

QUALITY IMPROVEMENT/ MAINTENANCE OF CERTIFICATION

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What Is Quality Improvement?

- **Quality improvement (QI) consists of systematic and continuous actions that lead to measurable improvement in health care services and the health status of targeted patient groups**
- **The Institute of Medicine's (IOM) which is a recognized leader and advisor on improving the Nation's health care, defines quality in health care as a direct correlation between the level of improved health services and the desired health outcomes of individuals and populations**



What Is

“Maintenance of Certification?”

Maintenance of Certification (MOC) Four-Part Structure

The American Board of Pediatrics (ABP) Maintenance of Certification (MOC) program assesses the six core competencies established by Accreditation Council for Graduate Medical Education (ACGME)

This enables the ABP to assure the public, licensing boards, payers, and regulatory agencies that certified pediatricians and pediatric subspecialists (diplomats) have the knowledge and skills to deliver quality care



- **Lifelong Learning and Self-assessment (Part 2)**
Pediatricians assess and enhance knowledge in areas important to their practice using activities developed by the ABP and other organizations such as the American Academy of Pediatrics (AAP)
- **Cognitive Expertise - Secure Exam (Part 3)**
Pediatricians pass a secure examination administered at testing centers worldwide
- **Performance in Practice (Part 4)**
Pediatricians participate in a range of ABP-approved quality improvement (QI) projects designed to assess and improve the quality of patient care
- The MOC four-part structure is the same for general pediatrics and pediatric subspecialties beginning in 2010



MOC Part 4- Performance in Practice

Requires the pediatrician to demonstrate competence in systematic measurement and improvement in patient care.



Ways to Obtain This Credit

- **Established QI projects-** available from AAP and many other sources and may be web based and self paced
- **Structured QI projects** that involve physician teams collaborating across practice sites to implement strategies carefully designed to improve care. Experienced coaches guide this process
- **Continuing Medical Education credits** may also be available



The Projects

The PPMD and “Office” epilepsy and ASD projects are using this structured team collaboration approach to provide physicians with an MOC, part 4 project that will improve quality of patient care



How Will We Accomplish This?

The PDSA Cycle

Aim: What overall goal do you want to achieve?

- ✓ **Every goal will require multiple smaller tests of change**
- ✓ **Describe the first test of change**
- ✓ **Identify the challenge**



PLAN

- List the tasks needed to set up this test of change
- Predict what will happen when the test is carried out
- Measure to determine if prediction succeeds



DO

Describe what actually happened when the test was run



STUDY

Describe the measured results and how they compared to the prediction



ACT

Describe what modifications to the plan will be made for the next cycle based on what you learned



Examples

- **Everyday life**
- **In the office setting**

