

WUT2 – WUT TASK 1

PATHOPHARMACOLOGICAL FOUNDATIONS FOR ADVANCED NURSING PRACTICE – C155

PRFA – WUT2

TASK OVERVIEW

SUBMISSIONS

EVALUATION REPORT

COMPETENCIES

7002.1.1: Pathophysiology

The graduate evaluates high volume, high impact disease processes, including associated pharmacological interventions and implications for advanced practice.

7002.1.2: Evaluation of Pharmaceutical Impact

The graduate analyzes pharmaceutical impacts, including physiological, psychological, financial, and lifestyle factors on the selected disease processes.

7002.1.3: Managing Care Transitions

The graduate evaluates salient pharmacological issues in managing patient care transitions.

7002.1.4: Saliency

The graduate distinguishes between general information and relevant assessment findings to manage and minimize pathologies and risk factors to promote optimal patient outcomes.

7002.1.5: Care Management

The graduate integrates relevant patient and population data to develop pathopharmacological management strategies for populations.

INTRODUCTION

As an advanced practice nurse, it is important to diagnose, treat, and evaluate patients who have chronic disease. A nurse must understand how pathology, treatment, regimens, and psycho-social issues affect patients and the care they receive. Disease management is more than just monitoring a medication or treatment; it is evaluating the disease process from the micro to macro level. As a nurse with an advanced degree, you will be expected to assess patients and individual and population responses to chronic illness.

For this assessment, you will investigate pathopharmacological issues related to a specific disease process. You may choose to investigate traumatic brain injury, depression, obesity, asthma, or heart failure. As part of this assessment, you will analyze the various impacts the disease process has on the patients, their families, and populations at a local, national, and international level.

REQUIREMENTS

Your submission must be your original work. No more than a combined total of 30% of the submission and no more than a 10% match to any one individual source can be directly quoted or closely paraphrased from sources, even if cited correctly. An originality report is provided when you submit your task that can be used

as a guide.

Professional Communications is a required aspect to pass this task. Completion of a spell check and grammar check prior to submitting your final work is strongly recommended.

You must use the rubric to direct the creation of your submission because it provides detailed criteria that will be used to evaluate your work. Each requirement below may be evaluated by more than one rubric aspect. The rubric aspect titles may contain hyperlinks to relevant portions of the course.

- A. Investigate **one** of the following disease processes: traumatic brain injury, depression, obesity, asthma, or heart failure.
1. Analyze the pathophysiology of the disease process you selected in part A.
 2. Discuss the standard of practice for the selected disease process.
 - a. Discuss the evidence-based pharmacological treatments in your state and how they affect management of the selected disease in your community.
 - b. Discuss clinical guidelines for assessment, diagnosis, and patient education for the selected disease process.
 - c. Compare the standard practice for managing the disease within your community with state or national practices.
 3. Discuss characteristics of and resources for a patient who manages the selected disease well, including access to care, treatment options, life expectancy, and outcomes.
 - a. Analyze disparities between management of the selected disease on a national and international level.
 4. Discuss **three** or **four** factors (e.g., financial resources, access to care, insured/uninsured, Medicare/Medicaid) that contribute to a patient being able to manage the selected disease.
 - a. Explain how a lack of the factors discussed in part A4 leads to an unmanaged disease process.
 - i. Describe characteristics of a patient with the selected disease that is unmanaged.
- B. Analyze how the selected disease process affects patients, families, and populations in your community.
1. Discuss the financial costs associated with the selected disease process for patients, families, and populations from diagnosis to treatment.
- C. Discuss how you will promote best practices for managing the selected disease in your current healthcare organization.
1. Discuss **three** strategies you could use to implement best practices for managing the selected disease in your current healthcare organization.
 2. Discuss an appropriate method to evaluate the implementation of each of the strategies from part C1.
- D. When you use sources, include all in-text citations and references in APA format.

Note: When using sources to support ideas and elements in an assessment, the submission MUST include APA formatted in-text citations with a corresponding reference list for any direct quotes or paraphrasing. It is not necessary to list sources that were consulted if they have not been quoted or paraphrased in the text of the assessment.

File Restrictions

File name may contain only letters, numbers, spaces, and these symbols: ! - _ . * ' ()

File size limit: 200 MB

File types allowed: doc, docx, rtf, xls, xlsx, ppt, pptx, odt, pdf, txt, qt, mov, mpg, avi, mp3, wav, mp4, wma, flv, asf, mpeg, wmv, m4v, svg, tif, tiff, jpeg, jpg, gif, png, zip, rar, tar, 7z

RUBRIC

ARTICULATION OF RESPONSE (CLARITY, ORGANIZATION, MECHANICS):

UNSATISFACTORY / NOT PRESENT

The candidate provides unsatisfactory articulation of response.

DOES NOT MEET STANDARD

The candidate provides weak articulation of response.

MINIMALLY COMPETENT

The candidate provides limited articulation of response.

COMPETENT

The candidate provides adequate articulation of response.

HIGHLY COMPETENT

The candidate provides substantial articulation of response.

A. INVESTIGATED DISEASE PROCESS:

UNSATISFACTORY / NOT PRESENT

The candidate does not investigate 1 of the given disease processes.

DOES NOT MEET STANDARD

Not applicable.

MINIMALLY COMPETENT

Not applicable.

COMPETENT

Not applicable.

HIGHLY COMPETENT

The candidate investigates 1 of the given disease processes.

A1. PATHOPHYSIOLOGY:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a plausible analysis of the pathophysiology of the disease process selected in part A.

DOES NOT MEET STANDARD

The candidate provides a plausible analysis, with no detail, of the pathophysiology of the disease process selected in part A.

MINIMALLY COMPETENT

The candidate provides a plausible analysis, with limited detail, of the pathophysiology of the disease process selected in part A.

COMPETENT

The candidate provides a plausible analysis, with adequate detail, of the pathophysiology of the disease process selected in part A.

HIGHLY COMPETENT

The candidate provides a plausible analysis, with substantial detail, of the pathophysiology of the disease process selected in part A.

A2. STANDARD OF PRACTICE:

UNSATISFACTORY / NOT PRESENT

DOES NOT MEET STANDARD

MINIMALLY COMPETENT

COMPETENT

The candidate provides a

HIGHLY COMPETENT

The candidate does not provide a logical discussion of the standard of practice for the selected disease process.

The candidate provides a logical discussion, with no detail, of the standard of practice for the selected disease process.

The candidate provides a logical discussion, with limited detail, of the standard of practice for the selected disease process.

logical discussion, with adequate detail, of the standard of practice for the selected disease process.

The candidate provides a logical discussion, with substantial detail, of the standard of practice for the selected disease process.

A2A. PHARMACOLOGICAL TREATMENTS:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a logical discussion of the evidence-based pharmacological treatments in the candidate's state and how they affect management of the selected disease in the candidate's community.

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with no detail, of the evidence-based pharmacological treatments in the candidate's state and how they affect management of the selected disease in the candidate's community.

MINIMALLY COMPETENT

The candidate provides a logical discussion, with limited detail, of the evidence-based pharmacological treatments in the candidate's state and how they affect management of the selected disease in the candidate's community.

COMPETENT

The candidate provides a logical discussion, with adequate detail, of the evidence-based pharmacological treatments in the candidate's state and how they affect management of the selected disease in the candidate's community.

HIGHLY COMPETENT

The candidate provides a logical discussion, with substantial detail, of the evidence-based pharmacological treatments in the candidate's state and how they affect management of the selected disease in the candidate's community.

A2B. CLINICAL GUIDELINES:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a logical discussion of clinical guidelines for assessment, diagnosis, and

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with no detail, of clinical guidelines for assessment,

MINIMALLY COMPETENT

The candidate provides a logical discussion, with limited detail, of clinical guidelines for assessment, diagnosis, and

COMPETENT

The candidate provides a logical discussion, with adequate detail, of clinical guidelines for assessment, diagnosis, and patient

HIGHLY COMPETENT

The candidate provides a logical discussion, with substantial detail, of clinical guidelines for assessment, diagnosis, and patient

patient education for the selected disease process.

diagnosis, and patient education for the selected disease process.

patient education for the selected disease process.

education for the selected disease process.

education for the selected disease process.

A2C. STANDARD PRACTICE OF DISEASE MANAGEMENT:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide an appropriate comparison of standard practice for managing the disease within the candidate's community with state or national practices.

DOES NOT MEET STANDARD

The candidate provides an appropriate comparison, with no detail, of standard practice for managing the disease within the candidate's community with state or national practices.

MINIMALLY COMPETENT

The candidate provides an appropriate comparison, with limited detail, of standard practice for managing the disease within in the candidate's community with state or national practices.

COMPETENT

The candidate provides an appropriate comparison, with adequate detail, of standard practice for managing the disease within the candidate's community with state or national practices.

HIGHLY COMPETENT

The candidate provides an appropriate comparison, with substantial detail, of standard practice for managing the disease within the candidate's community with state or national practices.

A3. MANAGED DISEASE PROCESS:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a logical discussion of characteristics of and resources for a patient who manages the selected disease well, including access to care, treatment options, life

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with no detail, of characteristics of and resources for a patient who manages the selected disease well, including access to care, treatment options, life

MINIMALLY COMPETENT

The candidate provides a logical discussion, with limited detail, of characteristics of and resources for a patient who manages the selected disease well, including access to care, treatment options, life

COMPETENT

The candidate provides a logical discussion, with adequate detail, of characteristics of and resources for a patient who manages the selected disease well, including access to care, treatment options, life

HIGHLY COMPETENT

The candidate provides a logical discussion, with substantial detail, of characteristics of and resources for a patient who manages the selected disease well, including access to care, treatment options, life expectancy, and outcomes.

expectancy, and
outcomes.

expectancy, and
outcomes.

expectancy, and
outcomes.

expectancy, and
outcomes.

A3A. DISPARITIES:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a plausible analysis of disparities between management of the selected disease on a national and international level.

DOES NOT MEET STANDARD

The candidate provides a plausible analysis, with no support, of disparities between management of the selected disease on a national and international level.

MINIMALLY COMPETENT

The candidate provides a plausible analysis, with limited support, of disparities between management of the selected disease on a national and international level.

COMPETENT

The candidate provides a plausible analysis, with adequate support, of disparities between management of the selected disease on a national and international level.

HIGHLY COMPETENT

The candidate provides a plausible analysis, with substantial support, of disparities between management of the selected disease on a national and international level.

A4. MANAGED DISEASE FACTORS:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a logical discussion, of any factors that contribute to a patient being able to manage the selected disease.

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with sufficient detail, of 1 or 2 factors that contribute to a patient being able to manage the selected disease.

MINIMALLY COMPETENT

Not applicable.

COMPETENT

Not applicable.

HIGHLY COMPETENT

The candidate provides a logical discussion, with sufficient detail, of 3 or 4 factors that contribute to a patient being able to manage the selected disease.

A4A. UNMANAGED DISEASE FACTORS:

UNSATISFACTORY / NOT PRESENT

DOES NOT MEET STANDARD

MINIMALLY COMPETENT

COMPETENT

The candidate provides a

HIGHLY COMPETENT

The candidate does not provide a logical explanation of how a lack of the factors discussed in part A4 leads to an unmanaged disease process.

The candidate provides a logical explanation, with no detail, of how a lack of the factors discussed in part A4 leads to an unmanaged disease process.

The candidate provides a logical explanation, with limited detail, of how a lack of the factors discussed in part A4 leads to an unmanaged disease process.

logical explanation, with adequate detail, of how a lack of the factors discussed in part A4 leads to an unmanaged disease process.

The candidate provides a logical explanation, with substantial detail, of how a lack of the factors discussed in part A4 leads to an unmanaged disease process.

A4A1. UNMANAGED DISEASE CHARACTERISTICS:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide an appropriate description of the characteristics of a patient with the selected disease that is unmanaged.

DOES NOT MEET STANDARD

Not applicable.

MINIMALLY COMPETENT

The candidate provides an appropriate description, with insufficient detail, of the characteristics of a patient with the selected disease that is unmanaged.

COMPETENT

Not applicable.

HIGHLY COMPETENT

The candidate provides an appropriate description, with sufficient detail, of the characteristics of a patient with the selected disease that is unmanaged.

B. PATIENTS, FAMILIES, & POPULATIONS:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a plausible analysis of how the selected disease process affects patients, families, and populations in

DOES NOT MEET STANDARD

The candidate provides a plausible analysis, with no detail, of how the selected disease process affects patients, families, and populations in

MINIMALLY COMPETENT

The candidate provides a plausible analysis, with limited detail, of how the selected disease process affects patients, families, and populations in

COMPETENT

The candidate provides a plausible analysis, with adequate detail, of how the selected disease process affects patients, families, and populations in

HIGHLY COMPETENT

The candidate provides a plausible analysis, with substantial detail, of how the selected disease process affects patients, families, and populations

the candidate's
community.

the candidate's
community.

the candidate's
community.

the candidate's
community.

in the candidate's
community.

B1. COSTS:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a logical discussion of the financial costs associated with the selected disease process for patients, families, and populations from diagnosis to treatment.

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with no detail, of the financial costs associated with the selected disease process for patients, families, and populations from diagnosis to treatment.

MINIMALLY COMPETENT

The candidate provides a logical discussion, with limited detail, of the financial costs associated with the selected disease process for patients, families, and populations from diagnosis to treatment.

COMPETENT

The candidate provides a logical discussion, with adequate detail, of the financial costs associated with the selected disease process for patients, families, and populations from diagnosis to treatment.

HIGHLY COMPETENT

The candidate provides a logical discussion, with substantial detail, of the financial costs associated with the selected disease process for patients, families, and populations from diagnosis to treatment.

C. BEST PRACTICES PROMOTION:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a logical discussion of how the candidate will promote best practices for managing the selected disease in the candidate's current healthcare organization.

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with no detail, of how the candidate will promote best practices for managing the selected disease in the candidate's current healthcare organization.

MINIMALLY COMPETENT

The candidate provides a logical discussion, with limited detail, of how the candidate will promote best practices for managing the selected disease in the candidate's current healthcare organization.

COMPETENT

The candidate provides a logical discussion, with adequate detail, of how the candidate will promote best practices for managing the selected disease in the candidate's current healthcare organization.

HIGHLY COMPETENT

The candidate provides a logical discussion, with substantial detail, of how the candidate will promote best practices for managing the selected disease in the candidate's current healthcare organization.

C1. IMPLEMENTATION PLAN:

UNSATISFACTORY / NOT PRESENT

The candidate does not provide a discussion of 3 strategies the candidate could use to implement best practices for managing the selected disease in the candidate's current healthcare organization.

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with no detail, of 3 strategies the candidate could use to implement best practices for managing the selected disease in the candidate's current healthcare organization.

MINIMALLY COMPETENT

The candidate provides logical discussion, with limited detail, of 3 strategies the candidate could use to implement best practices for managing the selected disease in the candidate's current healthcare organization.

COMPETENT

The candidate provides a logical discussion, with adequate detail, of 3 strategies the candidate could use to implement best practices for managing the selected disease in the candidate's current healthcare organization.

HIGHLY COMPETENT

The candidate provides a logical discussion, with substantial detail, of 3 strategies the candidate could use to implement best practices for managing the selected disease in the candidate's current healthcare organization.

C2. EVALUATION METHOD:**UNSATISFACTORY / NOT PRESENT**

The candidate does not provide a logical discussion of an appropriate method to evaluate the implementation of each of the strategies from part C1.

DOES NOT MEET STANDARD

The candidate provides a logical discussion, with no detail, of an appropriate method to evaluate the implementation of each of the strategies from part C1.

MINIMALLY COMPETENT

The candidate provides a logical discussion, with limited detail, of an appropriate method to evaluate the implementation of each of the strategies from part C1.

COMPETENT

The candidate provides a logical discussion, with adequate detail, of an appropriate method to evaluate the implementation of each of the strategies from part C1.

HIGHLY COMPETENT

The candidate provides a logical discussion, with substantial detail, of an appropriate method to evaluate the implementation of each of the strategies from part C1.

D. SOURCES:**UNSATISFACTORY / NOT PRESENT****DOES NOT MEET STANDARD****MINIMALLY COMPETENT**

When the candidate uses

COMPETENT

When the candidate uses

HIGHLY COMPETENT

When the candidate uses

When the candidate uses sources, the candidate does not provide in-text citations and references.

When the candidate uses sources, the candidate provides only some in-text citations and references.

sources, the candidate provides appropriate in-text citations and references with major deviations from APA style.

sources, the candidate provides appropriate in-text citations and references with minor deviations from APA style.

sources, the candidate provides appropriate in-text citations and references with no readily detectable deviations from APA style, OR the candidate does not use sources.