Improving HPV Immunization Rates: Preventing HPV Cancers

Multi-state Learning Collaborative
January 31, 2017
12:00 Noon
Overview

Multi-state quality improvement learning collaborative

Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania & West Virginia
Goals

• Increase HPV immunization rates in participating practices
• Increase the use of quality improvement techniques for practice improvement
• Provide peer-to-peer networking opportunities
Commitment

• **Timeline:** January 31, 2017 – September 30, 2017
• Utilize the EQIPP platform at your own pace throughout the project to increase immunization rates in your practice
• Participate in monthly topical or peer-to-peer networking calls with practices in multiple states
• Participate in our final webinar to share successes and challenges
What’s in it for you?

• 25 MOC Part 4 Credits
• Learn at your own pace
• Peer-to-peer networking
• Monthly webinars for further education and networking opportunities
• Quality improvement techniques that can be used for practice improvement in other topic areas
EQIPP courses are included with AAP membership!

Click here for more info about the many exciting benefits of AAP membership.

Available Courses - Click a title to view details and register

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Tracks</th>
<th>CME Credits</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQIPP: Asthma</td>
<td>Hospitalist, Generalist</td>
<td>54</td>
<td>09/21/2019</td>
</tr>
<tr>
<td>EQIPP: Bright Futures - Infancy and Early Childhood</td>
<td>9 and 24 Months</td>
<td>29</td>
<td>09/28/2019</td>
</tr>
<tr>
<td>EQIPP: Eliminating Tobacco Use and Exposure to Secondhand Smoke</td>
<td>Generalist</td>
<td>28</td>
<td>10/09/2017</td>
</tr>
<tr>
<td>EQIPP: GER or GERD? Diagnosis and Management</td>
<td>Subspecialist, Generalist</td>
<td>32</td>
<td>05/01/2017</td>
</tr>
<tr>
<td>EQIPP: Growth Surveillance and Linear Growth Failure</td>
<td>Endocrinologist, Generalist</td>
<td>30</td>
<td>02/25/2017</td>
</tr>
</tbody>
</table>

Coming Soon
Select course(s) and click Notify Me to receive an email when a course is available

- EQIPP: Bright Futures - Middle Childhood and Adolescence

Log In

Don't know your login?
Password
Forgot your password?
Submit

Alert

Notify Me
### My Courses

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Status</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality Improvement in Pediatric Care, QI Basics</td>
<td>Completed</td>
<td>Claim Credit</td>
</tr>
<tr>
<td>EQIPP: Immunizations</td>
<td>Active</td>
<td>Claim Credit</td>
</tr>
</tbody>
</table>

### Available Courses

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Status</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQIPP: Asthma</td>
<td>Available</td>
<td>09/21/2019</td>
</tr>
<tr>
<td>EQIPP: Bright Futures - Infancy and Early Childhood</td>
<td>Available</td>
<td>09/28/2019</td>
</tr>
<tr>
<td>EQIPP: Eliminating Tobacco Use and Exposure to Secondhand Smoke</td>
<td>Available</td>
<td>10/09/2017</td>
</tr>
<tr>
<td>EQIPP: GER or GERD? Diagnosis and Management</td>
<td>Available</td>
<td>05/01/2017</td>
</tr>
<tr>
<td>EQIPP: Growth Surveillance and Linear Regression</td>
<td>Expires in 24 days</td>
<td>02/25/2017</td>
</tr>
</tbody>
</table>

### Share Your Story

**Tell Us About Your Experience Using EQIPP!**

Keep it a secret! chitchat and tell us how EQIPP helped you.

### Stay Updated About QI!

*AAP Quality Connections Newsletter Free for Members!*

### Enhance Your Knowledge with Related Courses

**Adolescent Immunizations Course**
Welcome to EQIPP: Immunizations

This course is designed to help you increase immunization rates in your practice. The course features two tracks: the 19-23 month track and the adolescent track with data collection activities specific to each population.

To begin, select your track of interest from the left-hand navigation or from the view track summary button below.

Note: Each track is eligible for Maintenance of Certification recognition from the American Board of Pediatrics. You have the option to complete one or both tracks.

Course Overview

View Track Summary

How do I get started?
There is no "right" way to begin using EQIPP. You might begin by exploring the &"lay of the land." See what is contained on each tab. Get acquainted with the key clinical activities — what they are and why they are important — by reviewing the material in the Clinical Guide. Or you may want to jump right in, select a track, and begin working on your improvement project.
EQIPP: Immunizations

Course Introduction

19-23 Month

Adolescent

Improve your vaccine rates for Tdap, Meningococcal, HPV, and Influenza in the Adolescent patient.

Start Track

Clinical Guide: Key Clinical Activities

Develop Effective Office Practices to Increase Your Immunization Rates

Address Vaccine Hesitancy

Implement Reminder Recall System

Manage Catchup Schedule

Adolescent Platform

Know Your Costs to Immunize

Common Questions

Faculty

CME Information
EQIPP: Immunizations

Introduction to the Project

This EQIPP course will help your team create improvement projects to address gaps in key measures identified in this course.

The team will use the data collection tools and project improvement activities included in EQIPP to collect and enter baseline and follow-up data as it works to improve care through Plan, Do, Study, and Act (PDSA) cycles. EQIPP courses requires you to do some work online and some offline.

For more on teams, click here.

Overview of Improvement Project Tasks

With Your Team:

1. Collect and enter baseline data to measure your current level of care and create a starting point for improvement. Note: Each member of the team needs to enter their own baseline data in order to receive credit.

2. Analyze results to identify gaps in key clinical activities. If you are collaborating with others in a group, you can compare your data to other EQIPP subscribers in your group, as well as to district, state, and recommended goals.

3. Select one or more gaps and create improvement plan(s) to clarify the improvement idea(s) to be tested. Note: The Clinical Guide provides relevant background information for each key clinical activity. It is recommended that you review related content before beginning an improvement plan.

4. Test ideas quickly on a small scale through PDSA cycles to determine if changes lead to improvement. Note: The format of small scale testing of multiple ideas or the creation of multiple projects is using PDSA cycles.

5. Begin/Start
To begin quality improvement activities for this course, collect and enter baseline data for patients using the Data Collection Tool on this page. Establishing a baseline to measure your current level of care in key activities and identifying any gaps provides useful information for starting an improvement project.

Chart Pull Instructions

Download and print the chart by chart or aggregate data collection tool.

Use this tool for the next 20 charts of patients seen in your practice. Answer the questions based on actual documentation and not on memory or inference.

- Ten charts for 13 year olds
- Ten charts for 16-17 year olds

The ages of 13-17 years were chosen to align with National Immunization Survey (NIS) data for benchmarking. This is to help identify areas in practice that could be improved and lead to fewer missed opportunities.

Note: EQIPP does not record any patient identifying information. Your individual physician data is available for you to view, or in aggregate with your group’s data (if registered as a group). The data collected is for you to assess your current practice and track your own quality improvement.

Collect and Enter Patient Data

Meet with your team offline to determine data collection roles and responsibilities. Collect and enter data for at least 20 patients using the Data Collection Tool below. When you are ready to close your data set (that is, you have entered the required number of charts, you intend to close the data set to future submissions, and you are ready to analyze and evaluate the results), click Close Data Set and Submit for Analysis.

Enter Baseline Data
Baseline Data Collection

Analyze Baseline Results
## Analyze Data and Identify Gaps

Analyze data with your team. Analysis is based on quality gaps (measures) in key clinical activities. Compare your data to other EQIPP subscribers in your group, district, state and recommend 3 goals. Identify and select the gaps (measures) for improvement.

### Identify Quality Gaps and Select for Improvement

<table>
<thead>
<tr>
<th>Selected for Improvement</th>
<th>Key Clinical Activity</th>
<th>Measure Analyzed</th>
<th>My Score</th>
<th>Goal</th>
<th>Quality Gap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop Effective Office Practices to Increase Your Immunization Rates</td>
<td>% of 16-17 year old patients having received the 2nd Meningococcal dose</td>
<td>NA</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Develop Effective Office Practices to Increase Your Immunization Rates</td>
<td>% of patients having completed Tdap vaccine (1 dose)</td>
<td>50%</td>
<td>100%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Develop Effective Office Practices to Increase Your Immunization Rates</td>
<td>% of patients having completed the 1st HPV dose vaccine</td>
<td>50%</td>
<td>100%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Develop Effective Office Practices to Increase Your Immunization Rates</td>
<td>% of patients having completed the HPV vaccine series by 13 years of age</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>
Create Aim Statements

Create a minimum of 1 aim statement for the quality gap(s), or measures, selected for improvement. The statement should be clear, focused, numeric, and a stretch, all desirable characteristics of a good aim statement.

For more information on aim statements, click here.

My Improvement Project

Key Clinical Activities Selected for Improvement

- Develop Effective Office Practices to Increase Your Immunization Rates
  Measure Analyzed: % of 16-17 year old patients having received the 2nd Meningococcal dose
  GOAL=100%  SCORE=0%  GAP=100%

  Aim Statement
  Increase HPV immunization rates by 10% in 11-12 year old boys and girls

- Develop Effective Office Practices to Increase Your Immunization Rates
  Measure Analyzed: % of patients who are eligible for 3rd dose that have completed the HPV vaccine series
  GOAL=100%  SCORE=13%  GAP=87%

  Aim Statement
  Idea for change
Key Clinical Activities
Develop Effective Office Practices to Increase Your Immunization Rates

Introduction

Successfully vaccinating all children who need immunizations in a practice is one of the most important aspects to maintaining high immunization rates. Missed opportunities because of office policies or pediatrician beliefs can lead to under-immunization.

The National Vaccine Advisory Committee standards recommend that offices assess each patient’s vaccination status at every encounter and offer indicated vaccines or refer for vaccination, if necessary. Barriers to receiving vaccines such as delays in scheduling, requiring a well-child-care visit, and long waiting periods should be minimized.

Did You Know:

There have been recent increases in vaccine-preventable diseases due, in part, to under-immunization.

In 2013, the CDC reported:

- 187 cases of measles (> 600 cases in 2014)
- 28,639 cases of pertussis
You Are Now Eligible to Claim Credit

You have now completed the portion of this course required to claim Maintenance of Certification Part 4 credit, as well as Performance Improvement CME Credit. You may continue your performance improvement efforts and enter another cycle of data.

Evaluate Course  Claim Credit  Claim Credit Later

Analyze and Evaluate Data

Analyze data with your team. Analysis is based on quality gaps (measures) in key clinical activities. Compare your baseline data to other EQIPP subscribers in your group, district, state and recommended goals. Identify and select the gaps (measures) for improvement.

Download My Entered Chart Data

<table>
<thead>
<tr>
<th>Selected for Improvement</th>
<th>Key Clinical Activity</th>
<th>Measure Analyzed</th>
<th>My Score</th>
<th>Goal</th>
<th>Quality Gap</th>
<th>Run Chart</th>
</tr>
</thead>
<tbody>
<tr>
<td>View History</td>
<td>Develop Effective Office Practices to Increase Your Immunization</td>
<td>% of 16-17 year old patients having received the 2nd Meningococcal dose</td>
<td>80%</td>
<td>100%</td>
<td>20%</td>
<td></td>
</tr>
</tbody>
</table>
EQIPP: Immunizations

In order to claim MOC and PI CME credit for this course, you must complete at least 2 cycle(s) of data entry in your improvement project.

Evaluate Course

19-23 Month
ABP Maintenance of Certification (MOC) Part 4 Credit

CME: My Improvement Project Credit
Credits Available: 20.00 | Credits Eligible to Claim: 0

Adolescent
ABP Maintenance of Certification (MOC) Part 4 Credit

CME: My Improvement Project Credit
Credits Available: 20.00 | Credits Eligible to Claim: 20.00

Claim MOC Credit

Claim PI Credit

CME: Clinical Guide Credit
In order to claim Enduring Materials credit for this course, you must complete at least 1 assessment in the course clinical guide.

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Credits Available</th>
<th>Credits Eligible to Claim</th>
<th>Status / Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>KCA Assessment - Develop Effective Office Practices</td>
<td>1.0</td>
<td>0.0</td>
<td>Incomplete</td>
</tr>
<tr>
<td>KCA Assessment - Addressing Vaccine Hepatitis</td>
<td>0.5</td>
<td>0.0</td>
<td>Incomplete</td>
</tr>
</tbody>
</table>
Claim ABP Credit

Click "Submit" to send electronic notification to the ABP that completion for EQIPP: Immunizations - Adolescent Platform was achieved on January 31, 2017.

Notifications sent today will count towards your 2017 calendar year MOC cycle. You must click "Cancel" and submit the notification on or after January 1, 2018 if you wish to have this activity count towards your 2018 MOC cycle.

This activity will expire, and no credit claiming will be allowed, after February 11, 2019.
**EQIPP – Modified Learning Collaborative(s)**

- **EQIPP courses provide:**
  - Educational intervention
  - Data collection system
  - Tracking for MOC and CME

<table>
<thead>
<tr>
<th>AAP ID</th>
<th>Last</th>
<th>First</th>
<th>Email</th>
<th>Group</th>
<th>Launch Date</th>
<th>QI Basics</th>
<th>Improve Plan</th>
<th>Baseline</th>
<th>Follow Up 1</th>
<th>Follow Up 2</th>
<th>Follow up 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4/3/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9/2/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3/30/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7/27/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4/4/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8/23/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9/8/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9/12/2016</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EQIPP – Reporting

- Measure reports aggregated by Chapter
- Milestone Completion Status Report
- Frequency based on need of Chapter
  - Monthly, Quarterly, as needed
Questions?
Contact Information

Aldina M. Hovde, MSW
ahovde@njaap.org
609-337-3033

Lori F. Morawski, MPH
lmorawski@aap.org
847-434-4786
Thank you!