

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)

Reducing medication errors
Wrong client, route, or time.
Wrong medication or fluid given.
Incorrect dose or IV infusion rate.

2. Develop solutions for each problem or cause listed. (Provide at least 3)

Wrong client, route, or time -You will verify the client's identification before each medication administration. Check the clients name, assigned identification number, and birth date. Make sure the barcode scanner matches the Mar. Right route, make sure you select the correct route that the provider prescribed. Administer non time medications within 2 hr. of the prescribed time. Critical medications should be given 30 mins of the prescribed time.

3. Identify why these problems might exist.

These problems may exist because the nurses are not using the rights of medication administration. The nurses may be under staff, sleep deprivation, and communication between the physicians.

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.

Enforcing the rights of safe medication administration every time a medication is given. Barcode administration, nurse would scan each med given and the clients identification band. The Mar would provide an alert when a rate or dose is out of normal range. Using an automatic dispensing system after the nurses check the mar, click on the medications for their client the automatic dispensing system would release the medications.

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

This process would be monitored by observation. You can review the electronic medical record, and chart review. Review the error reporting system. A trained nurse could observe drug administration of each nurse on the unit.

Please be prepared to share and discuss your answers in class.

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.