

# Safe Medication Management in the Acute Care Setting.

**Word limit:** 1200 words (+/- 10%)

**Referencing style:** APA 7th Edition

## Unit Learning Outcome Assessed

**ULO 4.** Articulate the evidence underpinning the guidelines for safe and quality use of medicines and blood related products in acute adult care settings.

## Background

Safe medication management is integral to the provision of safe and quality healthcare and the quality use of medicines (Australian Commission on Safety and Quality in Health Care, 2019). The Registered Nurse has an integral role in maintaining patient safety and decreasing the risk of medication-related harm when planning a person-centred approach to nursing assessment and care (Kavanagh, 2017).

Based on the scenario provided, you are required to respond to each of the following questions:

1. Outline the role of the Registered Nurse in the promotion of medication safety and the impact of nursing skill and knowledge on mitigating the risk for medication errors.
2. In what ways do evidence-based practice guidelines support the Registered Nurse to maintain safe medication management:
  - A. when preparing for and during administration of medication?
  - B. when monitoring for a response after administration?

It is expected that your submission will:

Demonstrate how the concept of safety applies to safe medication management within the acute care setting and the role of evidence-based nursing practice in promoting positive patient outcomes.

Examine the role of a Registered Nurse in the promotion of medication safety and mitigation of risk for medication error.

Use peer reviewed and academic literature to support your responses, for example:

- Current evidence-based practice guidelines, such as the National Medicines Policy released by the Australian Department of Health,
- Peer reviewed literature published within five (5) years, 2016-2021,
- Recently published textbooks relative to the Australian Healthcare setting,
- Seminal works where relevant.

### **Word Limit**

When discussing the questions above you must adhere to the word limit of the assessment (1200 words), including in-text citations. It is recommended that the response to each of the above tasks (1, 2A and 2B) will not exceed 400 words.

### **Use of Literature**

You must include in-text citations and a list of references at the end of your submission. You will be assessed on the use of relevant evidence-based practice guidelines and contemporary peer reviewed, academic literature.

| Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pts    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Scholarly approach to assessment (Principle: Scholarly academic writing using evidence to inform arguments, support definitions and an ethical approach to using the ideas and academic work of others.)<br>Formatting – Submission Demonstrates attention to detail appropriate for academic writing – consistent with APA 7th Style including but not limited to:<br>•Font: Times New Roman<br>•Size 12<br>•Double space between all text lines<br>•Margins 2.54cm<br>•First line indentation for every paragraph<br>•Page number and Student number placed at top right of page<br>•Spelling, use of grammar and punctuation.<br><br>Formatting - References and in-text citations | <b>15 to &gt;12.6 pts<br/>HD (85-100%)</b><br>Excellent presentation of student work that reflects the requirements of the assessment instruction with the assessment formatted in line with APA 7 style with no errors or omissions. Professional terminology is used throughout. No errors with grammar, syntax, punctuation, and spelling. No errors in APA 7 referencing style or unsupported claims in the assessment. Adheres to the Word limit +/- 10% and submission formatting. No errors or omissions present in response. | <b>12.6 to &gt;11.1 pts<br/>D (75-84%)</b><br>Very good presentation of student work that reflects the requirements of the assessment instruction with the assessment formatted in line with APA 7 style with minimal errors or omissions. Minimal errors with grammar, syntax, punctuation, and spelling, minor revision required. Minimal errors in APA 7 referencing style or some unsupported claims in the assessment. Adheres to the Word limit +/- 10% and submission formatting. Minimal errors or omissions present in response. | <b>11.1 to &gt;9.6 pts<br/>C (65-74%)</b><br>Good presentation of student work that mostly reflects the requirements of the assessment instruction with the assessment formatted in line with APA 7 style, with multiple errors or omissions. Multiple errors with grammar, syntax, punctuation, and spelling, limited editing and revision required. Multiple errors in APA 7 referencing style and unsupported claims evident in the assessment. Adheres to the Word limit +/- 10% and submission formatting is mostly correct. Multiple errors or omissions, present in responses. | <b>9.6 to &gt;7.4 pts<br/>P (50-64%)</b><br>Adequate presentation of student work that somewhat reflects the requirements of the assessment instruction with the assessment formatted in line with APA 7 style, with significant errors or omissions. Significant errors with grammar, syntax, punctuation, and spelling, some editing and revision required. Significant errors in APA 7 style and unsupported claims in the assessment. Adheres to the Word limit +/- 10% and submission formatting is mostly correct. Significant errors or omissions, present in response. | <b>7.4 to &gt;0 pts<br/>NX (&lt;50%)</b><br>Unsatisfactory presentation of student work that does reflect the requirements of the assessment instruction with the assessment formatted in line with APA 7 style, with significant errors or omissions. Errors in grammar, syntax, punctuation, and spelling detract significantly from the clarity of the writing so that ideas and understanding of concepts cannot be communicated clearly to the reader. Thorough editing and revision are required to achieve satisfactorily in this criterion. Incorrect application of APA 7th edition referencing style resulting in inadequate acknowledgement of sources and risk of breaching academic integrity/plagiarism. Word count not adhered to. Significant errors or omissions, present in response. | 15 pts |

| Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                 | Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        | Pts    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Demonstrates attention to detail, appropriate for academic writing and consistent with APA 7 Style, including not limited to:</p> <ul style="list-style-type: none"> <li>• Correct use of in-text citations</li> <li>• Reference list commences on new page</li> <li>• Hanging indentation used</li> <li>• Correct punctuation in reference list and in-text citation</li> </ul> <p>Word Count<br/>Adherence to word count<br/>1200 words +/- 10%</p> |                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |        |
| <p>Examine the role of the Registered Nurse in the promotion of medication safety and the impact of nursing skill and knowledge on mitigating the risk for medication errors.<br/>(Principle: Capability of communicating ideas through evidence informed academic writing)<br/>The response:</p> <ul style="list-style-type: none"> <li>• Outlines the role of the</li> </ul>                                                                           | <p><b>25 to &gt;21.0 pts HD (85-100%)</b></p> <p>Provides a sophisticated, thoroughly considered, and comprehensive response that outlines a well-integrated response that examines the role of the registered nurse in the promotion of medication safety. The response is formulated with relevant and current peer-reviewed literature and evidence-based guidelines.</p> | <p><b>21 to &gt;18.5 pts D (75-84%)</b></p> <p>Provides a comprehensive response to the criterion that examines the role of the Registered Nurse in the promotion of medication safety. The response is mostly formulated with relevant and current peer-reviewed literature and evidence-based guidelines.</p> | <p><b>18.5 to &gt;16.0 pts C (65-74%)</b></p> <p>Provides an adequate response to the criterion, that exceeds a foundational level of understanding of medication and safety in nursing practice but does not demonstrate a comprehensive and well-integrated discussion of key concepts being discussed. There is some evidence of relevant and peer-reviewed literature and evidence-based guidelines used in the formulation of the response.</p> | <p><b>16 to &gt;12.0 pts P (50-64%)</b></p> <p>Provides an adequate response at, but not exceeding, a foundational level of understanding of medication and safety in nursing practice. There is limited use of relevant and current peer-reviewed literature and evidence-based guidelines in the formulation of the response.</p> | <p><b>12 to &gt;0 pts NX (&lt;50%)</b></p> <p>Provides an unsatisfactory response that does not address the role of the Registered Nurse in the promotion of medication safety. The use of academic literature does not meet the level of nursing care associated with safe medication management.</p> | 25 pts |

| Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                                                                                                                                                                              | Ratings                                                                                                                                                                                     |                                                                                                                                                                                                        |                                                                                                                                                              | Pts    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Registered Nurse in the promotion of medication safety,</p> <ul style="list-style-type: none"> <li>• Demonstrates an appreciation of the impact of nursing care in relation to medication errors and patient health outcomes,</li> <li>• Integrates the responsibilities and accountabilities of the Registered Nurse for safe medication management.</li> <li>• Expectations regarding use of literature: <ul style="list-style-type: none"> <li>o Current evidence-based practice guidelines.</li> <li>o Peer reviewed literature published within five (5) years.</li> <li>o Recently published textbooks.</li> <li>o Seminal works where relevant.</li> </ul> </li> </ul> |                                                                                                                                                                                    |                                                                                                                                                                              |                                                                                                                                                                                             |                                                                                                                                                                                                        |                                                                                                                                                              |        |
| <p>Demonstrate how evidence-based practice guidelines support the Registered Nurse to maintain safe medication management when preparing for</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p><b>30 to &gt;25.2 pts HD (85-100%)</b></p> <p>Provides a sophisticated, thoroughly considered, and comprehensive response that outlines a well-integrated, safe and person-</p> | <p><b>25.2 to &gt;22.2 pts D (75-84%)</b></p> <p>Provides a comprehensive response to the criterion that outlines a safe and person-centred approach to planning nursing</p> | <p><b>22.2 to &gt;19.4 pts C (65-74%)</b></p> <p>Provides an adequate response to the criterion, that exceeds a foundational level of understanding of medication and safety in nursing</p> | <p><b>19.4 to &gt;14.9 pts P (50-64%)</b></p> <p>Provides an adequate response at, but not exceeding, a foundational level of understanding of medication and safety in nursing practice. There is</p> | <p><b>14.9 to &gt;0 pts NX (&lt;50%)</b></p> <p>Provides an unsatisfactory response that does not demonstrate a safe, person-centred approach to nursing</p> | 30 pts |

| Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           | Ratings                                                                                                                                                                                                                                                         |                                                                                                                                       |                                                                                                                                                                                         | Pts |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <p>and during administration of medications, in relation to the case provided. (Principle: Integration of a conceptual understanding to clinical practice and application of evidence-based guidelines to promote positive health outcomes for patients)</p> <p>The response:</p> <ul style="list-style-type: none"> <li>• Outlines the key elements of planning and assessment to maintain patient safety when preparing for medication administration.</li> <li>• Demonstrates a standardised approach to assessment and care to ensure safe medication administration.</li> <li>• Considers the impact of the environment in which medication management takes place</li> <li>• Expectations regarding use of literature: <ul style="list-style-type: none"> <li>o Current evidence-based practice guidelines.</li> <li>o Peer reviewed</li> </ul> </li> </ul> | <p>centred approach to planning nursing assessment and care, in relation to the preparation and administration of medication beyond standardised care. The response is formulated with relevant and current peer-reviewed literature and evidence-based guidelines.</p> | <p>assessment and care, in relation to the preparation and administration of medication beyond standardised care. The response is mostly formulated with relevant and current peer-reviewed literature and evidence-based guidelines.</p> | <p>practice but does not demonstrate a comprehensive and well-integrated discussion of key concepts being discussed. There is some evidence of relevant and peer-reviewed literature and evidence-based guidelines used in the formulation of the response.</p> | <p>limited use of relevant and current peer-reviewed literature and evidence-based guidelines in the formulation of the response.</p> | <p>assessment and care in relation to medication administration. The use of academic literature does not meet the level of nursing care associated with safe medication management.</p> |     |

| Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                      | Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                    | Pts    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| literature published within five (5) years.<br>o Recently published textbooks.<br>o Seminal works where relevant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                    |        |
| <p>Demonstrate how evidence-based practice guidelines support the Registered Nurse to maintain safe medication management when monitoring for a response after administration, in relation to the case provided. (Principle: Integration of a conceptual understanding to clinical practice and application of evidence-based guidelines to promote positive health outcomes for patients)</p> <p>The response:</p> <ul style="list-style-type: none"> <li>• Identifies two (2) priorities of nursing care when monitoring for a response after medication administration</li> <li>• Provides an evidence-based rationale</li> </ul> | <p><b>30 to &gt;25.2 pts HD (85-100%)</b></p> <p>Provides a sophisticated, thoroughly considered, and comprehensive response that outlines a well-integrated, safe and person-centred approach to planning nursing assessment and care, in relation to monitoring for a response after administration. The response is formulated with relevant and current peer-reviewed literature and evidence-based guidelines.</p> | <p><b>25.2 to &gt;22.2 pts D (75-84%)</b></p> <p>Provides a comprehensive response to the criterion that outlines a safe and person-centred approach to planning nursing assessment and care, in relation to monitoring for a response after administration. The response is mostly formulated with relevant and current peer-reviewed literature and evidence-based guidelines.</p> | <p><b>22.2 to &gt;19.4 pts C (65-74%)</b></p> <p>Provides an adequate response to the criterion, that exceeds a foundational level of understanding of medication and safety in nursing practice but does not demonstrate a comprehensive and well-integrated discussion of key concepts being discussed. There is some evidence of relevant and peer-reviewed literature and evidence-based guidelines used in the formulation of the response.</p> | <p><b>19.4 to &gt;14.9 pts P (50-64%)</b></p> <p>Provides an adequate response at, but not exceeding, a foundational level of understanding of medication and safety in nursing practice. There is limited use of relevant and current peer-reviewed literature and evidence-based guidelines in the formulation of the response.</p> | <p><b>14.9 to &gt;0 pts NX (&lt;50%)</b></p> <p>Provides an unsatisfactory response that does not demonstrate a safe, person-centred approach to nursing assessment and care in relation to monitoring for a response after administration. The use of academic literature does not meet the level of nursing care associated with safe medication management.</p> | 30 pts |

| Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  | Ratings |  |  | Pts |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------|--|--|-----|
| for each of the priorities identified. <ul style="list-style-type: none"><li>• Demonstrates the importance of a person-centred approach to monitoring for response</li><li>• Expectations regarding use of literature:<ul style="list-style-type: none"><li>o Current evidence-based practice guidelines.</li><li>o Peer reviewed literature published within five (5) years.</li><li>o Recently published textbooks.</li><li>o Seminal works where relevant.</li></ul></li></ul> |  |  |         |  |  |     |
| Total Points: 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |         |  |  |     |