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?
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| **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).
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| **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)