

Reaching Out to Providers of Child Health Care

Using Information Technology to Improve Care Coordination for Children

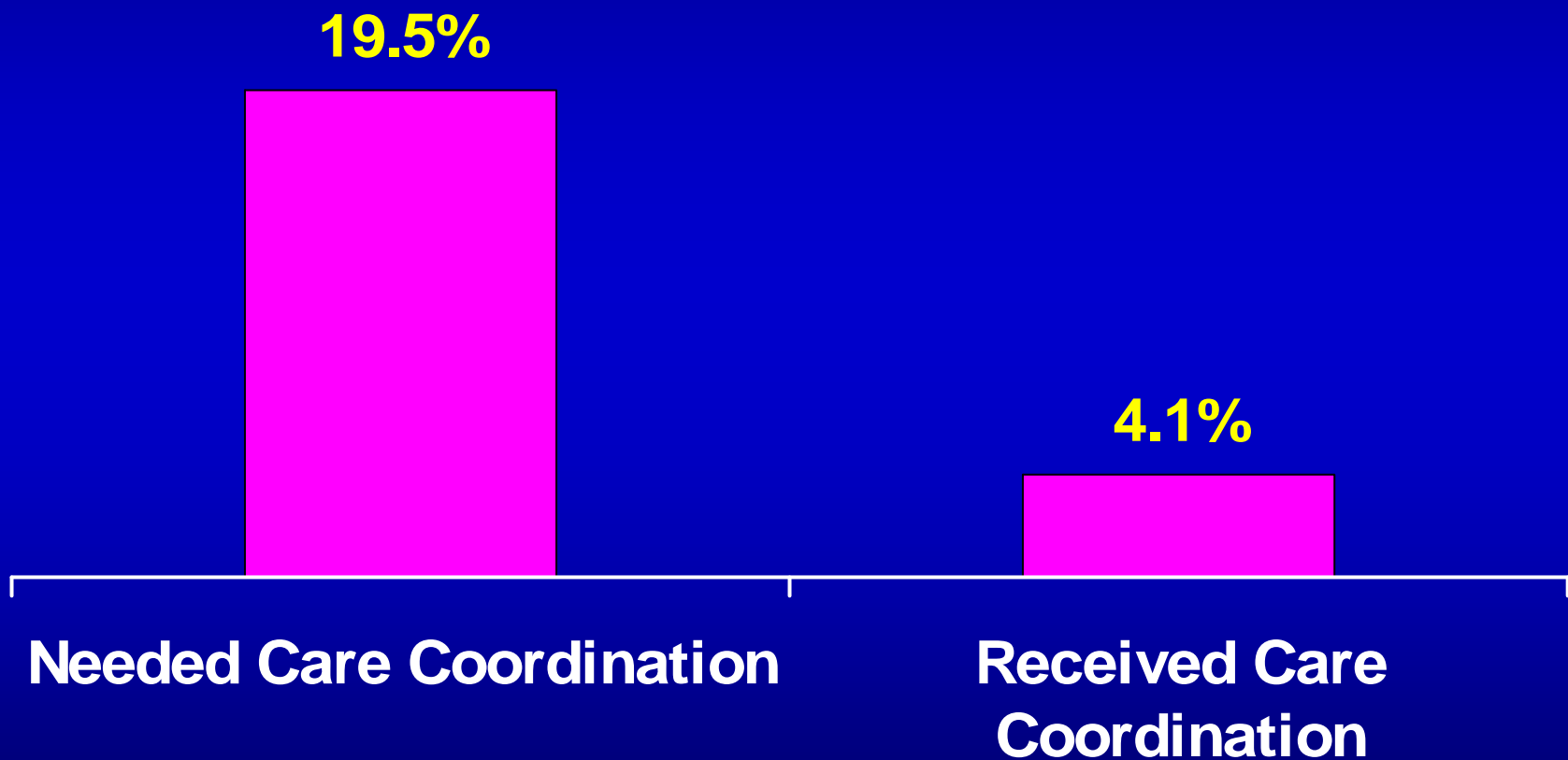
Edward L. Schor, MD
NASHP Webcast Conference
December 3, 2009



Goals of Care Coordination for Children

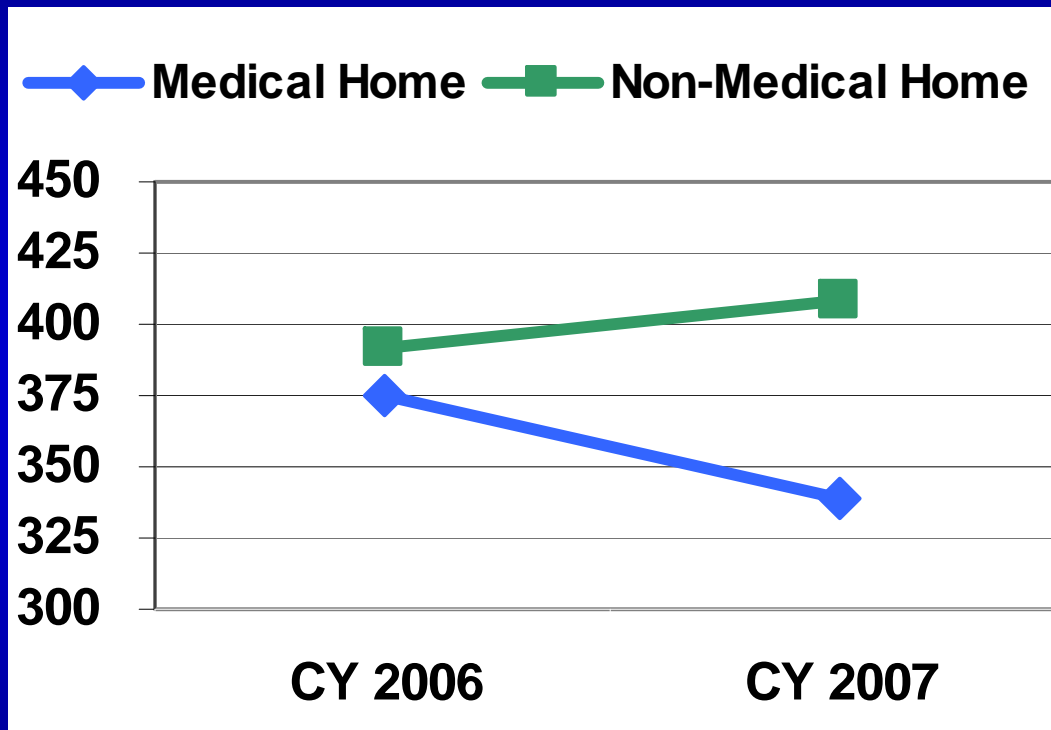
- Help patients maintain, improve and optimize health and functioning
- Facilitate provision of high quality comprehensive care
- Ensure that patient's service needs are met
- Decreased stress and improve functioning of caregivers
- Continuity of care

Care Coordination for Families of Children with Special Health Care Needs

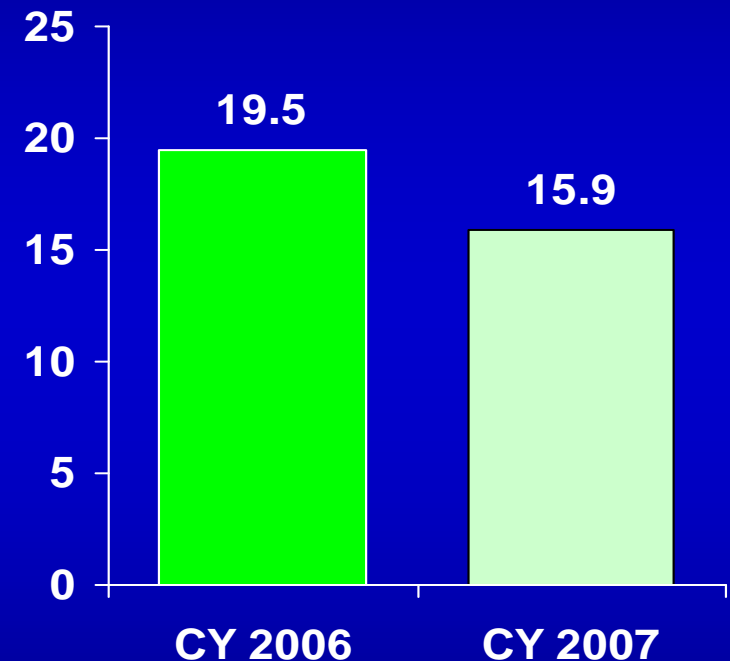


Geisinger Medical Home Sites and Hospitalization

Hospital admissions per 1,000 Medicare patients



Readmission rates for all Medical Home Sites

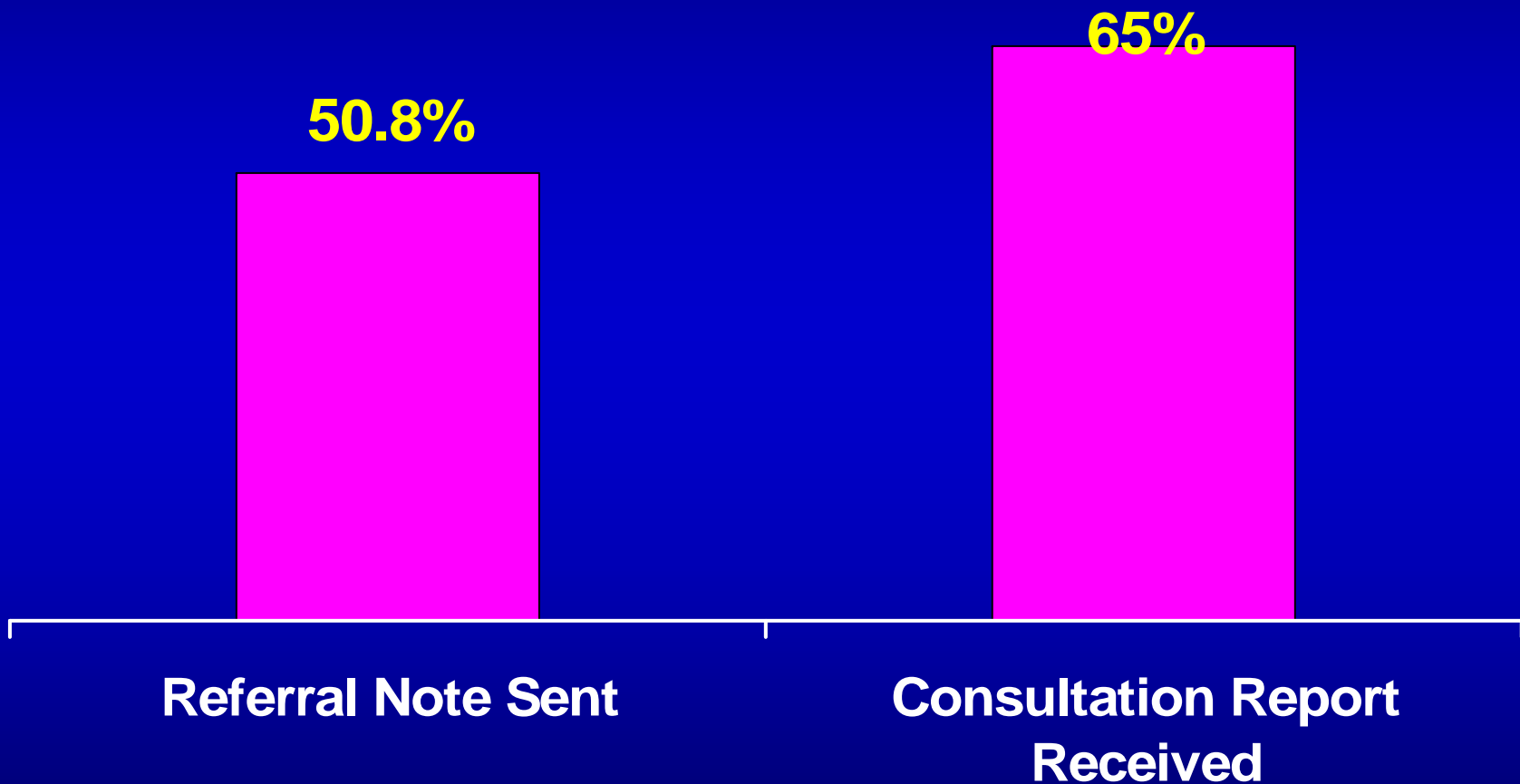


- 20% reduction in hospital admissions
- 18.5% reduction in hospital readmissions
- 7% total medical cost savings

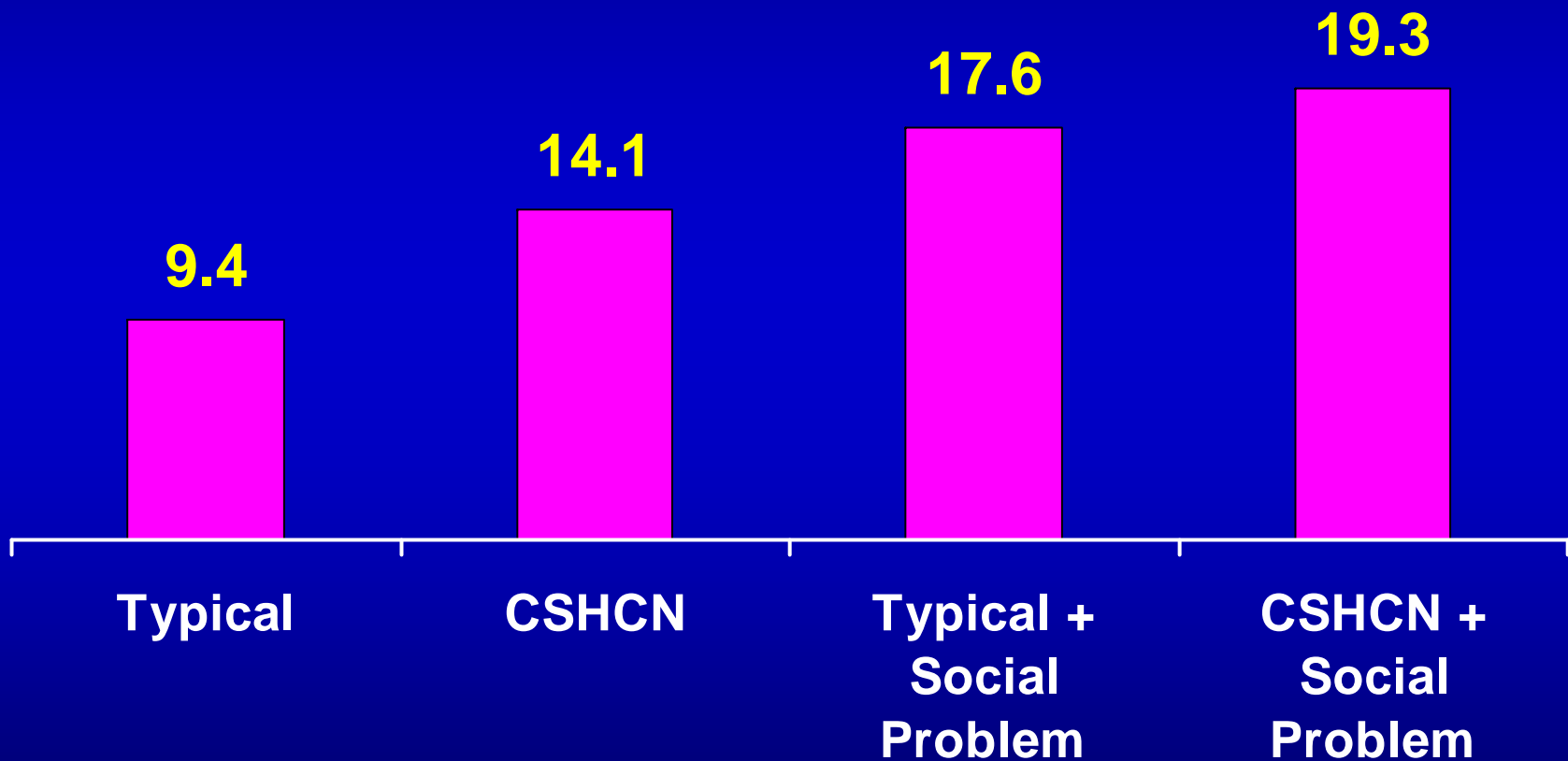
Source: Geisinger Health System, 2008.



Communication Between Primary and Specialty Pediatric Care Providers

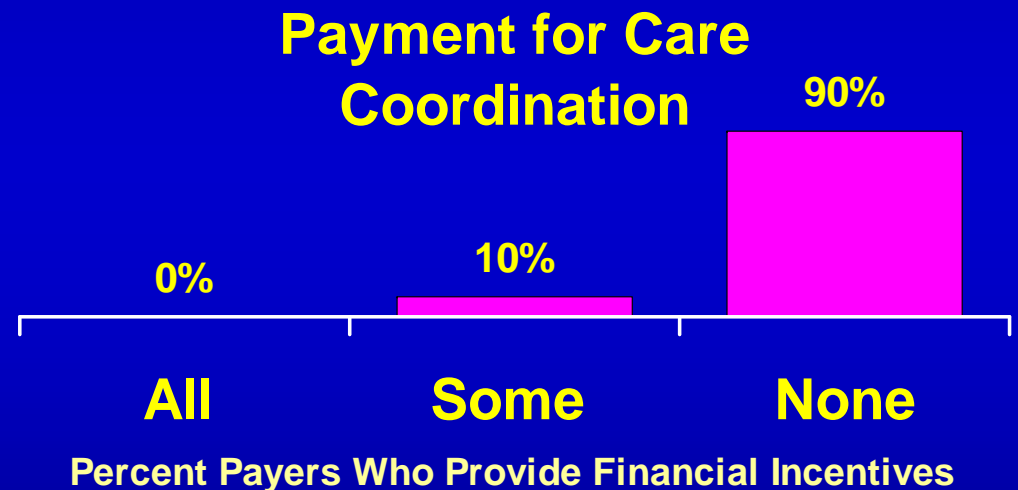


Minutes Required for Pediatric Care Coordination



Barriers to Care Coordination

- Overstressed primary care practices
- Uninformed or passive patients
- Lack of electronic health record
- Rarely a covered benefit
- Work in fragmented system
- Don't know resources



Help Primary Care Providers Need with Health Information Technology

- Financing
- Interoperability, standardization
- Redesign of work flow
- Technical support and training
- Change management

ABCD III: Systemic Approach to Improving Care Coordination

STATE

Definitions
Measurement
Financing

COMMUNITY (Program)

Expertise
Shared Resources
Training

PRIMARY CARE PRACTICE

Redesign
Quality
Improvement

NYC Department of Health PCIP

Mission

- Improve the quality of care in medically underserved areas through health information technology (HIT)

Resources

- NY City: \$30 million and 50 staff
- Practice contributions: >\$15 million
- NY State: \$11 million
- Federal: \$5 million (AHRQ*, CDC**)
- **Over 1300 providers** are using the Electronic Health record (EHR) as of May 2009

