

MODEL FOR IMPROVEMENT
PDSA Planning
Worksheet

Team Name: Perinatal Fans
 Cycle start date: _____ Cycle end date: _____

Care Model Component Self Management Support Decision Support Delivery System Design
 Clinical Information Systems Health Systems Community

PLAN: (Describe the change you are testing and **state the question** you want to answer with this test).

Does including the PHQ-9 form with other forms completed at orientation ensure that Women will be screening at their first prenatal visit?

What do you predict the result will be?

Placing the PHQ-9 form in the clinic orientation materials will facilitate completion of the form.

Plan for change or test: who, what, when, where

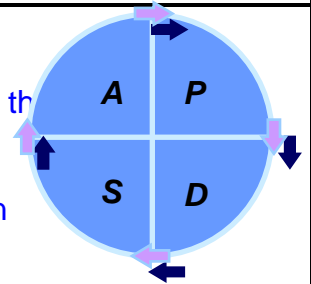
Marisa, front desk clerk will include PHQ-9 forms with Orientation Packet for use in the Wed morning clinic. Olga the M.A. who provides teaching at the orientation visit will add information about completing the PHQ-9 form to her instructions. The patient will complete the form and return it with the orientation forms. The MA will review the form and place it in the chart or providers in-box if positive.

How will you measure the outcome of the test?

Number of PHQ-9 forms completed Wed morning will be counted at noontime.

Plan for collection of data: Who, What, When, Where?

Olga will review the forms at noontime and count the number of PHQ-9 forms collected.



DO: (Carry out the change or test; collect data and feedback. Describe what happened include reporting of any unexpected events. Begin analysis.) The test was carried out. Marisa made the packets with the forms. Olga provided the instructions. There were 10 New Ob pts at the orientation. Several pts asked for information on Depression which Olga could not locate. Only 6 charts had completed forms. When Olga reviewed the forms and scored them at noontime, she noticed that the Suicide Question was positive on one form. The pt. had left the office by the time this was noticed.

STUDY: (Complete analysis of data; summarize what was learned; compare your results to your predictions. What did you learn? Any surprises?) 6 had completed forms in their packets.

- o When Olga reviewed the charts, two had been given English forms and they only read another language even though the understood spoken English. It was unclear from the packets, why the other two were not completed.
- o Scoring the forms after pts. left missed one pt. with potential problems, staff time was required to reach this patient for follow-up.
- o Pt. Education materials on perinatal depression were not easily available in the clinic.

ACT: (Are you ready to implement the change you tested? Modifications or refinements for the next cycle; what will you do next? Plan for next cycle) The team agreed that there were several "tasks" that needed to be completed before another test:

- o Pt. Ed material needed to be located and made easily available and provided to all women-this would require several PDSAs to determine who was the best person to locate and manage the material
- o PHQ-9 forms needed to be scored and reviewed by the provider while pts. were in the clinic
- o Information needed to be added to the orientation instructions such that women were asked if they would like forms in a different language (including having forms read to them)
- o After putting these changes in place the PDSA would be tested again