

CATCH RURAL Falls

***Coordinated Action Toward
Community Health: RedUce
Risk And Limit Falls***

**Applying the Model for Improvement to
Improve Assessment of Orthostatic
Blood Pressure**

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Introductions and Contact Information

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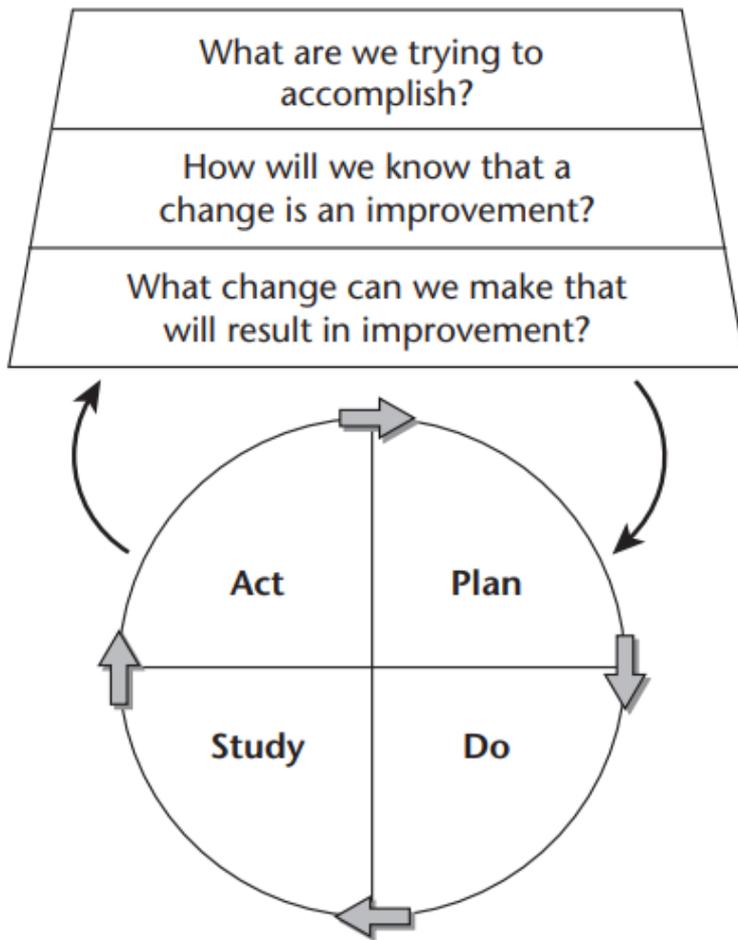


Educational Objectives

- Describe the Model for Improvement
- Create an aim statement for your efforts to improve assessment of orthostatic blood pressure
- Establish outcome, process, and/or balancing measures for your efforts to improve assessment of orthostatic blood pressure
- Identify specific change(s) to test to improve assessment of orthostatic blood pressure



The Model for Improvement



- ✓ Provides a framework for developing, testing, implementing, and spreading changes that result in improvement
- ✓ Can be applied widely to many different types of problems and situations
- ✓ Attempts to balance careful study with action
- ✓ Emphasizes and encourages 'trial-and-learning' as an iterative process for improvement
- ✓ Allows project plans to adapt as learning occurs

Creating a Project Aim Statement



Aim Statement:

A clear summary statement of what your team hopes to achieve in a measurable way over a specific amount of time including the magnitude of the change you will achieve

Aim Statement Formula Templates:

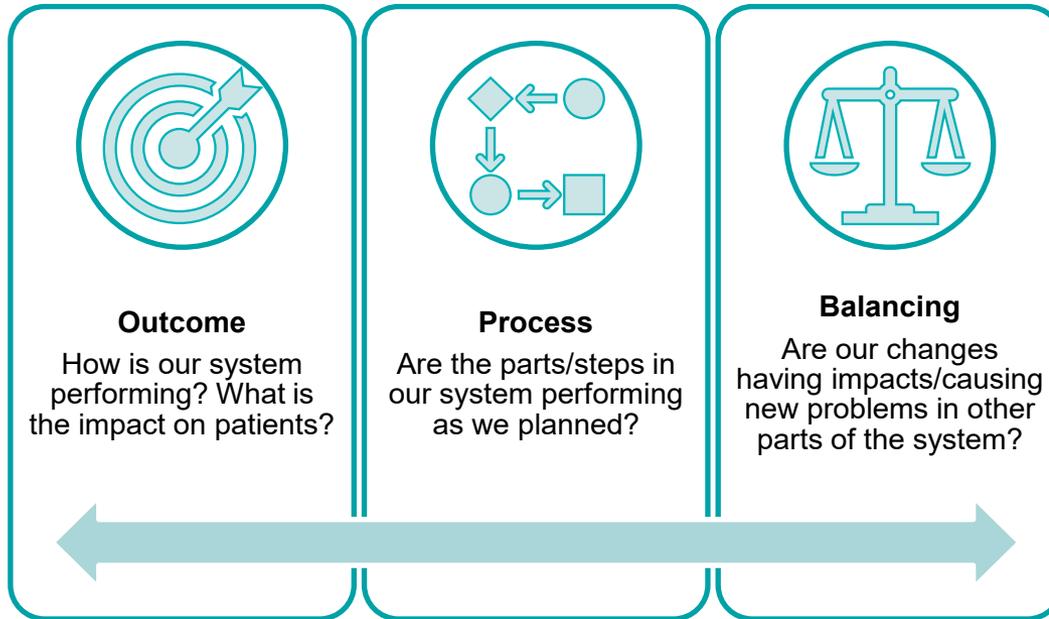
- To improve (your process/problem) from (baseline)% to (target)% by/over (timeframe), among (your specific population), *by doing (your intended changes)*
- To increase / decrease _____ (process/outcome), from _____ (baseline %, rate, #, etc.), to _____ (goal/target %, rate, #, etc.), by/over _____ (date, timeframe), in _____ (population impacted), *by doing _____ (changes planned)*

Fall Risk Screening Aim Statement Example

To increase the rate of assessment of orthostatic blood pressure from 25% to 75% over the next six months for all adult patients ages 65 and older who visit the clinic and screen positive for fall risk.



Establishing a Family of Measures



- ❑ Name the measure (many are # of, % of, or a rate)
- ❑ Provide a clear operational definition of your measure including the numerator and denominator (if applicable)
- ❑ Clarify who will collect the data, how often, what is included/excluded

Assessment of Orthostatic Blood Pressure Example

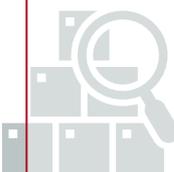
Outcome: The percent of adult patients ages 65 and older who screened positive for fall risk with a completed assessment of orthostatic blood pressure documented in their medical record

Process: The percent of adult patients ages 65 and older who screened positive for fall risk and were offered an assessment of orthostatic blood pressure

Balancing: The average length of a clinic visit for adult patients ages 65 and older



Change Concepts to Inform Improvement Ideas for Assessment of Orthostatic Blood Pressure



Focus on the service

- What improvements can you make to the design of the service?
- e.g., What approaches to assess orthostatic blood pressure work well for your patient population? When might you offer the assessment? How do you inform patients about the process?



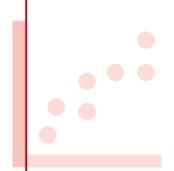
Enhance the patient relationship

- How can you better understand and respond to patient needs?
- e.g., What are patients receptive to about assessing orthostatic blood pressure? What is necessary to overcome any resistance?



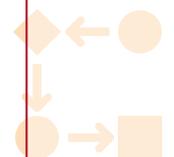
Manage time

- How can you reduce/optimize the time spent on organizational functions?
- e.g., How can you streamline your assessment or orthostatic blood pressure, knowing the process can take some time?



Manage variation

- How can you reduce the frequency of poor results?
- e.g., How can you standardize your processes to assess orthostatic blood pressure so that all eligible patients receive an accurate assessment?



Improve workflow

- How can you change the workflow so that the process is planned and flows smoothly?
- e.g., When is best in the patient's visit to complete the assessment of orthostatic blood pressure? How are results shared with the medical staff? When are results documented into the EMR?



Change the work environment

- What would make the environment better able to support improvement?
- e.g., What information, training, resources are needed to support changes to incorporate assessment of orthostatic blood pressure?



Summary: Review of Objectives

- The Model for Improvement can guide your efforts to improve assessment of orthostatic blood pressure
- A clear aim statement guides your work and informs what success looks like for your improvement efforts
- Clearly defined measures help to inform if you achieved your aim, made a difference, and the impact of your changes
- Think carefully about the specific changes you want to test to improve efforts to assess orthostatic blood pressure



Model for Improvement Resources

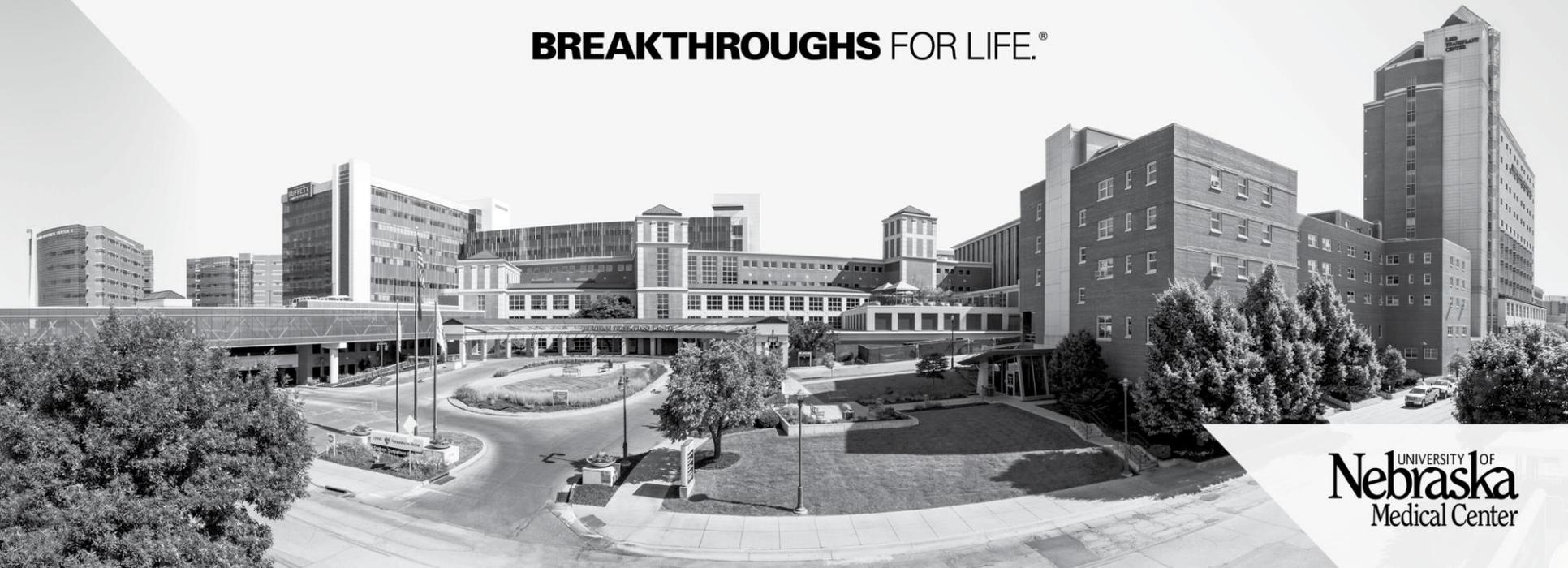
- Institute for Healthcare Improvement. Aim Statement Worksheet.
<https://www.ihp.org/resources/tools/aim-statement-worksheet>
- Institute for Healthcare Improvement. Quality Improvement Project Measures Worksheet.
<https://www.ihp.org/resources/tools/quality-improvement-project-measures-worksheet>
- Institute for Healthcare Improvement. Quality Improvement Project Change Concepts Worksheet.
<https://www.ihp.org/resources/tools/quality-improvement-project-change-concepts-worksheet>





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