zeb. Together, we used critical thinking to form researched based information to help assist Zeb in the high quality of life, both pharmaceutical and financial stability. Overall, this polypharmacy scenario will increase our knowledge and skills in the clinical field to help others who may be in the same situation as Zeb.

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## 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?</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
Criteria	Excellent 20 points	Acceptable 16-19	Unacceptable 0-15 points	Points Earned
Does this medication have any	All medications reviewed and	The student did list some of the	Student failed to	___/20

<p>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>student explained medication interactions.</p>	<p>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 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</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</p>	<p>___/5</p>	

<p>(tobacco user, ETOH use – 3 beers daily)</p>		<p>incorrect. (For each medication, this question is worth half a point)</p>	<p>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 worth one point)</p>	<p>___/10</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>What is the indication for use of this medication based on the client's past medical history? (If unable to determine an</li> </ul>	<p>Student showed knowledge of medications and what conditions corresponds with medications</p>	<p>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</p>	<p>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</p>	<p>___/10</p>

<p>indication based on past medical history, please list potential indications for use of the medication in general)</p>		<p>point)</p>	<p>question is worth one point)</p>	
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 education)</li> </ul> <p>(You must consider all component(s) of the medication list when answering this question... if there are potential interactions with other medication this may be a priority over general education for this one medication)</p>	<p>Student showed the importance of medication education, and appropriate prioritized client education for the scenario provided.</p>	<p>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)</p>	<p>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)</p>	<p>___/20</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 indicate</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,</p>	<p>Student failed to answer the question OR the student indicated some potential</p>	<p>___/10</p>

<p>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 regimen?</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>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>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><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 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>	<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>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>
<p><b>Criteria</b></p>	<p><b>Excellent 15 points</b></p>	<p><b>Acceptable 8-9 points</b></p>	<p><b>Unacceptable 0 points</b></p>	<p><b>Points Earned</b></p>

<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 all 10 medications?</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 provided research for all medications (This question is worth one point for each medication, with the total cost being worth 5 points)	___/15
Criteria	Excellent 20 points	Acceptable 16-19 points	Unacceptable 0-15 points	Points Earned
<p>The student must appropriately format the paper and include all of the following:</p> <ul style="list-style-type: none"> <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</li> </ul>	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.	The document did not meet all of the criteria for formatting/ referencing. See "criteria" to the left for further breakdown.	The document did not meet all of the criteria for formatting/ referencing. See "criteria" to the left for further breakdown.	___/20

<p>provided a rubric attached for grading (3 points)</p> <ul style="list-style-type: none"> <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>				
<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</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>

your presentation.				
Criteria	Excellent 10 points	Acceptable 8-9 points	Unacceptable 0-7 points	Points Earned
<ul style="list-style-type: none"> <li>• 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</li> </ul>	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
<b>Total Points</b>				___/200