Connecting Children in the DC Metropolitan Region:
The Children’s IQ Network®

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Health Information Exchange Initiatives Across the United States

* 2009 Survey Participant
* 2008 Survey Participant (still active)

*Source: eHealth Initiative 2009 HIE Survey*
Operational HIE Initiatives (2004-2009)

- 2004: 9
- 2005: 25
- 2006: 26
- 2007: 32
- 2008: 42
- 2009: 57
Health Information Exchanges (2009)

- # of HIEs growing (67 new in 2009)
- Positive impact on physician practices:
  - Improved access to test results
  - Improved quality of practice
    - less hassles looking for information, getting home sooner
  - Reduced staff time handling lab/radiology results
  - Reduced staff time spent on administration
  - Redundant tests savings
  - Decreased cost of care for chronic patients
  - Reduced medication errors
Pediatric Primary Care in the DC Metro Region

- Maryland: 1.4 million children
- Virginia: 1.7 million children
- DC: 122,000 children
- Children’s National Entities:
  - Children’s Health Centers (7)
  - Children’s Pediatricians & Associates (10)
- Unity, Georgetown, Howard, FQHCs
- Independent Practices
  - 700+ PCPs in 250 practices
Primary Care Pediatrics
DC Region Landscape

- Small-size independent practices
  - Surviving - not thriving
- Locally: < 15% EMR use
- High level of EMR Interest
“Safe Harbor” Revisions for EMR Underwriting

- 2006 Stark exceptions permit hospitals to subsidize EMR’s for community docs
  - Up to 85% of EMR software, training, implementation & support
  - Hardware excluded
  - Sunsets 2013

OIG and CMS Issue New Safe Harbors and Stark Exceptions on Electronic Prescribing and Electronic Records Systems

The Centers for Medicare and Medicaid Services (“CMS”) and the Office of Inspector General (“OIG”) recently released final rules establishing protections for certain arrangements involving the donation of items and services used in electronic prescription systems and electronic health...
CIQN Stakeholders

- Children’s National Hospital & ED
- Children’s Primary Care Clinics – 7 locations
- CP & A – 10 locations
- Community Practices – 20 locations
- DC Immunization Registry
- Lab Corp
- Quest
- Other HIEs

>200 Community Providers
EMR barriers ⇒ CIQN Solutions

- EMR & PM Cost
- Technology
- Governance
- Security & Privacy
- On-going support
Addressing Barriers - Cost

- Subsidization
- Common Hardware Vendor
- Discussion About P4P
- Meaningful Use Incentive Payments
- HHS Regional Extension Centers
Addressing Barriers – Fear of Technology

- Web Demos
- Dinner Demos
- Practice Visits
- Documentation Challenge
- KLAS ratings and reviews
- Web Conferences
- Pediatric Vision
Addressing Barriers - Governance

- Data Governance
  - Opt in vs Opt out
  - Who Can Access Data?
  - Consistency in Templates
  - Quality Projects
  - Maintenance of Certification
Addressing Barriers – Security & Privacy

- Educate
- Independent Council
- Opt-in, Opt-out discussions
- Protected Data Discussions (HIV)
- Secure vs Unsecure (encryption)
Data Analytics, Quality & Safety

Milestones:

- CIQN Analytic & Reporting Group
- CIQN Quality & Data Steering Committee
- Establish eHX Hub & data flow
  - Address access, privacy, opt-out, security, governance
- Establish CCD
Power of a Pediatric HIE: CIQN BMI Initiative

Weight Categories for Patients Ages 2-20 (CP&A)

- Healthy: 15324, 65%
- Overweight: 1049, 4%
- Obese: 2883, 12%
- Morbidly Obese: 776, 3%
- Underweight: 3803, 16%

Total = 23,835
? Questions ?

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