

**Understanding Research Articles/ Cleveland Clinic WOC Nursing Education**

Name of student: \_\_\_\_\_ Amanda Walker \_\_\_\_\_

Points criteria:

Criteria	Under performance <3 points per criteria	Basic 3 – 3.9 points per criteria	Proficient 4.0 – 4.4 points per criteria	Distinguished 4.5 – 5 points per criteria
<b>Required content objectives</b>	Content objectives are missing or sparsely covered.	Content objectives are not consistently addressed. Demonstrates minimal understanding of content.	Content objectives consistently addressed. Demonstrates understanding of content.	Content objectives consistently addressed. Demonstrates mastery of content.
<b>Academic writing standards</b>	Writing lacks scholarly tone & focus. Sparse content. Multiple grammatical, spelling, & factual errors. Reliance on bullet points rather than effective writing in speaker notes. 4 or more direct quotes per project.	Writing is unclear and/or disorganized. Inconsistent scholarly tone. Inadequate depth of content. Grammatical and spelling errors. No more than 3 direct quote of less than 40 words per project.	Writing demonstrates general exploration of content. Responses are clearly written using scholarly tone. Few grammatical and/or spelling errors. No more than 2 direct quote of less than 40 words per project.	Writing demonstrates comprehensive exploration of content. Responses are clearly written using scholarly tone. Rare grammatical and/or spelling errors. No more than 1 direct quote of less than 40 words per project.
<b>APA formatting</b>	References and citations have multiple errors or are missing.	References and citations have errors.	References and citations have few errors.	References and citations have rare errors.

Carefully review the above rubric and the directions for each of the following pages. Select from **one** of the two articles provided in the course discussions area. Based on the type of research selected, respond to the questions on the following pages.

References: *See the course syllabus for specific requirements on references for all assignments.*

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**Part A:** Select just one (not both) of the articles from the week two DQ assignment thread. Determine whether the article is qualitative or quantitative research, then, using an academic voice & APA formatted citations/references, formulate a 150-300 word response to each of the following sections and enter your responses into the textboxes below.

1. Using APA format, enter the reference for the article you reviewed. Explain the rationale for selecting this research article and how it relates to your own practice.

The article selected for this assignment is the Wound Healing from patients' perceptions. I found this article relatable to my own practice because working on a surgical floor and knowing how to help patients deal with these new issues is important. Having a new wound can be something everyday for us as wound care nurses but it could be overlooked to pay attention to how the patient feels when having to deal with this new potential life altering issue. Stress is inevitable while dealing with the traumatic experience of dealing with a wound. Dealing with the additional stress and the physical health of the patient can deter the wound healing process(Carey et al., 2019). This wound healing elaborates the importance of patients' perspectives on the wound and the outcome of healing (Chen et al., 2020). Understanding how to assist patients in preventing the delay of wound healing can be beneficial in cost and effectiveness for patients.

Carey, M. G., Qualls, B. W., & Burgoyne, C. (2019). Patients' perception of stressful events in the Intensive Care Unit after cardiac surgery. *American Journal of Critical Care*, 28(2), 149–151. <https://doi.org/10.4037/ajcc2019254>

Chen, Y., Wang, X., Ding, W., Wu, L., & Zhao, X. (2020). Perceptions and life experiences of patients with wound healing by secondary intention after the removal of thoracic drainage tube. *Journal of Wound, Ostomy & Continence Nursing*, 47(2), 124–127. <https://doi.org/10.1097/won.0000000000000617>

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2. Describe how you determined whether the selected research article is qualitative or quantitative.

Determining whether the selected article is qualitative or quantitative is detailed in the research methods. Qualitative being the study of human experience collaborating with patients about subjects that are from life experience (R.B. Turnbull, Jr. MD School of WOC Nursing Education, 2023). While this study does give informative thoughts and can be productive for experience situations it does not assist with financial or logistics of business. Quantitative research methods study numerical data from situations or events to determine an outcome (R.B. Turnbull, Jr. MD School of WOC Nursing Education, 2022). Quantitative seems ideal for financial situations but could pose some issues for presentations for the care or understanding of patients needs. This article started off with the indication of being a qualitative research and its evident by the accumulation of patients experiences with factors of wound healing. It was a collaborative questionnaire of what factors happened after the wound was established and the questions remained consistent and clear (Chen et al., 2020). The accumulation of results indicates what type of research will be established.

R.B. Turnbull, Jr. MD School of WOC Nursing Education. (2023, May 2). Applying research & evidence to WOC nursing care. [PowerPoint slides]. Vimeo@CCF.

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**Part B:** Based on the selected research, formulate a response to each of the following 8 questions associated with the selected research type (qualitative or quantitative). Enter your thoughtful responses to the textboxes below. **Each response should be 150 – 300 words and cited using APA style from your reference list.**

1. Why is IRB/informed consent an important part of research? Determine if Institutional Review Board (IRB) approval/informed consent obtained. If the research was done outside of the United States, the review body may go under a different name.

Institutional Review Board or informed consent is important because it is sharing a patient's experience either numeric or educational. The article collected in this project was done with the approval of the Chinese ethics committee (Chen et al., 2020). This seems to be the most critical in providing the research for the project because this work can not be done or published without the proper information and details. Informed consent was established by the patients that shared experience as the research indicated this consent and those of communicating inabilities were not included in study (Chen et al., 2020). This consent is vital to anything that is shared with the patient due to the privacy of such information. Given the severity of the research and what type of patients would have crossed this project path it could be quite difficult to accumulate the proper amount of people to do this research.

Chen, Y., Wang, X., Ding, W., Wu, L., & Zhao, X. (2020). Perceptions and life experiences of patients with wound healing by secondary intention after the removal of thoracic drainage tube. *Journal of Wound, Ostomy & Continence Nursing*, 47(2), 124–127. <https://doi.org/10.1097/won.0000000000000617>

2. Describe (based on selected research type)
  - a. **Qualitative article:** the purpose statement – or –
  - b. **Quantitative article:** the problem and purpose of the research

The purpose statement of my qualitative article provides a quick short summary of what this research project displays. This type of purpose statement is powerful and ensures what to expect of the paper. This certain project research paper establishes that the collection of perceptions and experiences for patients by secondary objective (Chen et al., 2020). This type of statement is simple and to the point which establishes that the project indicates by a collective discussion with patients about difficulties after wound formation. Having a purpose statement is expected to supply trust and reduce the bias considerations (Johnson et al., 2019). A purpose statement in a qualitative research article portrays the entire project and outcome that was established. Purpose statements seem to be a shorter conclusion of the project in addition to the abstract or actual conclusion. Creating a purpose statement for a qualitative project seems harder to categorize and summarize than a numeric and definitive research such as a quantitative project.

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Johnson, J. L., Adkins, D., & Chauvin, S. (2019). A review of the quality indicators of rigor in qualitative research. *American Journal of Pharmaceutical Education*, 84(1), 7120. <https://doi.org/10.5688/ajpe7120>

3. Describe (based on selected research type)
  - a. **Qualitative article:** research design – or –
  - b. **Quantitative article:** the research questions

Describing the research design of a qualitative article can be documented in numerous ways. The uniqueness of a qualitative article is it is the patient's perspective of a situation (R.B. Turnbull, Jr. MD School of WOC Nursing Education, 2022). Having this peculiar perspective of research is the advantage of this article. Creating a piece of information that can be established from a group of patients that have all shared a similar perspective of detailed information. The articles selected is a qualitative phenomenological study (Chen et al., 2020). There are several different types of qualitative research which given the open type research there is no question where the research can be given. The most applicable qualitative research design is narrative, phenomenological, grounded theory, historical and case study (Renjith et al., 2021). There are many ways to collect and preserve feedback from patients. Having an established idea about the material needed to collect an idea that is trying to be evaluated and researched seems difficult to piece together.

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Renjith, V., Yesodharan,, R., Noronha, J. A., Ladd,, E., & George, A. (2021, February 24). Qualitative methods in health care research. *International journal of preventive medicine*. Retrieved May 7, 2023, from <https://pubmed.ncbi.nlm.nih.gov/34084317>

4. Explain in your own words a summary of the literature review used in the selected article.

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My summary of the literature that was reviewed and selected for this project is a phenomenological qualitative study about wound healing and the secondary intention (Chen et al., 2020). This article shows the essential importance of what can take place after a wound has developed. This case was a thoracic drainage tube which to anyone not medical can be a large task to handle. This size of drainage tube seems to be small in size but is quite important with healing. Having troubles adjusting after this tube was taken out qualified the patients to proceed in this certain project. The difficulties related to personal experiences to social and how the patients coped with the health issues. The Summary review for this selected article that was used included a breakdown of qualitative research and how these articles are calculated and what method can be taken to establish this research. Given this type of research is based on patients, responses can take this type of project in many different directions.

5. Identify (based on selected research type)
  - a. **Qualitative:** the data collection method(s) – or –
  - b. **Quantitative:** the study design, including sample, setting, & data collection methods.

The data collection methods for qualitative research articles are very broad and can be classified as in many different ranges. The collection of patients' experiences and responses are the main classification of these projects (R.B. Turnbull, Jr. MD School of WOC Nursing Education, 2022). Having a variety of questions to ask that remain consistent so the study and patient's answers can maintain responsiveness and information. The qualitative study that was selected maintained a semi structured exam that provided open ended questions that detailed the effects of delayed wound healing (Chen et al., 2020). The data collection seems to be precise and detailed without much to deter the reader and create any biased ideas. While creating a data collection method seems like the simple part of an article. I imagine it's the most difficult to create questions there can be similar answers patients can answer appropriately. Projects of this magnitude must also be closely monitored by the appropriate verification.

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6. Analyze (based on selected research type)
  - a. **Qualitative:** the results of the research study – or –
  - b. **Quantitative:** the data collection tool used; is the tool validated?

The analyzes of the qualitative results in this research study should be described or categorized as a collection of patients' opinions and established conclusions of why or what happened for healing. Patients have a perception that can be based on healthcare knowledge or expectations of the healing process. This process certainly provides a variety of outcomes that is only validated through the patient's experience.

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The validity of the research project is a large consideration when trying to provide information; it depends on the purpose and context of the research paper (FitzPatrick, 2019). Creating the research project and collecting results can be chaotic but it also provides the whole project with a critical piece of making this research validated. The questions and results reported supply the project with a certain outcome that biomes the basics of what happened during certain events that happen in healthcare. This research study focused on the secondary issues that happen after a healthcare stay and the conclusions of what can happen after a surgical procedure.

FitzPatrick, B. (2019). Validity in Qualitative Health Education Research. *Currents in Pharmacy Teaching and Learning*, 11(2), 211–217.  
<https://doi.org/10.1016/j.cptl.2018.11.014>

7. Summarize (based on selected research type)
  - a. **Qualitative:** conclusions and implications for further research – or –
  - b. **Quantitative:** study results, including strengths & limitations.

The conclusions for Qualitative research seems to be directed toward the study and what the initial group hoped to gather from the project. This type of research seems to really rely on the expected type of outcome and hopes of what a patient might give in an open ended question. There could be a large variety of answers and the project might not get past the survey stage because of the answers that are provided by the few patients that make it through the selection of this research. There are many different outcomes of this type of research. It seems that this type of project is good for open ended expectations that can identify multiple different answers and still produce pertinent information to proceed with the project. There is no clear identification in a numerical sense and provides the basis of situations that need to be managed closely to provide valid answers.

8. Discuss why is this research important to the body of WOC nursing knowledge

This type of research is important to the WOC nursing knowledge because this area of nursing relies on research. Research based evidence that supplies us with the best practice. WOC nursing is a continuous educational base that provides a larger number of nurses with the best practice to care for patients. There are fields of WOC nursing that supply evidence and research about different areas of patients' healing that can be

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improved or implemented. Completing research and understanding the importance of how and what to look at for projects is imperative. This gives a necessary amount of trust and validity to a project that could be displayed for numerous healthcare personnel and policies. As the research is completed it is important to know the type of material collected and what the information was portrayed as that supplied the research.

9. Use APA format to list your references for this assignment:

### REFERENCES

Carey, M. G., Qualls, B. W., & Burgoyne, C. (2019). Patients' perception of stressful events in the Intensive Care Unit after cardiac surgery. *American Journal of Critical Care, 28*(2), 149–151. <https://doi.org/10.4037/ajcc2019254>

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