Plan a Test of Change

**Objective for this PDSA Cycle (Aim):**
By September 30, 2016, our practice will be using the shared decision making (SDM) aid, “ADHD Medication Choice Cards,” with at least 95% of the parents/caregivers of our patients who are newly diagnosed with ADHD and are interested in medication as a treatment option.

**PLAN:**

**QUESTIONS**
Can our care coordinator send out this decision aid, as well as the *Pre-encounter/visit cards* and booklet on *ADHD treatment modalities* to the appropriate parents/caregivers via the patient portal at least 1 week prior to the scheduled visit?  
Will parents/caregivers read and complete the personal information and cost estimates prior to being seen by the physician?  
Will Dr. Gordon have time to review and discuss it with the family? Will this aid be helpful to parents/caregivers?  

**PREDICTIONS**
We predict that our care coordinator, Linda, will successfully send these resources/tools at least 1 week prior to the visit at least 95% of the time. We predict that at least 90% of the parents/caregivers will complete the treatment goals and preferences card; 70% will add behavior treatments tried, currently trying or interested in trying; 75% will add personal information to the Medication Choice card; only 50% will complete the out-of-pocket cost estimates. Dr. Gordon predicts this will increase the visit time but will help the parent/caregiver be more knowledgeable and involved with the treatment plan.

**PLAN FOR CHANGE OR TEST: WHO, WHAT, WHEN, WHERE**
Tasks: Linda will confirm that there is 1 or more patient(s), <11 yrs. old and newly diagnosed with ADHD scheduled for appointments on July 12th and/or 13th. She will also print out the Medication Choice cards, as instructed on the Cincinnati Children’s website ([http://www.cincinnatichildrens.org/service/j/anderson-center/evidence-based-care/decision-aids/](http://www.cincinnatichildrens.org/service/j/anderson-center/evidence-based-care/decision-aids/)). Dr. Gordon will study the “Card Guide”([http://www.cincinnatichildrens.org/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=100745&libID=100440](http://www.cincinnatichildrens.org/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=100745&libID=100440)) for discussing medication treatment options with the parent/caregiver.  
On July 5th, Linda will send a message and the ADHD Pre-visit cards and Medication Choice cards via the patient portal to the parents/caregivers whose children meet the criteria, with instructions to complete the goals/preferences, behavior treatment(s) and personal information sections and out-of-pocket medication cost estimates, if appropriate. Parents will be asked to bring the completed information to their visit. Prior to entering the exam room, Dr. Gordon will be handed the parent-completed goal/preference card, behavioral treatment card and ADHD medication choice cards by the Joyce (MA).

**PLAN FOR COLLECTION OF DATA: WHO, WHAT, WHEN, WHERE**
At the end of each day, Linda will review the records of those newly diagnosed ADHD patients seen by Dr. Gordon. She will record total # of patients who brought with them the ADHD SDM aids and note what sections had been completed prior to the visit. Dr. Gordon will share parent/caregiver feedback and his own reflections about the process.

**DO:** CARRY OUT THE CHANGE OR TEST; COLLECT DATA AND BEGIN ANALYSIS.  
REPORT THE RESULTS OF YOUR TEST HERE. Describe observations, problems encountered, and special circumstances.

**STUDY:** COMPLETE ANALYSIS OF DATA; SUMMARIZE WHAT WAS LEARNED

**ACT:** ARE WE READY TO MAKE A CHANGE? Modifications or refinements to the test?  
PLAN FOR THE NEXT CYCLE
Objective for this PDSA Cycle (Aim):
By September 30, 2016, our practice will be using the shared decision making (SDM) aid, “ADHD Medication Choice Cards,” with at least 95% of the parents/caregivers of our patients who are newly diagnosed with ADHD and are interested in medication as a treatment option.

PLAN:

QUESTIONS
Can our care coordinator send out this decision aid, as well as the Pre-encounter cards and booklet on ADHD treatment modalities to the appropriate parents/caregivers via the patient portal at least 1 week prior to the scheduled visit?

Will parents/caregivers read and complete the personal information and cost estimates prior to being seen by the physician? Will Dr. Gordon have time to review and discuss it with the family? Will this aid be helpful to parents/caregivers?

PREDICTIONS
We predict that our care coordinator, Linda, will successfully send these resources/tools at least 1 week prior to the visit at least 95% of the time. We predict at least 90% of the parents/caregivers will complete the treatment goals and preferences card; 70% will add behavior treatments tried, currently trying or interested in trying; 75% will add personal information to the Medication Choice card; only 50% will complete the out-of-pocket cost estimates. Dr. Gordon predicts this will increase the visit time but will help the parent/caregiver be more knowledgeable and involved with the treatment planning.

PLAN FOR CHANGE OR TEST: WHO, WHAT, WHEN, WHERE
Tasks: Linda will confirm that there is 1 or more patient(s), <11 yrs. old and newly diagnosed with ADHD scheduled for appointments on July 12th and/or 13th. She will also print out the Medication cards, as instructed on the Cincinnati Children’s website (http://www.cincinnatichildren.org/service/j/anderson-center/evidence-based-care/decision-aids/). Dr. Gordon will study the “Card Guide” (http://www.cincinnatichildren.org/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=100745&libID=100440) for discussing medication treatment options with the parent/caregiver.

On July 5th, Linda will send a message and the ADHD Pre-visit cards and Medication cards via the patient portal to the parents/caregivers whose children meet the criteria, with instructions to complete the goals/preferences, behavior treatment(s) and personal information sections and out-of-pocket medication cost estimates, if appropriate. Parents will be asked to bring the completed information to their visit. Prior to entering the exam room, Dr. Gordon will be handed the parent-completed goal/preference card, behavioral treatment card and ADHD medication choice cards by the Joyce (MA).

PLAN FOR COLLECTION OF DATA: WHO, WHAT, WHEN, WHERE
At the end of each day, Linda will review the records of those newly diagnosed ADHD patients seen by Dr. Gordon. She will record total # of patients who brought with them the ADHD SDM aids and note what sections had been completed prior to the visit. Dr. Gordon will share parent/caregiver feedback and his own reflections about the process.

DO: CARRY OUT THE CHANGE OR TEST; COLLECT DATA AND BEGIN ANALYSIS.
REPORT THE RESULTS OF YOUR TEST HERE. Describe observations, problems encountered, and special circumstances. Linda sent messages and resources on July 5th to 3 parents/caregivers who children met the criteria and had appointments on July 13th. All 3 parents brought the cards with them but only one had completed all the requested information. All 3 parents wanted to discuss medication options. Dr. Gordon said the first discussion took a long time because he presented all of the medication choice issue cards but forgot to ask the parent which one she wanted to discuss first. Found he didn’t need to discuss all 5 cards when he remembered to do that (ask first) with the other 2 parents!

STUDY: COMPLETE ANALYSIS OF DATA; SUMMARIZE WHAT WAS LEARNED
Only one parent completed the medication cost estimate. One parent was unable to get the info from her health plan and one forgot. Dr. Gordon reported that following the “card guide” was helpful for him but he feels he needs more practice! Parents reported that the aids increased their knowledge of ADHD treatment options, were easy to understand and helped them be involved in making the decision about their child’s treatment plan. Dr. Gordon reported parents more involved. They all liked the medication issue cards. One parent was surprised when Dr. Gordon asked her which medication issue she wanted to discuss first. One parent expressed appreciation for the booklet and for being referred to a parent support group.

ACT: ARE WE READY TO MAKE A CHANGE? Modifications or refinements to the test? Plan for next cycle: What happens when parent/caregiver has not completed or brought the cards with them? Can they be given to the parent/caregiver to complete in the exam room or completed by Dr. Gordon, in discussion with the family?

Note: We also need to learn what summer behavioral treatment programs are available in our community/county!