



Guided PIP Worksheet

Acute Care Discharges of Patients with TBI

 [Click here to complete this PIP](#)

Plan: Identify an area in your practice that needs improvement.

What is the problem you are trying to solve?

Some practices experience an increase in Emergency Department (ED) visits and readmissions for patients after a traumatic brain injury (TBI). Assess with the care team whether your practice has seen something similar for patients with TBI, how often a PM&R consult is called, and the resulting problems.

What data (objective measurements) do you have that supports this as a problem?

Do a chart review or start recording what percentage of patients with a TBI return to the ED or are readmitted – is this an increase over time? By how much and over what period of time? (*Example: We saw a 20% increase in ED visits for TBI patients over the last two months.*)

What is your opportunity statement? State the goal you hope to achieve.

Based on current rates of ED visits and readmissions, determine what kind of decrease you'd like to see and within what timeframe. *Example: "We aim to decrease the rate of ED visits and readmissions for TBI patients by 20% within 6 months."*

What is the underlying cause of the performance/quality problem?

Gather and brainstorm with other physicians and staff on your unit/team. What's causing this issue? How did you determine the cause?

What Institute of Medicine (IOM) Quality Dimensions will be addressed by your project?

Patient Safety | Equitability in Care | Care Delivery Efficiency | Timeliness in Care | Care Delivery Effectiveness

Do: Describe the desired outcomes and the requirements needed to achieve them.

What change(s) did you implement?

You can implement just one change, or you can choose to do several at a time. To decrease the rate of readmissions for TBI, you could:

- Implement a mild TBI screening tool
- If mild TBI is indicated, the PM&R consult service is alerted: PM&R sees patient and helps establish the most appropriate discharge plan

Study: Describe the measurements used to assess the success of the plan.

Did you achieve your goal or target reported in your opportunity statement? What data do you have to support your conclusion?

This is a simple yes or no, and cite the evidence. After the timeframe indicated in your opportunity statement, review your performance. (It's good practice to check-in at least midway through your project, too, to see whether adjustments need to be made.) Has the rate of ED visits decreased? By how much? Does that meet the goal you set?

Example: No, we did not meet our goal. After two months, hospital audit revealed only 5% decrease in ED visits; QI team assessed and provided increased education to floor nurses. At 6 months, ED visits decreased 11%.

Act: Change(s) to your practice as a result of this project.

Will you continue with the changes you have implemented?

If you achieved your goal, describe how you will sustain your success, or how it led to new ideas. If you did not achieve your goal, how could you try again with new tactics? What will be your next process change to keep the improvement evolution going?

Example: Staff discussion determined nursing utilization of the tool remains low and PM&R consults occur infrequently. We decided to focus attention on the nursing processes to decrease barriers to using the tool.