

Example: PDSA Worksheet

Here's an example of how to use this worksheet to test out your developmental screening plan. This example is for a small clinic that is starting to screen all patients for autism at 18 and 24 month well-child visits using the M-CHAT. Reference the **Developmental Screening Toolkit** for more information and resources on how to complete a PDSA.

Title: Implement the M-CHAT-R/F at 18 and 24 month well-child visits

Planned Test Date(s): October 1-7 (1 week)

Today's Date: August 20

1: PLAN Develop a test and make a prediction

DESCRIPTION OF TEST/TASK

Who: front desk staff, nurses, doctors

What: M-CHAT-R/F screen & resource sheets

Where: waiting room and exam room

When: at all 18 & 24 month well-child visits

PREDICTION

There will be an increase in referrals to both autism evaluation and EarlySteps.

2: DO Conduct the test and collect data

STEPS TAKEN

- M-CHAT-R forms placed at front desk. Follow-up flowcharts, scoring forms, and resource sheets placed at nurses station.
- Front desk staff hands M-CHAT-R screen to family upon check in and ask family to complete in the waiting room.
- Nursing staff scores screen in exam room and informs doctor. Will retrieve follow-up flowcharts, scoring form, and resource sheets when needed.
- Doctor reviews results with family. Completes follow-up screen, and initiates referrals if needed.

COLLECT DATA

3/5 (60%) patients completed M-CHAT-R/F

- 2 out of 3 got referrals for autism evaluation
- Difficulty remembering to include initial screen form
- Can't enter score in EHR

3: STUDY Analyze the data and summarize results

ANALYZE DATA

- Increased number of referrals for Autism Evaluation, but not for EarlySteps
- Front desk staff handed out forms for 60% of patient families who needed them (18 & 24 m visit)
- Main reason for not giving out the screen was that they forgot

RESULTS

Not in EHR yet fully so difficult to quantify results w/o chart review

COMPARE RESULTS TO PREDICTED OUTCOME

Did not increase referrals to EarlySteps, but did increase referrals for autism evaluations. Mostly smooth and families are happy with information.

4: ACT Refine changes for the next cycle

- ADAPT** (write out changes to be made next time)
 - Add flag in EHR to remind front desk about initial M-CHAT-R/F for 18 & 24 month well-visits
 - Add score information in EHR
 - Reminder to all staff: Make sure if referred for evaluation, also refer to EarlySteps!

- ADOPT** (create a timeline for full implementation)

- ABANDON**