

**Purpose**

# NR293 Pharmacology for Nursing Practice Medication Teaching Plan Guidelines

The purpose of this assignment is for the student to synthesize pharmacological knowledge (i.e., core drug knowledge, core patient variables, and nursing implications) of pharmacotherapeutic agents into a useful teaching and learning tool for nurses and patients.

**Course outcomes:** This assignment enables the student to meet the following course outcomes:

CO1 Apply the concepts of pharmacotherapeutics, pharmacokinetics, pharmacodynamics, and pharmacogenomics to the use of specific medication classifications in specific health conditions and in consideration of medication side/adverse effects, nursing implications, and medication teaching. (POs 1, 2, and 3)

CO2 Apply principles of health promotion, as well as illness and injury prevention, to promote safety and effectiveness of commonly used pharmacologic therapy across the lifespan, taking into consideration sociocultural, genetic/genomic, developmental, and gender implications. (POs 3 and 8)

CO3 Utilize the nursing process in understanding the effects of drug therapy on health outcomes across the lifespan within the framework of a diverse population of individuals, families, and communities. (PO 4)

**Due date:** Your faculty member will inform you when this assignment is due. The Late Assignment Policy applies to this assignment.

**Total points possible:** 100 points

**Preparing the assignment**

Follow these guidelines when completing this assignment. Speak with your faculty member if you have questions.

1. Choose a pharmacological agent that has been on the market less than 5 years.
2. Research the literature and obtain two to three resources for current, evidence-based information related to the pharmacological agent.
3. Develop a teaching brochure and one page paper following these guidelines.
   1. Brochure for nurses- Focus on nurses for literacy level
      * Key/Relevant Drug Information (30 points/30%)
        + Drug Class
        + Mechanism of Action
        + Drug Administration and Dosage
        + Drug Interactions
        + Lab effects/interference
        + Special Consideration
      * Patient Education Considerations (35 points/35%)
        + Nursing Management
        + Patient Education Considerations
        + Patient Assessment
        + Side Effects/Adverse Effects/Toxicities
        + Special considerations- provide examples specific to client age needs- geriatric, pediatric and pregnant client
      * Visual Effects/Creativity (10 points/10%)
        + Developed per the required standard
        + Appropriate for the intended audience
        + Flesch-Kincaid reading level seventh grade or lower
        + Graphics enhance the purpose of the brochure
        + Brochure is visually appealing

b. One Page Paper (15 points/15%)

* + - Describes intended use of brochure
    - Describe how brochure information would be revised if intended brochure audience had a low health literacy level.
    - Includes:
      * Name
      * Date
      * Class
      * Reference page

c. APA Format (5 points/5%)

* + - Includes no more than 3 unique errors with APA format (current ed.)
    - At least two (2) scholarly, primary sources from the last 5 years, excluding the textbook, are provided

d. Writing and Mechanics (5 points/5%)

* + - Clearly written
    - Includes no more than three unique errors of grammar
    - Includes no more than three unique errors in writing mechanics
    - Paper is one page, excluding references and title page

For writing assistance, visit the Writing Center.

Please note that your instructor may provide you with additional assessments in any form to determine that you fully understand the concepts learned in the review module.

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See Rubric Next Page

**Grading Rubric:** Criteria are met when the student’s application of knowledge demonstrates achievement of the outcomes for this assignment.

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| **Assignment Section and Required Criteria**  **(Points possible/% of total points available)** | **Highest Level of Performance** | **High Level of Performance** | **Satisfactory Level of Performance** | **Unsatisfactory Level of**  **Performance** | **Section not present in**  **paper** |
| **Brochure: Relevant Drug Information**  (30 points/30%) | **30 points** | **26 points** | **23 points** | **22 points** | **0 points** |
| **Required criteria**   1. Drug Class 2. Mechanism of Action 3. Drug Administration and Dosage 4. Drug Interactions 5. Lab effects/interference 6. Choose a pharmacological agent that has been on the market less than 5 years. | Includes no fewer than 6 requirements for section. | Includes no fewer than 5 requirements for section. | Includes no fewer than 4 requirements for section. | Includes 1-3 criteria for section. | No requirements for this section present |
| **Brochure: Education Considerations**  (35 points/35%) | **35 points** | **28 points** | **26 points** | **23 points** | **0 points** |
| **Required criteria**   1. Nursing Management 2. Patient Education Considerations- provide examples specific to client age needs- geriatric, pediatric and pregnant client 3. Patient Assessment 4. Side Effects/Adverse Effects/Toxicities | Includes no fewer than 4 requirements for section. | Includes no fewer than 3requirements for section. | Includes no fewer than 2 requirements for section. | Includes 1 requirement for section. | No requirements for this section present. |
| **Brochure: Visual Effects/Creativity**  (10 points/10%) | **10 points** | **8 points** | **7 points** | **4 points** | **0 points** |
| **Required criteria**   1. Developed per the required standard 2. Appropriate for the intended audience 3. Flesch-Kincaid reading level seventh grade or lower 4. Graphics enhance the purpose of the brochure 5. Brochure is visually appealing | Includes no fewer than 5 requirements for section. | Includes no fewer than 4 requirements for section. | Includes no fewer than 3 requirements for section. | Includes 1-2 requirements for section. | No requirements for this section present. |
| **One Page Paper**  (15 points/15%) | **15 points** | **12 points** | **11 points** | **8 points** | **0 points** |
| **Required criteria**   1. Describes intended use of brochure 2. Includes: | Includes no fewer than 6 requirements for section. | Includes no fewer than 5 requirements for section. | Includes no fewer than 4 requirements for section. | Includes 1-3 criteria for section. | No requirements for this section present. |

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| **Assignment Section and Required Criteria**  **(Points possible/% of total points available)** | **Highest Level of Performance** | **High Level of Performance** | **Satisfactory Level of Performance** | **Unsatisfactory Level of**  **Performance** | **Section not present in**  **paper** |
| * Name * Date * Class * Reference page   3. Describe how brochure information would be  revised if intended brochure audience had a low  health literacy level . |  |  |  |  |  |
| **APA Format**  (5 points/5%) | **5 points** | | | **2 points** | **0 points** |
| **Required criteria**   1. Includes no more than 3 unique errors with APA format (current ed.) 2. At least two (2) scholarly, primary sources from the last 5 years, excluding the textbook, are provided | Includes 2 requirements for section. | | | Includes 1 requirement for section. | No requirements for this section present. |
| **Writing Mechanics**  (5 points/5%) | **5 points** | | **4 points** | **2 points** | **0 points** |
| **Required criteria**   1. Clearly written 2. Includes no more than three unique errors of grammar 3. Includes no more than three unique errors in writing mechanics 4. Paper is 1 page, excluding title and reference pages | Includes no fewer than 4 requirements for section. | | Includes no fewer than 3 requirements for section. | Includes 1-2 requirements for section. | No requirements for this section present. |
| **Total Points Possible = 100 points** | | | | | |