PDSA Title: Cycle #

Person completing form Area: Date:

*Complete the form and the PDSA Planning Table (form # F94100) with all PDSA improvement projects. Use the Planning Table for the action plan details and posting/communicating the plan with your team. Remember multiple PDSA’s can be designated in support of a single Aim. Submit this document with your Planning Table and supporting data.*

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| ***Define the Problem*** | *What is the problem you are addressing?*   * Who is affected? * Why does it matter? * How does it affect the patient? * When is it a problem? |
| **Describe the Problem:** | |
| ***Establish the Aim*** | *What are you looking to accomplish?*  AIM SMART: Specific-Measurable-Actionable-Realistic-Time bound  Building your aim statement:  To increase/decrease (process/outcome)  From: (baseline %, rate )  To: (goal/target %, rate)  By: (date, usually 3-12 months)  In: \_\_\_\_\_\_ (population impacted) |
| **Aim Statement:** | |
| **Plan:** | *Develop an Action Plan (use the Planning Table form F94100):*   * Describe the Test/Improvement you want to implement. * If needed, collect data on a *current* process to further identify the root cause of the problem. * *Establish Measures* and obtain pre data. Document the most recent month or standard quarterly data prior to the plan for change. * Plan must include Who, What, Where and When. * Document your predictions or hunches of what you expect to happen (your improvement theory). |
| **Complete the remainder of the worksheet during the Do, Study, Act phases of the cycle (do not complete ahead of time).** | |
| **Do** | *Implement the Plan*:   * Was the cycle carried out as planned? Yes  No * Record data and note observations. * What did you observe that was not part of the plan? |
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| **Study** | *Analyze the data and check results*:   * Did the results match your predictions noted in your planning table? Yes  No * Demonstrate with control or run charts whenever possible (note three data points post the change and indicate on the graph when implemented). * How did the results compare to your predictions, your improvement theory? |
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| **Act** | *Determine next steps and summarize what was learned:*   * Summarize the results and clearly state the next steps. * Decide to Adopt, Adapt, or Abandon?   Adapt: Improve the change and continue testing plan. Plan changes for next test and start another PDSA cycle.  Adopt: Select the change to implement and spread to larger scale as applicable. Plan for sustainability.  Abandon: Discard this change idea and try a different one |
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Resource video: [Model for Improvement PDSA videos from IHI](https://www.youtube.com/watch?v=SCYghxtioIY&feature=youtu.be)

References: [Institute for Healthcare Improvement; Science for Improvement](http://www.ihi.org/about/Pages/ScienceofImprovement.aspx)