

PIP Example

Oak Trail Nursing and Rehabilitation Center Performance Improvement Project Worksheet			
Project Falls increasing for Mrs. Kramer			
Start Date 07/06/14	Review 07/10/14 07/14/14	Dates 07/16/14	Completion Date 07/16/14
PIP Team Members			
J. Smith, Nursing Assistant K. Junip, Charge Nurse			
Goal			
By 07/14/14, will reduce preventable falls for Mrs. Kramer by 100%.			
Root Cause of the Problem			
<p>Why #1: Why did Mrs. Kramer fall? We think she was trying to go the bathroom unassisted because she is found each time between the bed and the bathroom, incontinent.</p> <p>Why #2: Why was she going to the bathroom unassisted? Because she cannot remember to use the call light due to her dementia.</p> <p>Why #3: Why isn't she on a toileting plan with assistance from staff? We don't know when she usually needs toileting so we take her to the bathroom after meals. But she still falls a lot in the morning.</p> <p>Why #4: Why don't we have a toileting schedule that corresponds with her toileting habits? Because we did not complete a toileting dairy or assess any factors that may be contributing to her frequent toileting needs in the morning.</p>			
Plan (Develop the Approach)			
<ol style="list-style-type: none"> 1. Assess lab and medication to determine contributing factors (diuretics, insulin, anti-hypertensive, acute condition, urinary tract infection, etc.). 2. Review incident reports to identify times of falls, capillary blood glucose and blood pressure at times of falls. 			

3. Complete a toileting diary for 72 hours.
4. Begin a toileting trial plan based on the toileting trial.
5. Evaluate the results of the trail plan for 7 days.
6. Implement a toileting plan based on the results of the trial plan.
7. Study the results.

Do (Implement the Plan)

<i>Team Member</i>	<i>Responsibility</i>	<i>Completion Date</i>
J. Smith Nursing Asst.	1. In-service attending nursing assistance on the completion of the toileting diary to be completed for 72 hours.	1. 07/06/14
	2. Monitor compliance of toileting diary.	2. 07/07/14
	3. Analyze diary to determine toileting habits.	3. 07/09/14
	4. Develop a toileting trial plan based on the diary for 7 days.	4. 07/09/14
	5. In-service the nursing assistants on the toileting trail plan.	5. 07/09/14
	6. Analyze the trial plan results.	6. 07/16/14
	7. Implement the long-term toileting plan.	7. 07/16/14
	8. In-service the nursing assistants on the long-term toileting plan.	8. 07/16/14
	9. Update the nursing assistant care plan.	9. 07/16/14
K. Junip Charge Nurse	10. Complete an incontinent assessment to determine any contributing factors.	10. 07/06/14
	11. Review incident reports to trend time, blood pressure, and capillary blood glucose levels for each fall.	11. 07/08/14
	12. Contact physician for urinary analysis and culture and sensitivity order.	12. 07/08/14
	13. Review lab findings.	13. 07/10/14
	14. Update nursing care plan and inform attending charge nurses of long-term toileting plan.	14. 07/12/14

Study the Results

- Review of incident reports revealed falls occur between 9:30 a.m. to 12:30 p.m.
- Medication review reveals furosemide routinely administered at 8:30 a.m. No other contributing medication factors.
- Capillary blood glucose levels and blood pressure within normal limits at times of falls.
- Lab negative for urinary tract infection.

- Toileting diary revealed toileting most frequently needed at approximately 9:30 a.m., 10:30 a.m., and 12:00 noon.
- Toileting trial plan was successful at those times in eliminating unassisted toileting, and thus, eliminated falls.

Act on the Findings

- The resident receives the diuretic, furosemide 40 milligrams, every day at 8:30 a.m.
- The diuretic side effects (frequent urination) was determined to be the contributing factor for her falls.
- A toileting trial was then implemented for one week. The outcome was successful at eliminating falls during the post-furosemide time period.
- The toileting plan will continue on this schedule and will be re-evaluated with each quarterly MDS, change of condition, and re-admission.
- The lead nursing assistant will continue to randomly audit compliance with the toileting schedule two times per week and correct any negative findings. Negative findings will then be reported to the QAPI committee.

Report to QAPI Chairperson(s)

Results of this PIP were reported to the QAPI Chairperson on 07/17/14.