Attention-Deficit/Hyperactivity Disorder (ADHD)

Project Story Board

Aim Statement

Our aim was to create a consistent guideline across all providers in the practice for diagnosis of ADHD, ADHD follow up and medication management.

Problem

The initial problem we faced was lack of consistency among providers. The secondary problem became the ability to track compliance with guidelines for follow up.

Goals

Our outcome goal was to have 50% of newly diagnosed ADHD patients receive the recommended follow-up and 50% of all ADHD patients on medication have appropriate follow up appointments prior to receiving refills by March 1, 2017.

Our initial goal was incorporating into clinical decision support for ADHD consensus guidelines for diagnosis and follow up. Our secondary goal was to implement and improve upon the compliance with these agreed upon guidelines.

DO

Key Measures

Actions Taken

1. Agree on plan for ADHD diagnosis and frequency of monitoring medication.
2. Establish protocol for nursing staff to remind patients of need for medication monitoring appointments for ADHD.
3. Implementation of consistent chief complaint for ADHD initial and follow-up visits.
5. Medication reconciliation to remove Discontinued medications from patient’s medication lists.

STUDY

Outcomes/Results

During each PDSA cycle we had approximately 785 patients with ADHD of which about 500 patients had an ADHD medication on their active medication list. Over the course of three PDSA cycles we were able to increase from our unmeasurable baseline to 46% follow up rate.

ACT

Next Steps

Our next cycle will be focusing on determining which patients are taking ADHD medications but are receiving the prescriptions and follow up at outside agencies. We will need to find a way to indicate this in our medical record.

ADHD Patients with Medication Follow Up

<table>
<thead>
<tr>
<th></th>
<th>Percentage</th>
<th>Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
<td>39%</td>
<td>45%</td>
</tr>
<tr>
<td>Cycle 1</td>
<td>45%</td>
<td>45%</td>
</tr>
<tr>
<td>Cycle 2</td>
<td>46%</td>
<td>46%</td>
</tr>
<tr>
<td>Cycle 3</td>
<td>46%</td>
<td>46%</td>
</tr>
</tbody>
</table>