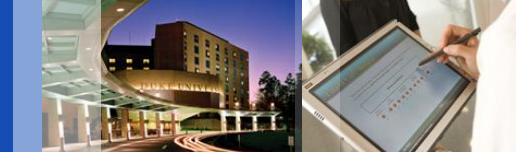


Preschool Vision Screening Maintenance of Certification Module Overview

Alex R. Kemper, MD, MPH, MS

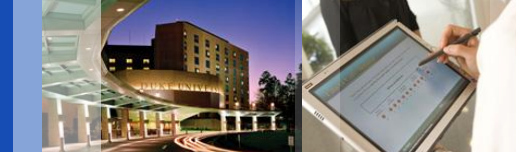
October 20, 2011





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>



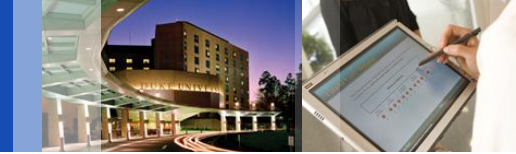
Important Lessons

- 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*

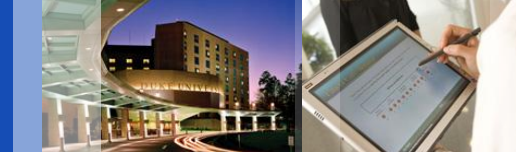
www.abp.org





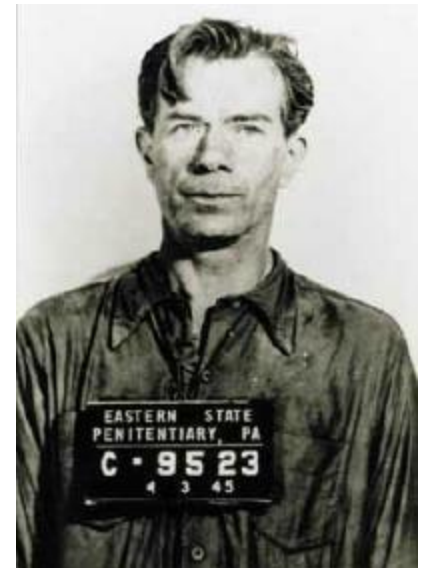
Performance Improvement Module

- 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 play central role in the process of screening
- The PIM provides the tools to help the whole practice become more effective and efficient





Questions?