

PDSA Worksheet

EasyPI: Diabetes



PDSA CYCLE

The PDSA Cycle is a systematic, four-part, series of steps for learning and gaining valuable insight for the continual improvement of a process. Use the things that you have learned from process mapping to design your PDSA cycle.

Step 1: Plan Plan the intervention, including a plan for collecting data.

- Who:
- | | | |
|------------------------------------------|-------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Front office | <input type="checkbox"/> MA | <input type="checkbox"/> Office manager |
| <input type="checkbox"/> Back office | <input type="checkbox"/> LPN | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Physician | <input type="checkbox"/> RN | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Other providers | <input type="checkbox"/> Care coordinator | |

What: *Example: Creating standing orders to improve rates of appropriate testing (HgbA1c, urine microalbumin, foot exam, eye exam) for patients with diabetes*

When: *Example: 3 months (April 1 to June 30)*

Data Collection: *Example: EHR report of percent of patients with diabetes who have had an eye exam in the last year*

Step 2: Do Try the intervention on a small scale. In 1-2 sentences, describe the specifics of your intervention including details of how your plan will be implemented.

What: *Example: We will create a dashboard of diabetes in our EHR. We will create standing orders for diabetes-related monitoring tests and referrals. We will discuss appropriate monitoring tests for patients with diabetes at a staff meeting. Non-clinical staff will be tasked with contacting patients who are past due for testing and order the testing. The dashboard results will be reviewed regularly at all staff meetings.*

Step 3: Study Analyze the data and study the results.

After the intervention period, you will review problems/unexpected observations from the intervention, analyze results of the intervention, determine if you have met your goals, and evaluate what was learned from the intervention.

Step 4: Act Refine the change, based on what was learned from the test

When you have studied the effect of the intervention, you decide if you will make this change permanent, go back to the way things were done before, or do another PDSA cycle with another change.