

**Unit 4: Quality Patient Care**  
**Z-Chapter 22**  
**ONLINE CONTENT (1 H)**

**Unit Objectives:**

- Discuss the use of key indicators to measure performance. (2,3,7)\*
- Describe the nurse's role in quality and performance improvement. (3,4,7)\*
- Identify tools and processes for continuous quality improvement. (2,3)\*

\*Course Objectives

Quality Improvement Project  
Due February 12, 2024 @ 0800 in the Z-CH # 22 dropbox

Pick one topic from the following list:

1. Improving communication about individual patients during shift change. (shift report)
2. Preventing catheter related infections, urinary or central line.
3. Preventing falls and injuries for patients within healthcare facilities.
4. Preventing pressure ulcers for patients within healthcare facilities.
- 5. Reducing medication errors.**
6. Reducing nurse turnover rates.

Answer the following questions as it relates to the topic pick from the list above.

1. Identify problem areas (or causes) associated with the topic and prioritize each identified problem area. (List at least 3)
  - 1) Prescribing errors.**
  - 2) Incorrect drug administration.**
  - 3) Putting medications in a bin in the PAR room.**
2. Develop solutions for each problem or cause listed. (Provide at least 3)
  - 1) Do not use trailing 0's and read orders back to providers prior to administration.**
  - 2) Verify the patient, route, drug, time, and dose prior to administration.**
  - 3) Use an automated dispensing system (such as Pyxis machine)**
3. Identify why these problems might exist.

**These problems may exist because of technology/communication barriers, they can also happen because of the changing of care providers.**
4. Provide a plan to improve and how to implement the plan. The plan should provide steps for improvement. The implementation should provide a timeline.

**A plan to reduce the amount of medication errors is by reducing the number of distractions during medication administration. I will educate everyone about providing the primary care nurse with 30 minutes of uninterrupted time with the patient during medication passes. While pulling medication from the Pyxis or while giving the patient the medication I believe there should be no other care provider/ family in the room unless it is necessary for educational purposes. By reducing these distractions, the nurse will be more present and this will aid in reducing the amount of errors.**

5. How will you monitor that your plan is effective?

**I will monitor by looking over the amount of medication errors each week. I will make sure no one not following the proper steps, or allowing the PCN to have 30 minutes of uninterrupted time with the patient during medication passes.**

*In order to receive full credit (1 H class time) for this assignment, it must be completed in its entirety by the due date/time assigned. Any assignments not completed in its entirety by the assigned due date and time will result in missed class time.*