

APPENDIX P. PRIVATE SECTOR PROGRAMS TO ADVANCE CERTIFIED EHR TECHNOLOGY

This appendix provides a summary of the private sector programs that were identified to advance the use of health IT/EHRs. Program highlights are presented in table format followed by a narrative description. During the environmental scan of federal and state initiatives to advance certified EHR technology, a number of private sector programs were identified. This table captures the programs that we identified, but should not be considered exhaustive since we did not conduct a targeted review of private sector initiatives.

A. Program Highlights

Authority and Funder	Description	Recipient: State Provider	Used and Geographic Location	Provider Type Impacted	Amount (if known)
<i>Private Sector:</i> HealthBridge	HealthBridge, an HIE organization, is working to address transitions in care (hospital to home or another facility, etc.) and continuity of care initiatives including EHR to EHR, EHR to HIE, and EHR to registry. A participant in the ONC Connect Project, they are also connecting care providers from hospitals to some of the nursing home health agencies.	Provider	KY, OH and IN	HIE, Hospitals, Nursing Homes	
<i>Private Payor:</i> Aetna and UnitedHealth Group	Aetna's iTriage ^a helps users figure out what condition they might have and, using their device's GPS capabilities, points them in the direction of appropriate medical care. United Healthcare members carry advanced magnetic Providers stripe and bar code ID Cards which can greatly reduce transaction errors by minimizing the hand-keying of member information on most "enrollee number" searches.	All	Nationwide	All Providers	

Authority and Funder	Description	Recipient: State Provider	Used and Geographic Location	Provider Type Impacted	Amount (if known)
<i>Private Sector:</i> Multiple sources including a Small Business Initiated Research (SBIR) award from NICHD: resources. ^b	Child Health and Development Interactive System (CHADIS) which is a web-based screening, diagnostic and management system that provides physicians with instant access to clinical data. It incorporates all American Academy of Pediatrics (AAP), "Bright Futures" and Medicaid guidelines for preventive education and screening for child well care visits. Physicians can select from over 100 screening questionnaires in CHADIS and they automatically see a screen that reflects the child's age and the appropriate routine child health information for each visit	Provider	Pediatric practices in 37 states	Clinical Practices	In MD, a state pilot project for autism that was credited with savings MD approximately \$880,000 compared with MD's standard screening process.
<i>Private Sector:</i> March of Dimes, American College of OB/GYNs, Association of Women's Health, Obstetric and Neonatal Nurses, Text4Baby, and other advocacy and professional organizations with CMS	Strong Start ^c : A "toolkit" ^d that allows health care providers to access patient safety checklists, participate in quality improvement initiatives and share information with expectant mothers and families. Patient and community-based organizations can also share the online resources with patients and provider.	Provider	Nationwide	Health care providers and community-based organizations	Nationwide
<p>a. See http://www.itriagehealth.com/.</p> <p>b. See http://www.chadis.com/ accessed May 16, 2012.</p> <p>c. See http://innovation.cms.gov/initiatives/Strong-Start/index.html.</p> <p>d. See http://innovation.cms.gov/initiatives/strong-start/what-you-can-do-to-help.html.</p>					

B. Program Summary

HealthBridge¹

HealthBridge is working in Kentucky, Ohio and Indiana² to address transitions in care (hospital to home or another facility, etc.) and continuity of care initiatives including

¹ U.S. Department of Health and Human Services. States Leading the Way on Implementation: HHS Awards "Early Innovator" Grants to Seven States (news release, February 16, 2011) <http://www.hhs.gov/news/press/2011pres/02/20110216a.html> accessed May 16, 2011.

² Information Exchange: You're you Use Cases. *CMIO* (April 25, 2011). http://www.cmio.net/index.php?option=com_articles&view=article&id=27439:information-exchange-know-your-use-casesv, accessed May 16, 2011.

EHR to EHR, EHR to HIE, and EHR to registry. A participant in the ONC Connect Project, they are also connecting care providers from hospitals to some of the nursing home health agencies.

CONNECT is a free, open source software solution that supports health information exchange, locally and at the national level. CONNECT uses Nationwide Health Information Network standards, services, and policies to make sure health information exchange organizations are compatible with other exchanges being set up throughout the country. CONNECT, available free to all organizations, can be used to help set up health information exchange and share data using nationally recognized interoperability standards. This software solution was initially developed by federal agencies to support their health-related missions.³

Aetna and UnitedHealth Group

Health insurance company Aetna, which owns two large health IT vendors addressing Meaningful Use requirements, ActiveHealth (CDSS) and Medicity (HIE data aggregation), has expanded its technology offering with the launch of iTriage, an enhanced version of the widely used mobile application. iTriage helps users figure out what condition they might have and, using their device's GPS capabilities, points them in the direction of appropriate medical care.⁴ This program may be applicable to ineligible providers such as FQHCs, RHCs, and Emergency Medical Service Providers.

UnitedHealth Group's subsidiaries include ATCB-ONC certified CareTracker EHR. "United Healthcare members carry advanced magnetic stripe and bar code ID Cards which can greatly reduce transaction errors by minimizing the hand-keying of member information on most "enrollee number" searches."⁵ This program may be applicable to ineligible providers such as FQHCs, RHCs and behavioral health providers.

Strong Start Toolkit

CMS, working in partnership with the March of Dimes, American College of OB/GYNs, Association of Women's Health, Obstetric and Neonatal Nurses, Text4Baby, and other advocacy and professional organizations, has released a "toolkit" in connection with CMS's Strong Start for Mothers and Newborns Initiative⁶ that allows health care providers to access patient safety checklists, participate in quality improvement initiatives and share information with expectant mothers and families.

³ The CONNECT Open Source Solution: a Gateway to the Nationwide Health Information Network. http://healthit.hhs.gov/portal/server.pt/document/953718/connect_data_sheet_pdf, accessed June 2, 2012.

⁴ Matthew Holt and Laura Montini. "Aetna Launches the New iTriage," *Health 2.0 News* (March 5, 2012) <http://www.health2news.com/2012/03/05/aetna-launches-the-new-itriage/>, accessed June 2, 2012.

⁵ UnitedHealthcare Online. Health Care ID Card Technology. <https://www.unitedhealthcareonline.com/b2c/CmaAction.do?channelId=74559b24553c2110VgnVCM100000c520720a>, accessed June 1, 2012.

⁶ Centers for Medicare and Medicaid Services, Center for Medicare and Medicaid Innovation. "Strong Start for Mothers and Newborns. <http://innovation.cms.gov/initiatives/Strong-Start/index.html>, accessed June 1, 2012.

Patient and community-based organizations can also share the online resources with patients and provider.⁷ This program may be applicable to ineligible providers such as FQHCs and RHCs.

Child Health and Development Interactive System (CHADIS)

Child Health and Development Interactive System (CHADIS) is a web-based screening, diagnostic and management system that provides physicians with instant access to clinical data. It incorporates all American Academy of Pediatrics (AAP), “Bright Futures” and Medicaid guidelines for preventive education and screening for child well care visits. Funded through multiple sources including a Small Business Initiated Research (SBIR) award from NICHD,⁸ physicians can select from over 100 screening questionnaires in CHADIS and automatically see a screen that reflects the child’s age and the appropriate routine child health information for each visit. This program may be applicable to ineligible providers such as FQHCs and RHCs.

⁷ Centers for Medicare and Medicaid Services, Center for Medicare and Medicaid Innovation. "Strong Start for Mothers and Newborns: what you can do to help" <http://innovations.cms.gov/initiatives/strong-start/what-you-can-do-to-help.html>, accessed June 1, 2012.

⁸ Child Health & Development Interactive System (CHADIS) <http://www.chadis.com/>, accessed May 16, 2012.

EHR PAYMENT INCENTIVES FOR PROVIDERS INELIGIBLE FOR PAYMENT INCENTIVES AND OTHER FUNDING STUDY

Files Available for This Report

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<http://aspe.hhs.gov/daltcp/reports/2013/EHRPI.pdf>
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APPENDIX T. CIO Consortium EMR Cost Study Data

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APPENDIX U. Abbreviations and Acronyms

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APPENDIX V. References

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