

Centers for Medicare & Medicaid Services. (2021). Quality measurement and quality improvement | CMS. <https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/MMS/Quality-Measure-and-Quality-Improvement-#:~:text=Quality%20improvement%20is%20the%20framework>

Grys, C. A. (2022). Evidence-based practice, quality improvement, and research. *Nursing*, 52(11), 47–49. <https://doi.org/10.1097/01.nurse.0000889812.89287.45>

Kawar, L. N., Aquino-Maneja, E. M., Failla, K. R., Flores, S. L., & Squier, V. R. (2023). Research, Evidence-Based Practice, and Quality Improvement Simplified. *The Journal of Continuing Education in Nursing*, 54(1), 40–48. <https://doi.org/10.3928/00220124-20221207-09>

## Evidence-based Practice

- improve patient care
- collection of data and clinical knowledge to create a safer standardized patient practice

**Example: Nurse Leader utilizing research to**

**implement a new fall protocol**

Evidence-based practice is used in a healthcare setting to provide the most effective patient care, and improve outcomes based upon peer-reviewed research.

Strong focus on evidence to improve patient outcomes

Utilizes research and data to create improvement in patient care  
**Standardize care**

## Quality Improvement

- Improving a system
- Generalized to its setting
- Attempts to standardize care

**Example: Standardizing risk assessments for falls within the hospital**

Quality improvement is used in healthcare to create a standardized way of treating patients to reduce variable, achieve predictable results, and improve patient outcomes.

## Research

- Create new knowledge
- answer a hypothesis
- Qualitative and Quantitative studies using scientific methodology with publication

**Example: Random Controlled trial studying ways to reduce patient falls within a hospital**

Research is used in healthcare to improve patient outcomes, learn about disease process, outcomes of treatments, and patterns of care.

Goal is the same to improve patient care, safety, and outcome

Both requiring asking a question