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Advancing Excellence in Health Care

RTI International

The Importance of Medicaid and CHIP in Health IT and HIE

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Medicaid is the largest purchaser of healthcare in the US

- Covers 58 million people
- 49% Children
- 25% elderly, disabled, multiple chronic conditions
...but are they getting the services they need?

OIG Report: Seventy-six percent of children enrolled in Medicaid in nine states did not receive one or more recommended medical, vision or hearing screenings in 2007 (5/24/2010).



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Health IT and HIE key to improving care delivery under Medicaid and CHIP

- Increase evidence-based decision making and practice by adding clinical data to claims data
- Care coordination
- Increase ability to track utilization
- Enable chronic disease management through remote monitoring
- Reminder systems
- Improve patient-provider communications



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Purpose of the TA to Medicaid and CHIP program

- To support Medicaid and CHIP to improve the quality and safety of their programs for the people who rely on them by helping them to identify and adopt effective health IT and to participate in HIE.



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Program Activities 2007 - 2010

- Needs Assessment
- Technical Expert Panel
- Webinars, Web-based and in-person workshops
- Communities of Practice
- Repository of literature and resources specific to Medicaid and CHIP
- Case Studies and Lessons Learned
- Guide to ePrescribing for Medicaid and CHIP



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Medicaid/CHIP Health IT Goals from 2008 Needs Assessment

- Improve patient safety and quality
- Interoperability, capacity for sharing data
- Improve access to care
- Chronic disease management
- Administrative efficiencies
- Reduce costs



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Health IT and HIE Implementation Challenges

- Infrastructure and resources
- Staffing, training, management
- Regulations and approvals
- Collaboration with other State HIE initiatives
- Sustainability
- Political environment
- Privacy and security issues



Medicaid/CHIP Health IT Progress 2007 - 2010

Type of Initiative	Number of Agencies Noting Participation in 2007	Number of Agencies Noting Participation in 2009	Percent Increase
EHR	9	16	78%
E-prescribing	5	19	380%
Remote Disease Monitoring	2	3	50%
PHR	0	3	NA
HIE (Exchanging Data)	8	13	63%



HITECH Initiatives Meeting Challenges

Challenge

- Infrastructure and resources

Initiative

- FCC National Broadband Plan
- State HIE Cooperative Agreements Program
- Regional Extension Center Program
- Medicaid EHR Incentive Program



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HITECH Initiatives Meeting Challenges

Challenge

- Regulations and approvals (related to sharing Medicaid data)
- Collaboration with other state HIE initiatives

Initiative

- Collaboration across CMS, ONC, and other HHS agencies to ensure alignment with regulations
- State HIE Cooperative Agreement Program (mandated Medicaid participation)



HITECH Initiatives Meeting Challenges

Challenge

- Sustainability
- Political environment
- Privacy and security issues
- Staffing, training, management

Initiative

- State HIE Cooperative Agreement Program (requires sustainability planning)
- Coordinated Federal efforts surrounding health IT/HIE
- State Designated Entities and Health IT Coordinators
- Updates to HIPAA included in ARRA, specifically expansion to business associates
- State Health Policy Consortium
- Health IT Workforce Development Program



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New Challenges and Opportunities

- EHR incentive program has increased Medicaid's participation in State health IT and HIE programs
- Created a unique opportunity to engage providers
- Created a new set of challenges around program implementation (e.g., eligibility)
- Provides stepping stone to long-term program sustainability



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AHRQ NATIONAL
RESOURCE CENTER

HEALTH INFORMATION TECHNOLOGY

Best Practices Transforming Quality, Safety, and Efficiency



Welcome to the Medicaid and CHIP Repository



Medicaid and CHIP agencies are presented with unique opportunities to impact health care delivery through Health Information Technology (Health IT) and Health Information Exchange (HIE). Medicaid agencies serve as the largest health care purchasers for Americans and along with CHIP provide insurance for over [25% of the nation's children](#).

These agencies are also confronted with unique roadblocks to participating in Health IT/HIE and thus achieving the types of cost, efficiency and quality improvements that participation in Health IT/HIE can offer. Although some of these roadblocks are encountered with any large scale Health IT/HIE adoption effort, such as securing financial resources, legal and regulatory questions, and demonstrating effectiveness, the way these issues are addressed needs to be tailored to meet the unique needs of the Medicaid/CHIP system.

The tools provided as part of this repository are intended to provide this type of specific guidance. They are also intended to grow over time to include the most relevant information available to staff within the agencies leading this transformation. The Repository includes the following resources:

[Literature Search](#) | [Bibliography](#) | [Case Studies](#) | [Highlights](#)

Each of these resources is described in detail below. We welcome feedback and suggestions on the quality, organization and comprehensiveness of these materials. Please email the project at Medicaid-SCHIP-HIT@ahrq.hhs.gov or call 1-866-253-1627 to let us know how we can make this resource better for your agency.

Did You Know?

The Literature Search tool allows users to search a wide range of content by keyword while the Bibliography provides direct links to a small number of hand-picked documents within a topic area.



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