

# Week 5: Endocrine System Case Study

Due Mar 31 at 11:59pm

Points 100

Questions 51

Time Limit None

## Instructions

### Purpose

The purpose of this assignment is to apply the principles of pharmacology to support evidence-based prescribing practices for the management of common diseases of the endocrine system. This assignment allows students to use clinical practice guidelines to guide treatment decisions for common patient scenarios in the clinical setting.

### Course Outcomes

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

- CO 1: Identify the most commonly prescribed agents in the major drug classes. (POs 1, 2)
- CO 2: Make appropriate evidence-based therapeutic treatment decisions for individual patients utilizing drugs from the major drug classes.(POs 1, 2)
- CO 3: Apply knowledge of pharmacokinetics, pharmacodynamics and pharmacogenomics in prescribing patient treatment. (POs 1, 2)
- CO 4: Distinguish internal and external environment factors affecting drug action, reaction, efficacy, and interaction. (POs 1, 2)
- CO 5: Identify client indicators of therapeutic, ineffective, adverse responses and side effects to drug therapy. (POs 1, 2)

### Due Date

- The Late Assignment Policy applies to this assignment.
- The assignment title is due by **Wednesday** 11:59 p.m. MT of Week 5.



Total Points Possible 100 Preparing

### the Assignment

- Follow these guidelines when completing each component of the assignment. Contact your course faculty if you have questions.
- There are three patient cases presented in this assignment. You are to use the following resources in addition to your textbook to answer the questions.
  - American Diabetes Association. (2020). Figure 9.1 [Graph]. Standards of Medical Care in Diabetes—2020 Abridged for Primary Care

Providers. <https://clinical.diabetesjournals.org/content/38/1/10>

(<https://clinical.diabetesjournals.org/content/38/1/10>)

- Rosenthal, L., Burchum, J. (2021). *Lehne's pharmacotherapeutics for Advanced Practice Nurses and Physician Assistants* (2nd ed.). Elsevier.
- General web search.
  
- ◆ You will be presented with a patient case and then answer a series of questions. Questions are worth 2 points each. After each question, you will receive feedback on your answer. However, this does mean that you will not be able to change your answer so be sure to use the resources listed to locate the answers to the questions.

**When you are ready to begin this assignment, click the "Take the Quiz" button near the bottom of this page.**



# Endocrine Case Studies



Case Study #1:  
John Jones



Case Study  
#2: Alfonso  
Giuliani



Case Study  
# Helen  
Smit



## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	399 minutes	100 out of 100

Score for this quiz: **100** out of 100