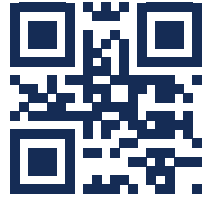




QUALITY IMPROVEMENT
TOOLKIT

INTRODUCTION

There are certain requirements which must be fulfilled to remain an American Board of Pediatrics (ABP) – certified pediatrician. A summary of the requirements can be found at the following link: [ABP-Certified Pediatrician: What are My Requirements?](#)



You can login to your ABP Portfolio using the following link or QR code to determine your certification status: www.abp.org

This toolkit is a consolidation of available resources that can help guide you on your quality improvement (QI) journey. It provides useful information on how to obtain American Board of Pediatrics (ABP) Maintenance of Certification (MOC) Part 4 credit through the completion of QI projects that are relevant to diabetes and/or endocrinology. It also highlights educational materials on QI methodologies, should you desire more in-depth training. The toolkit is divided into four parts:

- **Section 1:** A list of readily available QI learning resources and tutorials to expand your knowledge of the QI process
- **Section 2:** A guide on how to claim MOC Part 4 credit for your own diabetes and/or endocrine QI project
- **Section 3:** A guide on how to access pre-existing MOC Part 4 modules for your participation
- **Section 4:** A guide on how to publish your QI work

Section 1: QI Learning Resources

Are you interested in QI and are not sure where to start? Below please find a summary of some available resources to get you going on your next QI project.

I. Quick Guides:

1. The ABP has published its own QI guide which can be found at the following link:
 - a. <https://www.abp.org/sites/public/files/pdf/qi-the-qi-guide.pdf>
2. Below please find a great overview of the guiding principles of QI and the steps involved in conducting a QI project:
 - a. Blair Simpson, Angela M. Statile, Amanda C. Schondelmeyer; How to Perform Quality Improvement Projects. *Pediatr Rev* October 2022; 43 (10): 549–560. <https://doi.org/10.1542/pir.2021-005314>
3. The following are useful video tutorials on the basics of QI.
 - a. BMJ Quality: <https://www.youtube.com/watch?v=NyHxRJLM-0s&t=2s>
 - b. Clinical Excellence Commission: <https://www.youtube.com/watch?v=l8Y962VTiBY>
 - c. QI Zone Defining Model for Improvement: <https://learn.nes.nhs.scot/2959/quality-improvement-zone/qi-tools/model-for-improvement>
 - d. DocMikeEvans: Quality Improvement in Healthcare: <https://www.youtube.com/watch?v=jq52ZjMzqyl&t=51s>
4. Here are some templates to help you summarize your process, plan your interventions and show your data.
 - a. <https://www.ihl.org/resources/Pages/Tools/Quality-Improvement-Essentials-Toolkit.aspx>
 - b. <https://learn.nes.nhs.scot/1262#>

II. Additional Resources (By Domain/Sponsor):

You may want to gain a deeper understanding of QI methodology. There are several excellent resources, but we are highlighting two that provide multiple video tutorials and templates.

1. Institute of Healthcare Improvement (IHI): www.ihl.org
 - a. Training courses in patient safety and QI (some with associated costs)
 - i. IHI Open School:
 1. FREE for students, residents
 2. Cost for academic groups of <50 participants: \$100 per year
 3. Individual subscriptions range: \$199-349
 - b. Case studies of prior improvement projects
 - c. Free downloadable toolkit (<https://www.ihl.org/resources/Pages/Tools/Quality-Improvement-Essentials-Toolkit.aspx>) in English, Spanish and Portuguese with samples/templates for:
 - i. Cause and effect diagram
 - ii. Key driver diagram
 - iii. Failure Modes and Effects Analysis Tool
 - iv. Flowchart/process map
 - v. Pareto chart
 - vi. Project planning form
 - vii. Run chart
 - viii. Control Chart
2. Quality Improvement Zone: <https://learn.nes.nhs.scot/741> and <https://learn.nes.nhs.scot/1262#>
 - a. The first link provides information about QI in general. The second has free downloadable samples/templates for:
 - i. Project Charter
 - ii. Driver diagram
 - iii. Process mapping
 - iv. Pareto chart
 - v. Cause and Effect Diagram
 - vi. Run chart
 - vii. Histogram

III. Data/Graphing Options:

If you are interested in moving beyond templated charts to get more hands-on experience with data tracking and use, you might want to explore QI-specific software. These include:

1. QI Macros: Excel add-on with templates and “run-chart” wizards to create control charts, pareto charts, and other QI tools
 - a. Website: <https://www.qimacros.com/>
 - b. Cost:
 - i. 30-day free trial available
 - ii. \$329-1395 depending on number of downloads/machines (Some universities have a discounted rate, contact your IT team)
 - iii. Not a “subscription” so no need to renew
2. MiniTab: Desktop and Cloud-based program with basic statistical and QI data capabilities
 - a. Website: <https://www.minitab.com/en-us/products/minitab/>

Section 2: How to claim MOC Part 4 credit for your own QI work

Some of you may already be completing your own QI work that is geared towards improving a health outcome or process in your clinical setting. A well-designed QI project seeks input from a multidisciplinary team and has clearly defined goals and measures. An effective QI project is expected to be completed within a specific timeframe and has an established system for selecting, testing, implementing and spreading changes.

The following ABP website provides guidance on how to submit your own QI work for MOC Part 4 credit:
<https://www.abp.org/content/your-own-qi-project>

Please consider the pointers below before submitting your application to the ABP to claim MOC Part 4 credit:

1. The ABP requires you to obtain 50 MOC Part 4 points every 5-year MOC Cycle.
2. Independently designed and conducted QI projects can gain up to 25 MOC Part 4 points and must utilize accepted QI methodologies.
3. QI projects can be conducted individually or with a group of other healthcare providers.
4. To claim credit, participants must demonstrate how they have actively engaged in the design and execution of the QI project.
5. The ABP requires a visual display of at least 3 data points to showcase the progress of the QI project.
6. There is a \$75 application processing fee if your QI project involves 15 physicians or less. There is a \$250 fee for projects with more than 15 physicians. There is a \$150 application fee for Leading Improvements in Child Health and Health Care. ABP online modules are free.
7. Your application must be submitted by December 1st for guaranteed review if your MOC requirements are due in December.

It would be useful to determine if your institution is an ABP Portfolio Sponsor and/or an American Board of Medical Specialties (ABMS) Portfolio Sponsor. Sponsor organizations are permitted by the ABP to directly review and approve QI projects that you have developed. They also provide guidance on how to claim credit for your QI work and can update you on other QI projects that may be active in your institution.

To figure out if your institution is a Portfolio Sponsor and to obtain contact details for the person/people within your institution who can provide further information:

Log into your ABP Portfolio → Click Activity Search under Activity Points → Click Portfolio Sponsor List → Filter by Institution Name

2. If your QI project involves 16 or more physicians, to apply: Click on the following hyperlink <https://www.abp.org/content/your-own-qi-project>

In the Ready to Apply Section for 16+ physician, Click the hyperlink for Online Application and Review System

YOUR OWN QI PROJECT

HOME » MAINTAIN CERTIFICATION » QUALITY IMPROVEMENT (PART 4) » YOUR OWN QI PROJECT

QUALITY IMPROVEMENT (PART 4)

- Local and National Projects
- Your Own QI Project**
- Patient-Centered Medical Home (PCMH)
- Pediatric Community Health Initiative (PCHI)
- Leading Improvements in Child Health and Health Care
- Medical Education Program Improvements
- Reciprocal MOC Credit
- Online Modules (PIMs)
- Not clinically active?

If you are engaged in or creating a quality-improvement (QI) project in your practice or setting, your project may be eligible for 25 points of MOC Part 4 credit. We award credit to structured, well-designed QI projects that are based on accepted improvement science and methodology.

NEW TO QI? LEARN THE BASICS

Whether you're new to QI or need a refresher, these resources can help:

- Institute for Healthcare Improvement (IHI) [Quality Improvement Essentials Toolkit](#)
- ABP's [The QI Guide](#)

WHAT YOU NEED AND NEXT STEPS

	PROJECT SIZE	
	1-15 physicians	16+ physicians
What you will need to submit a QI project to the ABP	Checklist for 1-15 physicians (PDF) Application questions (PDF)	Checklist for 16+ physicians (PDF) Standards for Approval (PDF)
Ready to apply?	Submit your completed project (<i>link coming soon</i>) and \$75 processing fee per project (credit card only).	Log in to our online application and review system .

Section 3: How to access pre-existing MOC Part 4 modules

There are options available through the ABP that allow you to participate in pre-existing QI projects and/or to complete online projects (provides material for completion). While some of these opportunities are endocrine specific, others are geared toward the general pediatrician with special focus on endocrine topics (e.g., obesity). Projects are always changing but we would like to highlight how to find enrollable MOC Part 4 Online Modules. Please ensure that you pay attention to the course expiration date. Most projects require 3 to 6 months of participation.

1. Log into your ABP Portfolio → Click Activity Search under Activity Points → Click Health Care Improvement (Part 4) Search → Click Online QI Modules. Online modules are available and can be completed by individuals in both private and group practices. The modules can be filtered for Pediatric Endocrinology.

My ABP Portfolio

>> MOC Activities

<< Back to My ABP Portfolio

My MOC Cycle : Oct 17, 2019 - Dec 18, 2025

Self-Assessment (Part 2) Search

Health Care Improvement (Part 4) Search

Request Reciprocal Credit

My Bookmarked Activities

Resume My Activities

My Completed Activities

ABP CME Certificates

Portfolio Sponsor List

Your Own QI Project (1-15)
(New or Group Code)

Medical Education Program Improvement

Patient Centered Medical Home

Leading Improvements in Child Health and Health Care

Online QI Modules

Pediatric Community Health Initiative

Filter Options

Search

☐ Eligible for CME Credit
☐ Free with MOC Enrollment
☐ Clinical Status Inactive

Interest Area

☐ General Pediatrics
☒ Pediatric Endocrinology
☐ Adolescent Medicine
☐ Child Abuse Pediatrics

Results : 10

Sort : Name

(1 - 4)/4

« < 1 > »

Pediatric Endocrinology

Infection Prevention and Control in the Ambulatory Care Setting Performance Improvement Module
Sponsor: American Board of Pediatrics
 This activity guides physicians through the process of applying quality improvement principles in the implementation of effective strategies for infection prevention and control in the ambulatory care setting, in accordance with the recommendations from the American Academy of Pediatrics (AAP) and the World Health Organization (WHO). While this

MOC Points: 25
 Cost: Free with MOC Enrollment
 Eligible for CME Credit
 Expires: Sep 19, 2026

View

- If you hold a leadership position where you contribute to improvements in health and health care of the children served by your organization or within your community, you can apply for MOC Part 4 points via the Leading Improvements in Child Health and Health Care application. To see if you qualify and apply, log into your ABP Portfolio → Click Activity Search under Activity Points → Click Health Care Improvement (Part 4) Search → Click Leading Improvements in Child Health and Health Care.

My ABP Portfolio

>> MOC Activities

<< Back to My ABP Portfolio

My MOC Cycle : Oct 17, 2019 - Dec 18, 2025

Self-Assessment (Part 2) Search

Health Care Improvement (Part 4) Search

Request Reciprocal Credit

My Bookmarked Activities

Resume My Activities

My Completed Activities

ABP CME Certificates

Portfolio Sponsor List

Your Own QI Project (1-15)
(New or Group Code)

Medical Education Program Improvement

Patient Centered Medical Home

Leading Improvements in Child Health and Health Care

Online QI Modules

Pediatric Community Health Initiative

Leading Improvements in Child Health and Health Care

Sponsor :
 The American Board of Pediatrics

Description :
 This application is intended for individual physicians in positions of responsibility who, through their appointed organizational leadership role, contribute to improvements in health and healthcare of the children served by their organization or within their community. These improvements may occur through large-scale programs or initiatives implemented at an organizational, community, or population health level. These initiatives can be in the areas of quality improvement, patient safety, diversity and inclusion, population health, operational improvement, education, public health, or research. Applicants will be expected to provide evidence of TWO initiatives in this application. If approved, this application is worth 50 MOC Part 4 points.

MOC Points: 50
Cost: Contact sponsor for fee
Expires: Dec 31, 2029
☐ Bookmark Activity

Launch Activity

3. You can check to see if your institution already has an approved QI/MOC Part 4 project that you can join. First, determine if your institution is a Portfolio Sponsor Organization and then contact the delegated personnel for further information. Please see *Section 2: How to claim MOC Part 4 credit for your own QI work* above for more details.

Section 4: How to publish your QI work

You may want to consider publishing the results of your QI work. Here are some helpful pointers!

1. Though you do not need Institutional Review Board (IRB) approval to conduct your QI project or apply for MOC credits, you may need IRB approval to publish your work. Please check with your institution before publishing.
2. Please click the link below for a general overview of key components of QI publication:
 - a. [How to Write Up Your Quality Improvement Initiatives for Publication – PMC \(nih.gov\)](#)
3. One useful framework for reporting your QI work is the SQUIRE 2.0 guidelines. An overview can be found at the link below:
 - a. www.squire-statement.org
4. Tables and figures help to effectively display and communicate your results. Please see *Section 1: QI learning resources* above for useful templates.
5. The IHI provides a useful list of journals which publish QI work. Please click on the link below for more details:
 - a. [Where to Submit Your Writing: Journals Publishing QI Work | IHI – Institute for Health Care Improvement](#)

Created by PES MOC/QI Committee 2023-2024

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QUALITY IMPROVEMENT TOOLKIT

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