



# NURS12154 Pharmacology for Nursing Practice

## Term 2 - 2020

Profile information current as at 15/05/2024 08:43 am

All details in this unit profile for NURS12154 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

### Corrections

#### Unit Profile Correction added on 13-07-20

##### Assessment 1 Marking Criteria

Student name:

Student Number:

HD 85 - 100% Structure -10%	D 75-84%	C 65-74%	P 50-64%	F below 50%	Mark
Excellent presentation of assignment as per assessment instructions with the inclusion of cover page (all aspects included), double line spaced, 12-point font size - Times New Roman. Consistently accurate (no errors) with spelling and grammar.	Well-presented assignment as per assessment instructions, including cover page (all aspects included), double line spaced, and 12-point font size - Times New Roman. Generally accurate (1 or 2 errors) with spelling and grammar.	Well-presented assignment as per assessment instructions, including cover page (all aspects included), double line spaced, and 12-point font size - Times New Roman. Occasional inaccuracies (3 or 4 errors) with spelling and grammar.	Adequate assignment presentation mostly follows assessment instructions. Includes cover page, double line spaced and 12-point font size - Times New Roman used. Frequent inaccuracies (5 to 7 errors) with spelling and/or grammar.	Poorly presented assignment does not follow assessment instructions. Cover page not included or multiple errors, and/or double spacing not used, and/or 12-point font size - Times New Roman not used and/or many inaccuracies in spelling and or grammar (> 7 errors).	/10
Consistently accurate with writing and has clear paragraph structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for each topic. Well linked to supporting literature.	Generally accurate with writing and with largely clear paragraph structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for each topic. Supporting literature is used appropriately.	Occasional inaccuracies with writing and/or paragraph structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for each topic. Minimal omissions in links to supporting literature.	Adequate presentation with writing. Paragraph structure is present however difficult to identify the structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for 1 or both topics. Supporting literature used but inadequately utilised or omissions in links identified.	Poor presentation with the writing of the assignment. Little or no paragraph structure (topic sentence, supporting sentence, concluding sentence) or does not adhere to the required word count for 1 or both topics. Little to no links to supporting literature.	
<b>Approach and Argument -80%</b> <b>Topic 1 (35%)</b> Comprehensively includes a detailed discussion of the topic with clear, coherent and convincing critical thought demonstrated of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment.	Extensively includes a thorough discussion of the topic with well-developed critical thought evident of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment.	Content is appropriate and answers the topic. Generally includes a reasonable discussion on the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment.	Content is relevant. Demonstrates a limited discussion of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment. Perceptible critical thought demonstrated.	Not able to provide or provides an inadequate discussion of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment. Lacks critical thought.	/35

<b>Topic 2 (45%)</b> Comprehensively includes a detailed response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment with clear, coherent and convincing critical thought demonstrated.	Extensively includes a thorough response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment with well-developed critical thought evident on as per the assessment.	Content is appropriate and answers the topic. Generally, includes a reasonable response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment. Demonstrated minimal critical thought.	Content is relevant. Demonstrates a response, maybe limited, of the pharmacokinetics and pharmacodynamics of the medication as per the assessment. Perceptible critical thought demonstrated.	Not able to provide or provides an inadequate response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment. Lacks critical thought.	/45
<b>Referencing - 10%</b> Consistently accurate with in-text referencing to support and reflect all ideas, factual information and quotations.	1 or 2 in-text referencing errors identified to support and reflect all ideas, factual information and quotations.	3 or 4 in-text referencing errors identified to support and reflect all ideas, factual information and quotations.	5 or more in-text referencing errors identified to support and reflect all ideas, factual information and quotations.	In-text referencing is not consistent with APA style. Many inaccuracies (>5) with in-text referencing to support and reflect all ideas, factual information and quotations. The required number of 6 up to date* references not used. Journal articles or relevant textbooks not sourced and not consistently spread across all topics or web sites only used. Reference list appears in no alphabetical order and does not adhere to reference list presentation guidelines APA style (>5 errors).	/10
A minimum of 10 up to date* references that include at least 5 or more journal articles as well as relevant books and web sites spread consistently across all topics. Reference list appears in alphabetical order and fully adheres to reference list presentation guidelines APA style.	A minimum of 8-9 up to date* references that includes at least 4 journal articles as well as relevant books and web sites, spread consistently across all topics. Reference list appears in alphabetical order and consistently adheres to reference list presentation guidelines APA style (1 or 2 errors).	A minimum of 7 up to date* references. Must include at least 3 journal articles as well as relevant books and web sites spread consistently across all topics. Reference list appears in alphabetical order and frequently adheres to reference list presentation guidelines APA style (3 or 4 errors).	A minimum of 6 up to date* references used including 2 journal articles as well as relevant textbooks and web sites spread consistently across all topics. Reference list appears in alphabetical order and occasionally adheres to reference list presentation guidelines APA style (5 errors).		
Total Marks					/100

\*up to date: journal articles and other sources less than 5 years, and textbooks less than 10 years

Late Penalty (if applicable):                      %                      Overall Marks:    /100                      (Overall Percentage: /40%)

Markers Comments:

Marker    :

## General Information

### Overview

This unit will provide you with knowledge and skills related to best practice principles in the safe use of medications across the lifespan. Knowledge of pharmacodynamics and pharmacokinetics, as well as antimicrobial stewardship, are considered in relation to safe nursing practice and quality use of medicines (QUM). In this unit, you will be required to demonstrate accountability in relation to administration of medications including knowledge of side effects, adverse drug events, medication errors, accurate documentation and the impact of complementary medicines. You will also consider ethical issues related to safe medication administration.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 7

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Pre-requisites NURS11161 Clinical Nursing Practice 1 or NURS11154 Foundations of Nursing Practice 2 BIOH11005

Introduction to Anatomy and Physiology Co-requisite BIOH11006 Advanced Anatomy and Physiology

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

### Offerings For Term 2 - 2020

- Bundaberg
- Online
- Rockhampton

### Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

### Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

## Class and Assessment Overview

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **Case Study**

Weighting: 40%

#### 2. **Online Quiz(zes)**

Weighting: 60%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## CQUniversity Policies

**All University policies are available on the [CQUniversity Policy site](#).**

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

## Previous Student Feedback

### Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

#### Feedback from Student feedback via email

##### **Feedback**

Online quiz duration

##### **Recommendation**

Reduce the number of online quiz questions to allow for reading and typing answers. Due to COVID-19 in T1 2020, the University moved all examinations to online assessment including quizzes. The unit coordinators changed the exam questions to online quiz questions.

#### Feedback from Student evaluation

##### **Feedback**

Assessment 1 marking criteria weighting

##### **Recommendation**

Increase the weighting for the criteria related to approach and argument to provide more opportunity for students to demonstrate the unit learning outcomes, and reduce structure and referencing to the minimum allowable marks on the marking criteria sheet.

#### Feedback from Student evaluation

##### **Feedback**

End-of-term online quiz preparation

##### **Recommendation**

Organise regular Zoom sessions to discuss clear expectations for the end-of-term quiz and share tips on what would be useful on preparing students.

#### Feedback from Student evaluation

##### **Feedback**

Weekly content

##### **Recommendation**

Teaching team members should remain focussed on the weekly activities, and avoid any digression from each week's theme.

## Unit Learning Outcomes

### **On successful completion of this unit, you will be able to:**

1. Explain the principles of quality use of medicines (QUM) relevant to nursing practice
2. Describe the pharmacodynamics and pharmacokinetics of particular drugs
3. Explain the importance of antimicrobial stewardship for nursing practice
4. Demonstrate accountability in relation to safe administration of medications.

The learning outcomes are linked to the Australian Nursing and Midwifery Accreditation (ANMAC) Standards for registered nurses and the Nursing and Midwifery Board of Australia (NMBA) registered nurse standards for practice.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



## Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Case Study - 40%	•	•		•
2 - Online Quiz(zes) - 60%		•	•	•

## Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Communication	•	•		
2 - Problem Solving	•	•	•	
3 - Critical Thinking			•	•
4 - Information Literacy	•			
5 - Team Work				
6 - Information Technology Competence				•
7 - Cross Cultural Competence	•	•		
8 - Ethical practice	•	•	•	•
9 - Social Innovation				
10 - Aboriginal and Torres Strait Islander Cultures				

## Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Case Study - 40%	•	•	•	•				•		
2 - Online Quiz(zes) - 60%	•	•	•				•	•		

## Textbooks and Resources

### Textbooks

NURS12154

#### Supplementary

##### **Pharmacology in Nursing: Australian & New Zealand Edition**

Edition: 3rd edn (2020)

Authors: Broyles, McKenzie, Pleunik, Page, Reiss, & Evans

Cengage Learning Australia

South Melbourne , Victoria , Australia

Binding: Paperback

#### Additional Textbook Information

**Both paper and eBook copies can be purchased at the CQUniversity Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code)**

[View textbooks at the CQUniversity Bookshop](#)

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

## Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Adeniyi Adeleye** Unit Coordinator

[a.adeleye@cqu.edu.au](mailto:a.adeleye@cqu.edu.au)

**Jodie Gibbs** Unit Coordinator

[j.gibbs@cqu.edu.au](mailto:j.gibbs@cqu.edu.au)

**Roslyn Clapperton** Unit Coordinator

[r.clapperton@cqu.edu.au](mailto:r.clapperton@cqu.edu.au)

## Schedule

### Week 1 - 13 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Understanding Pharmacology	Attend/view lecture and access eReading list on the unit Moodle site.	<ul style="list-style-type: none"><li>• Access the unit profile and the study guide.</li><li>• Access and view introduction to the unit.</li><li>• Open Week 1 tab and complete the corresponding weekly activities.</li><li>• Enrol in the NPS MedicineWise Learning website and take 'quality use of medicines: for health professional students'.</li></ul>

**Week 2 - 20 Jul 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Module 2: Quality use of medicines (QUM) and safety in medication administration	Attend/view lecture and access eReading list on the unit Moodle site.	<ul style="list-style-type: none"><li>• Open Week 2 tab and review content.</li><li>• Review the study guide and complete the corresponding weekly activities.</li><li>• Review Assessment 1 requirements including the marking criteria sheet.</li></ul>

**Week 3 - 27 Jul 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Modules 3 and 4: Antimicrobial agents and agents used to control pain and inflammation	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"><li>• Open Week 3 tab and review content</li><li>• Review the study guide and complete the corresponding weekly activities.</li><li>• Commence the first draft of Assessment 1 including the marking criteria sheet.</li></ul>

**Week 4 - 03 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Module 5: Non-traditional and complementary pharmacological therapies	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"><li>• Open Week 4 tab and review content</li><li>• Review the study guide and complete the corresponding weekly activities.</li><li>• Continue to work on Assessment 1 requirements.</li></ul>

**Week 5 - 10 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Module 6: Legal and ethical considerations in medication administration	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"><li>• Open Week 5 tab and review content</li><li>• Review the study guide and complete the corresponding weekly activities.</li><li>• Continue to work on Assessment 1 requirements.</li><li>• Seek help from the Academic Learning Centre or Studiosity if required</li></ul>

**Vacation Week - 17 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Take a break	Refresh	Get refreshed

**Week 6 - 24 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Module 7: Agents used to treat endocrine imbalance	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"><li>• Open Week 6 tab and review content</li><li>• Review the study guide and complete the corresponding weekly activities.</li><li>• Continue to work on Assessment 1 requirements and review the marking criteria sheet.</li><li>• Seek help from the Academic Learning Centre or Studiosity if required.</li><li>• Finalise your Assessment 1.</li></ul>

**Week 7 - 31 Aug 2020**



Module/Topic	Chapter	Events and Submissions/Topic
Module 8: Agents used to treat respiratory disorders	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"> <li>• <b>Assessment 1 due date on Wednesday, 2 September 2020 at 1800</b></li> <li>• Open Week 7 tab and review content</li> <li>• Review the study guide and complete the corresponding weekly activities</li> <li>• Continue to work on Assessment 1 requirements.</li> </ul> <p><b>Short Answer Topics - Case Study</b> Due: Week 7 Wednesday (2 Sept 2020) 6:00 pm AEST</p>

#### Week 8 - 07 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
Module 9: Agents used to treat cardiovascular disorders	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"> <li>• Open Week 8 tab and review content</li> <li>• Review the study guide and complete the corresponding weekly activities.</li> </ul>

#### Week 9 - 14 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
Module 10: Anticoagulants	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"> <li>• Open Week 9 tab and review content</li> <li>• Review the study guide and complete the corresponding weekly activities.</li> <li>• Commence exam review: modules 1-4</li> </ul>

#### Week 10 - 21 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
Module 11: Agents used to treat mental health disorders	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"> <li>• Open Week 10 tab and review content</li> <li>• Review the study guide and complete the corresponding weekly activities.</li> <li>• Return of Assessment 1, Wednesday, 23 September 2020</li> <li>• Continue exam review: modules 5-7</li> </ul>

#### Week 11 - 28 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
Module 12: Medication across the lifespan - the elderly, paediatrics and pregnant mothers	Attend/view lecture and access eReading list on the unit Moodle site	<ul style="list-style-type: none"> <li>• Open Week 11 tab and review content</li> <li>• Review the study guide and complete the corresponding weekly activities.</li> <li>• Continue exam review: modules 8-10</li> </ul>

#### Week 12 - 05 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic
Review week	Review the learning outcomes of the unit	<ul style="list-style-type: none"> <li>• The Red button - Have your say</li> <li>• Continue online quiz/exam review: modules 11-12</li> </ul>

#### Exam Week - 19 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic
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**Short Answer Online Quiz opened on Monday, 22 October 2020 at 11.45 pm for 24 hours.**  
**Short Answer Online Quiz Due:**  
Exam Week Monday (19 Oct 2020)  
11:45 pm AEST

## Term Specific Information

Please, send all email correspondence to the unit coordinator/s or lecturer/s using the generic email address, NURS12154@cqu.edu.au. Thank you

## Assessment Tasks

### 1 Short Answer Topics - Case Study

#### Assessment Type

Case Study

#### Task Description

#### **Assessment 1: Short Answer Topics**

**Overall weighting:** 40%

**Due date:** Wednesday, 2 September 2020 at 1800 (Week 7)

#### **Learning outcomes:**

1. explain the principles of quality use of medicines (QUM) relevant to nursing practice;
2. describe the pharmacodynamics and pharmacokinetics of particular drugs; and
- 4 demonstrate accountability in relation to safe administration of medications.

#### **Instructions:**

Assessment 1 consists of completing two (2) topics with questions linked to the case study.

Step 1: Read the case study. The link to this document is available under the 'Assessment for this Unit' tab; under 'Assessment 1'.

Step 2: Use the case study, complete the two (2) topics listed below addressing the questions. You are required to attempt both two topics.

#### **Topics**

#### **Topic 1: Medication error (700 words)**

There was a significant medication-related error that occurred, leading to a poor outcome for Damilola.

- Describe the medication-related error that occurred here and outline one (1) factor that contributed to the error.
- Refer to the NSQHS (2nd edition) Standard 4 - Medication Safety. Choose one action from the NSQHS Standard 4 - Medication Safety list below and discuss how, as the nurse caring for Damilola, you would use this to prevent this type of medication error occurring again.
  - o Partnering with consumers: Action 4.3
  - o Adverse drug reactions: 4.7
  - o High-risk medicines: 4.15

#### **Topic 2: Understanding Pharmacokinetics and Pharmacodynamics (800words)**

The medical team at the hospital changed the antimicrobial to a broad-spectrum (ampicillin) for Damilola as part of the appendicitis treatment plan.

1. Discuss the pharmacokinetics (absorption, distribution, metabolism, excretion) of penicillins.

Include in your response:

a) Absorption:

- Clarify how penicillins can be absorbed, i.e. routes of administration.
- Explain the difference in the onset of action between administering penicillins via oral and intravenous routes.
- Discuss which is the most appropriate route to administer this antimicrobial to Mrs Anderson and provide an evidence-based rationale for your decision.

b) Distribution: After absorption, some of the penicillins, binds to plasma proteins.

- Discuss your understanding of 'protein binding'.

c) Metabolism:

- Describe the half-life of penicillins

d) Excretion:

- Briefly discuss the organ responsible for the excretion of penicillins and the importance of monitoring its function.
- Identify the renal clearance of penicillins and your understanding of this phrase.

2. Discuss the pharmacodynamics (mechanism of action) of penicillins.

- Discuss how penicillins work to manifest its pharmacological effects.
- Discuss two (2) major side effects and/or adverse reactions of penicillins specifically relating these effects to Mrs Anderson.

**Word count:**

Topic 1 – 700 words (+/-10%)

Topic 2 – 800 words (+/-10%)

Note: The word count is considered from the first word to the last word of each topic, excluding topic headings. Word length includes citations and direct quotations. It excludes the cover page, reference list and appendices (if applicable).

**Format:**

- Size 12 font size (Times New Roman)
- Double-line spacing
- 2.54 cm margins
- Page numbers, name and student number on each page

The following format is to be used to present your submission (include topic headings):

- First page: cover page
- Next page:
- Topic 1: Medication error
- Topic 2: Understanding pharmacokinetics and pharmacodynamics
- Last page: Reference list and if applicable, appendices.

**Referencing Style:** [APA referencing](#) 7th edition (available on the unit Moodle site under the 'Assessment' tab). Please note that referencing is worth 15% of your overall marks for this assessment item.

- The study guide, unit profile, and PowerPoint slides supplied on the unit Moodle site are not to be used as reference sources but are useful resources to guide your submission.
- Journal articles and other sources within five years old, and textbooks within 10 years old should be used.

### **Case Study for Assessment One Short Answer Topics**

Damilola Anderson is a 62-year-old woman. She was travelling with her husband to see their children and grandchildren

following Queensland's eased COVID-19 restrictions. Damilola developed generalised abdominal pain, fever, and vomiting and was admitted to the CQUniversity Hospital (CQUH). After being assessed in the emergency department (ED), Damilola was diagnosed with acute appendicitis. A broad-spectrum antimicrobial, ceftriaxone was commenced immediately and she underwent a non-elective appendectomy. As part of the treatment plan, paracetamol is charted as regular analgesia, oxycodone as prn analgesia and ondansetron as a once-only order for nausea/vomiting. Damilola has a history of severe anaphylaxis to penicillins.

On day 2 post-op care on a surgical ward, the medical team reviewed Damilola and ceased ceftriaxone. They commenced Damilola on ampicillin. Nurse B administered ampicillin as per the medication order and Damilola developed anaphylaxis. Nurse B activated a medical emergency team (MET) call and the MET moved Damilola to the intensive care unit for further care.

### **Assessment Due Date**

Week 7 Wednesday (2 Sept 2020) 6:00 pm AEST

Assessments are submitted on the submission portal of the unit Moodle site and marked online via Feedback Studio (grademark). Marks will be returned through Feedback Studio (grademark) - online. Please review 'Moodle Help for Students: accessing grademark'.

### **Return Date to Students**

Week 10 Wednesday (23 Sept 2020)

Student who submits on or before the due date will have their assessment feedback returned on Wednesday, 23 September 2020

### **Weighting**

40%

### **Minimum mark or grade**

There are no minimum marks to pass this assessment item, however, students must achieve at least 50% overall (the combination of Assessment 1 and Online Quiz) in order to be eligible to pass the unit

### **Assessment Criteria**

#### **Assessment 1 Marking Criteria**

Student name: Student Number:

**HD 85 - 100%**

**D 75-84%**

**C 65-74%**

**P 50-64%**

**F below 50%**

**Mark**

**Structure -15%**

Excellent presentation of assignment as per assessment instructions with the inclusion of cover page (all aspects included), double line spaced, 12-point font size - Times New Roman. Consistently accurate (no errors) with spelling and grammar.	Well-presented assignment as per assessment instructions, including cover page (all aspects included), double line spaced, and 12-point font size - Times New Roman. Generally accurate (1 or 2 errors) with spelling and grammar	Well-presented assignment as per assessment instructions, including cover page (all aspects included), double line spaced, and 12-point font size - Times New Roman. Occasional inaccuracies (3 or 4 errors) with spelling and grammar.	Adequate assignment presentation mostly follows assessment instructions. Includes cover page, double line spaced and 12-point font size - Times New Roman used. Frequent inaccuracies (5 to 7 errors) with spelling and/or grammar.	Poorly presented assignment does not follow assessment instructions. Cover page not included or multiple errors, and/or double spacing not used, and/or 12-point font size - Times New Roman not used and/or many inaccuracies in spelling and or grammar (> 7 errors).
Consistently accurate with writing and has clear paragraph structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for each topic.	Generally accurate with writing and with largely clear paragraph structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for each topic.	Occasional inaccuracies with writing and/or paragraph structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for each topic.	Adequate presentation with writing. Paragraph structure is present however difficult to identify the structure (topic sentence, supporting sentence, concluding sentence). Adheres to the required word count for 1 or both topics.	Poor presentation with the writing of the assignment. Little or no paragraph structure (topic sentence, supporting sentence, concluding sentence) or does not adhere to the required word count for 1 or both topics. /15
The structure of each topic is clearly and comprehensively set out as required and the discussion proceeds logically. Well linked to supporting literature.	The structure of each topic is clearly set out and the discussion proceeds logically. Supporting literature is used appropriately.	The structure of each topic is appropriate and the discussion, for the most part, proceeds logically. Minimal omissions in links to supporting literature.	The structure of each topic is apparent, the discussion is present but no logical flow or is difficult to follow. Supporting literature used but inadequately utilised or omissions in links identified.	The structure of each topic is poorly set out and/or the discussion has no logical progression and/or is difficult to follow or there is a lack of cohesion. Little to no links to supporting literature.

#### Approach and Argument -70%

##### Topic 1 (30%)

Comprehensively includes a detailed discussion of the topic with clear, coherent and convincing critical thought demonstrated of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment.

Extensively includes a thorough discussion of the topic with well-developed critical thought evident of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment.

Content is appropriate and answers the topic. Generally includes a reasonable discussion on the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment.

Content is relevant. Demonstrates a limited discussion of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment. Perceptible critical thought demonstrated.

Not able to provide or provides an inadequate discussion of the medication error and application of NSQHS Standard 4 - Medication Safety as per the assessment. Lacks critical thought. /30

##### Topic 2 (40%)

Comprehensively includes a detailed response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment with clear, coherent and convincing critical thought demonstrated.

Extensively includes a thorough response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment with well-developed critical thought evident on as per the assessment.

Content is appropriate and answers the topic. Generally, includes a reasonable response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment. Demonstrated minimal critical thought.

Content is relevant. Demonstrates a response, maybe limited, of the pharmacokinetics and pharmacodynamics of the medication as per the assessment. Perceptible critical thought demonstrated.

Not able to provide or provides an inadequate response on the pharmacokinetics and pharmacodynamics of the medication as per the assessment. Lacks critical thought. /40

#### Referencing - 15%

Consistently accurate with in-text referencing to support and reflect all ideas, factual information and quotations.	1 or 2 in-text referencing errors identified to support and reflect all ideas, factual information and quotations.	3 or 4 in-text referencing errors identified to support and reflect all ideas, factual information and quotations.	5 or more in-text referencing errors identified to support and reflect all ideas, factual information and quotations.	In-text referencing is not consistent with APA style. Many inaccuracies (>5) with in-text referencing to support and reflect all ideas, factual information and quotations.
A minimum of 10 up to date* references that include at least 5 or more journal articles as well as relevant books and web sites spread consistently across all topics.	A minimum of 8-9 up to date* references that includes at least 4 journal articles as well as relevant books and web sites, spread consistently across all topics.	A minimum of 7 up to date* references. Must include at least 3 journal articles as well as relevant books and web sites spread consistently across all topics.	A minimum of 6 up to date* references used including 2 journal articles as well as relevant textbooks and web sites spread consistently across all topics.	The required number of 6 up to date* references not used. Journal articles or relevant textbooks not sourced and not consistently spread across all topics or web sites only used. /15
Reference list appears in alphabetical order and fully adheres to reference list presentation guidelines APA style.	Reference list appears in alphabetical order and consistently adheres to reference list presentation guidelines APA style (1 or 2 errors).	Reference list appears in alphabetical order and frequently adheres to reference list presentation guidelines APA style (3 or 4 errors).	Reference list appears in alphabetical order and occasionally adheres to reference list presentation guidelines APA style (5 errors).	Reference list appears in no alphabetical order and does not adhere to reference list presentation guidelines APA style (>5 errors).
Total Marks				/100

\*up to date: journal articles and other sources less than 5 years, and textbooks less than 10 years

Late penalty (if applicable): % Overall marks: /100 (overall percentage: /40%)

Markers Comments:

Marker :

## Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

## Submission

Online

### Submission Instructions

Submission site via the unit Moodle unit site. Marks will be returned through Feedback Studio (grademark) - online. Please review 'Moodle Help for Students: accessing grademark'.

## Learning Outcomes Assessed

- Explain the principles of quality use of medicines (QUM) relevant to nursing practice
- Describe the pharmacodynamics and pharmacokinetics of particular drugs
- Demonstrate accountability in relation to safe administration of medications.

## Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Ethical practice

## 2 Short Answer Online Quiz

### Assessment Type

Online Quiz(zes)

### Task Description

This quiz is an open-book, timed online quiz. You have two (2) hours to complete once you begin. You may only attempt the quiz once and, unless there are exceptional circumstances, you will not be able to resit the quiz if not completed within the required time frame. As this is an open-book assessment, you can access resources throughout the quiz. While you may use unit resources and your own notes, we expect you to provide answers in your own words. Copying and pasting information will be considered a breach of academic integrity. The total marks for this assessment are 60 marks. Marks may differ between questions. Please type your answers into the areas allocated for the answer. We expect that you complete this quiz independently and adhere to the conditions associated with undertaking an assessment. It means that you must ensure academic integrity and comply with the Student Academic Integrity Policy and Procedure. Acting honestly and with integrity means that you avoid behaviour that may breach academic honesty,

such as plagiarism, collusion, cheating, and other forms of academic misconduct. If any academic misconduct is detected, it will be managed per the policy and may result in penalties.

**Number of Quizzes**

1

**Frequency of Quizzes**

Other

**Assessment Due Date**

Exam Week Monday (19 Oct 2020) 11:45 pm AEST

Must be completed within two (2) hours once opened at one sitting except for other approved arrangements.

**Return Date to Students**

Exam Week Thursday (22 Oct 2020)

Online quiz result will be released before Certification of Grades

**Weighting**

60%

**Minimum mark or grade**

There are no minimum marks to pass this assessment item, however, students must achieve at least 50% overall (the combination of Assessment 1 and Online Quiz) in order to be eligible to pass the unit

**Assessment Criteria**

Online quiz

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Submission Instructions**

The online quiz is timed and automatically get submitted at the set time.

**Learning Outcomes Assessed**

- Describe the pharmacodynamics and pharmacokinetics of particular drugs
- Explain the importance of antimicrobial stewardship for nursing practice
- Demonstrate accountability in relation to safe administration of medications.

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Cross Cultural Competence
- Ethical practice

## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

### What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

### Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

### Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

### What can you do to act with integrity?



#### Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



#### Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



#### Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem