**Name:**

**Date:**

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| **Problem/PICOT/Evidence Search (PPE) Worksheet** | |
| **Criteria** | The clinical nursing issue that I am highly concerned about within the health sector is medical error. Prescribing medicines is susceptible and requires the care providers to be careful and evaluative when prescribing. Medical error puts the life of the patients and the careers of the care providers at risk. Inevitability nature of errors in human action leads to such errors that affect the reputation of the hospitals and health care professionals (Almoajel, 2016). Various causes of medical errors include; lack of adequate skills to handle healthcare-related information systems such as EMR, work overloads, poor or no consultation when handling critical issues, technical failures, and inadequate policies (Anne, 2021). I believe researching this problem will be very important to nursing professionals because it will help reduce errors when offering medical services, hence improving healthcare outcomes. |
| **Clinical Nursing Practice Problem**  Select and identify **ONLY** ***one*** quality **or** safety clinical priority area from the assignment guidelines practice scenario. Summarize **why** youbelieve the nursing practice problem/issue is the most important. Summarize your **rationale (why)** for choosing the problem. |
| **Clinical Nursing**  **PICOT Question**  Using the **NR439 Guide for Writing PICOT Questions and Examples** located in the assignment guidelines, ***write out*** your PICOT question. ***Include the PICOT letters in your question.*** | PICOT questions  There has been the implementation of EMR system in my healthcare facility recently; For the diabetic patients discharged (T), the nurses will carry out monthly home visits (I) for those discharged before and after implementation of the EMR systems (C) to determine whether EMR systems has played a critical role to reduce related complications that occur due to medical errors (O) over a period of four months (T). |
| **Define PICOT Elements**  Define each of the PICOT elements from your question above. | **PICOT elements**  P (population) : the diabetic patients discharged  I (intervention): monthly home visits  C (comparison): patients discharged before and after implementation of the EMR systems.  O (outcome): reduction and prevention of complications that occur due to medical errors after implementation of EMR systems  T (time frame in months): over four months (T). |
| **Evidence Retrieval Process and Summary**  Using **only** the Chamberlain College of Nursing library:  **(1)** Locate evidence that is relevant to your chosen nursing practice problem. Explain how you believe the evidence is relevant to your chosen nursing practice problem.  **(2)** Explain **why** you chose the evidence  **(3)** Provides a **complete** APA reference to the evidence **(must include authors, year, title of the evidence, title of the resource)**  **(4)** Evidence must be published within the last **10 years**  **(5)** Provides the permalink | The article that I selected is relevant to my nursing issue because it discusses how medical error has potential risks to people's health. for example, it discloses how medical errors has emerged as the third death causing factor. Additionally, this article was selected because it presented information on the models effective for reducing any harm to the patient resulting from system errors in healthcare. These comprise individual responsibilities such as knowledge of remedies, skills intercepting harm, clinical skills that help make sound judgment and create awareness on the most occurring errors and the best way to avoid errors. Also, the system article presented information on the system's responsibilities, such as fostering a culture of safety and initiate strategies for prevention, support clinicians needs and implement safety triggers that can keep the staff alert on medical errors and their potential risks to the patients’ life and reputation of the health sectors.  Makary, M. A., & Daniel, M. (2016). Medical error—the third leading cause of death in the US. *Bmj*, *353*.<https://doi.org/10.1136/bmj.i2139> |
| **Implications of the Evidence**  Summarize what you learned from the evidence. Summarize why you believe the nursing evidence-based practice committee should focus their next research project on the nursing practice problem. | From my research on medical errors, I learned that medical errors have adverse effects on the health needs and risks and how it has led to increased deaths in various countries, thus affecting the health care principles and goals, saving lives, and enhancing quality care. I believe that the nursing committee should focus on the best approaches to prevent medical errors from occurring when the nurses are offering treatment services to the patients. Although errors are inevitable in human operation, adopting effective strategies such as information systems like EMR capable of storing the patient's information and giving step-by-step guidelines to follow when treating certain diseases ensure that nurses spend more time on patients' beds than investigating the manual documents. Additionally, the EMR systems help investigate whether the right selection is made, thus becoming easy to trace any error. The nursing committee can also educate the nurses on the importance of seeking help through teamwork to gain knowledge that can help handle critical issues without any error and eventually save lives and provide quality health care outcomes. I believe that this will be an essential area to research for the committee because it will help eradicate medical errors, a common problem in nursing organizations that have claimed the lives of many patients. |
| **Evidence Search Terms**  Identify 4 (or more) relevant searchable terms you used for your search for evidence. | Medical errors  Techniques  Death  Pain |
| **Evidence Search**  **Strategies**  Select 4 (or more) relevant search strategies you used to narrow/limit your search for  evidence. | \_\_\_x\_ Full text  \_\_\_\_ Boolean Operators/Phrase  \_\_x\_\_ Selected publication dates within last 10 years  \_\_\_x\_ Subject, title, or author search box  \_\_\_\_ Truncation (used an asterisk \* at the beginning or end of a word)  \_\_\_\_x Academic or scholarly (Peer Reviewed) journals  \_\_\_\_ Quotation marks for key words  \_\_\_\_ Selected key terms from PICOT question  \_\_\_\_ Others: (list below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |