Preschool Vision Screening
Maintenance of Certification
Module Overview

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October 20, 2011
Background

- Vision screening is a recommended component of routine preventive care for preschool-aged children
  - *Identify amblyopia*
  - *Identify amblyogenic risk factors*
- Unfortunately, the rate of preschool vision screening is low
  - *Inadequate training*
  - *Difficult to test young children*
What can be done to improve preschool vision screening?

- Simplify vision screening
- Increase payment for vision screening
- Take vision screening out of primary care
- Engage practices in a learning collaborative to find out what works and does not work to improve the screening process
North Carolina Preschool Vision Screening Quality Improvement Project

• 12 pediatric practices and one med-peds practice
• 6 months, beginning November 2009
• HOTV and Lea (passing line 20/50 for 3 year olds, 20/40 for five year olds)
• Lang II Stereotest

http://pediatrics.aappublications.org/content/early/2011/10/06/peds.2010-3679.abstract
Improvement in Documented Distance Visual Acuity
Improvement in Documented Stereopsis Testing
Important Lessons

• The process of testing can be improved  
  – *More children screened using recommended tests*

• Three-year-old children are challenging  
  – *Higher rates of “untestable” than older children*

• Tracking referrals remains challenging
Spread of Innovation

• Strategies for improving care
  – Teaching screening methods
  – Standardizing referral criteria
  – Repeated measurement with small tests of change
Opportunity: Maintenance of Certification, Part 4

- American Board of Pediatrics
  - Certifies pediatricians

www.abp.org
Performance Improvement Module

• Ten-Minute Video
• FAQ sheet
• Forms for assessing practice performance and family experience
• Credit for Maintenance of Certification
• Demo: http://pim.abp.org/vision_screening/global/demo.php
Why pediatricians?

- High rates of visits by preschool-aged children
- Opportunity to leverage practices through MOC
- Nurses and other office staff pay central role in the process of screening
- The PIM provides the tools to help the whole practice become more effective and efficient