#	Updated: January 20, 2012	Title	Description	Date	Link	Citation
Definitions & Terms						
1	**Acronyms & Dictionary**					
1a		SNOMED-CT	This page offers an in-depth explanation of SNOMED-CT including examples and visual diagrams.	February 24, 2011	http://partners.mshealthcommunity.com/hv_eco/w/wiki/snomed-ct.aspx	"SNOMED-CT." http://partners.mshealthcommunity.com/hv_eco/w/wiki/snomed-ct.aspx. Accessed February 24, 2011.
1b		HIMSS Meaningful Use Acronyms	Update 2/14/2011	February 14, 2011	http://www.himss.org/content/files/Acronyms_%5B4%5D%20with%20Copyright.pdf	
1c		ONC Fact Sheets on Meaningful Use	A link to the most recent list of Fact Sheets, as listed on the ONC	December 6, 2010	http://healthit.hhs.gov/portal/server.pt/community/heal	
1d		Glossary of Healthcare and Quality	The document contains a glossary of health care and quality terms.	August 30, 2010	http://www.himss.org/content/files/quality101_glossary.	
1e		HIMSS Dictionary of Healthcare	This significantly expanded and timely dictionary has been	February 1, 2010	http://marketplace.himss.org/acct618b/Default.aspx?tab	
1f		Defining Key Health Information Terminology	This report summarizes the deliberations and conclusions of the two work groups that were formed to gain consensus on the definition of these terms. To assist the work groups in reaching consensus, a comprehensive literature review to identify existing definitions was performed, and public forums and public comment periods were conducted to vet the work while in development. This collaborative, consensus-building effort ran from September 2007 through April 2008.	April 28, 2008	http://healthit.hhs.gov/portal/server.pt?open=512&objID=1239&parentname=CommunityPage&parentid=22&mode=2&in_hi_userid=11113&cached=true	
1g		Meaningful use glossary and requirements table: 2011-2012	This spreadsheet is presented in PowerPoint format and provides a table outlining the meaningful use requirements that an eligible provider must meet for 2011-2012.	August 10, 2011	http://www.ama-assn.org/resources/doc/hit/meaningful-use-table.pdf	American Medical Association. Meaningful use glossary and requirements table: 2011-2012. http://www.ama-assn.org/resources/doc/hit/meaningful-use-table.pdf . Accessed August 10, 2011
2	**Related News Items**					
2a		11 Hot Healthcare Buzzwords for 2011	Culled from journal articles, conferences, blogs and other media, some of these phrases might not be all that new. But it's our bet that even if you've heard some of them before, you're going to hear a lot more references to them in 2011.	January 6, 2011	http://www.healthleadersmedia.com/content/LED-261007/11-Hot-Healthcare-Buzzwords-for-2011	Clark, C., January 6, 2011, 11 Hot Healthcare Buzzwords for 2011. HealthLeaders Media. http://www.healthleadersmedia.com/content/LED-261007/11-Hot-Healthcare-Buzzwords-for-2011. Accessed: January 6, 2011.
Legislation & Regulations						
3	**Registration & Attestation**					
3a		CMS Attestation Calculator	This CMS tool for hospitals and eligible providers helps them to assess whether or not they are ready to meet the meaningful use requirements.	April 1, 2011	http://www.cms.gov/apps/ehr/	CMS. (April 2011). The meaningful use attestation calculator: Meeting the requirements for meaningful use. http://www.cms.gov/apps/ehr/ Accessed April 25, 2011
3b		What does attestation for the EHR incentive programs entail?	In an email update this week, CMS offered providers additional details on the Medicare and Medicaid EHR Incentive Program. In order to attest, eligible hospitals must indicate that they agree with several attestation statements.	October 17, 2011	http://www.cms.gov/EHRIncentivePrograms/Downloads/Meaningful_Use_Attesting_to_the_data.pdf	CMS. What does attestation for the EHR incentive programs entail?. EHR Incentive Program. October 17, 2011. http://www.cms.gov/EHRIncentivePrograms/Downloads/Meaningful_Use_Attesting_to_the_data.pdf . Accessed October 20, 2011.
3c		Registration and Attestation: EHR Incentive Programs	This is the official website at which eligible providers and hospitals can register to participate in the meaningful use incentive program and to complete their attestation reporting.	February 15, 2011	http://www.cms.gov/EHRIncentivePrograms/	CMS. (2011). Registration and Attestation. http://www.cms.gov/EHRIncentivePrograms/
3d		CMS Medicare and Medicaid Incentive Programs: Milestone Timeline	This one page document outlines key dates regarding participation in the meaningful use incentive program.	February 11, 2011	https://www.cms.gov/EHRIncentivePrograms/Downloads/EHRIncentProgtimeline508.pdf	CMS (2010). Medicare and Medicaid Incentive Programs: Milestone Timeline. https://www.cms.gov/EHRIncentivePrograms/Downloads/EHRIncentProgtimeline508.pdf
4	**ARRA & HITECH**					
4a		ARRA Law		December 18, 2010	http://thomas.loc.gov/cgi-bin/query/z?c111:H.R.1.enr:	
4b		Report to the President: Realizing the Full Potential of Health Information Technology to Improve Healthcare for Americans: The Path Forward	The President's Council of Advisors on Science and Technology just submitted their Report to the President on healthcare IT. Their report, titled "Report to the President: Realizing the Full Potential of Health Information Technology to Improve Healthcare for Americans: The Path Forward" addresses key policy questions relative to the development and implementation of the electronic health record in the U.S.	December 1, 2010	http://www.whitehouse.gov/sites/default/files/microsites/ostp/pcast-health-it-report.pdf	President's Council of Advisors on Science and Technology. Executive Office of the President (December 2010). Report to the President: Realizing the Full Potential of Health Information Technology to Improve Healthcare for Americans: The Path Forward. http://www.whitehouse.gov/sites/default/files/microsites/ostp/pcast-health-it-report.pdf. Accessed: December 28, 2010.
4c		Meaningful Use Final Rule		July 28, 2010	http://www.himss.org/content/files/MU_Final_Rule.pdf	
5	**Meaningful Use Rules**					

Meaningful Use OneSource

5a		CMS_ Spotlight and Upcoming events on Meaningful Use	As of July 31st, the total of Medicare EHR Incentive Program payments is over $149 million. Upcoming educational programs and conferences will hear about the meaningful use incentive program from CMS representatives, and webinars on August 18th and September 19th will provide additional information to providers.	August 2, 2011	http://www.cms.gov/EHRIncentivePrograms/50_Spotlight.asp#TopOfPage	CMS. Spotlight and Upcoming events on Meaningful Use. August 2, 2011. http://www.cms.gov/EHRIncentivePrograms/50_Spotlight.asp#TopOfPage . Accessed August 5, 2011
5b		CMS Fact Sheet: Electronic health records at a glance	CMS outlines the major strategic initiatives that have been undertaken to implement the nation's investment in the electronic health record. Next steps are outlined by CMS.	July 13, 2011	http://www.cms.gov/apps/media/press/factsheet.asp?Counter=3788&intNumPerPage=10&checkDate=&checkKey=&srchType=1&numDays=3500&srchOpt=0&srchData=&keywordType=All&chkNewsType=6&intPage=&showAll=&pYear=&year=&desc=&cboOrder=date	Centers for Medicare and Medicaid Services. Electronic health records at a glance. July 13, 2011. http://www.cms.gov/apps/media/press/factsheet.asp?Counter=3788&intNumPerPage=10&checkDate=&checkKey=&srchType=1&numDays=3500&srchOpt=0&srchData=&keywordType=All&chkNewsType=6&intPage=&showAll=&pYear=&year=&desc=&cboOrder=date . Accessed July 18, 2011
5c		CMS Responds to Frequently Asked Questions	At this site, CMS posts meaningful use guidance in response to frequently asked questions. Visit this site regularly to find the most recently answered questions.	May 31, 2011	http://questions.cms.hhs.gov/app/answers/list/p/21,26,1139	CMS (May 23, 2011). CMS Responds to Frequently Asked Questions http://questions.cms.hhs.gov/app/answers/list/p/21,26,1139 Accessed May 25, 2011
5d		Electronic Prescribing: CMS Should Address Inconsistencies in Its Two Incentive Programs That Encourage the Use of Health Information Technology (GAO)	The GAO reports that, while in many ways there are similarities between the Electronic Prescribing Incentive and the EHR Meaningful Use Incentive programs, there are also elements that are not consistent. As a consequence, providers may not be assured that their electronic prescribing systems will meet program requirements.	February 17, 2011	http://www.gao.gov/products/GAO-11-159	GAO. (Feb 17, 2011). Electronic Prescribing: CMS Should Address Inconsistencies in Its Two Incentive Programs That Encourage the Use of Health Information Technology http://www.gao.gov/products/GAO-11-159 . Accessed March 30, 2011.
5e		ONC Comments on Potential Stage 2 Meaningful Use Objectives	The HITPC has developed a preliminary set of recommendations designed to solicit additional public feedback. Notice has been placed in the Federal Register outlining the recommendations and listing the schedule for public comments.	January 15, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=75935	
5f		Topical Review on Medicare and Medicaid Programs; Electronic Health Record Incentive Program Final Rule: Quality Metrics Overview	The document summarizes the final rule on meaningful use quality metrics for eligible providers and eligible hospitals. It highlights the reporting requirements, electronic health record certification criteria, and steps to report the data.	August 13, 2010	http://www.himss.org/content/output/333EACD21B304CFDA83C8B793F1D173D.pdf	
5g		Meaningful Use Objectives and Associated Measures for Pediatricians - Medicaid Program	A Topical Review of the requirements for Pediatricians to be considered "meaningful users" of electronic health records, including qualifications and payment methodology.	August 5, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=74415&loggedIn=	
5h		HIMSS Topical Review on Computerized Provider Order Entry Overview	The HIMSS review outlines key defining features of CPOE as stated by Centers for Medicare and Medicaid Services. The authors also summarize the objectives and measures of CPOE through the stages of implementation.	August 6, 2010	http://www.himss.org/content/output/64A9A52A9994447791092E5C7A1F5C95.pdf	HIMSS Economic Stimulus Web page (August 6, 2010)
5i		An Overview of the Meaningful Use Final Rule	The power point gives an overview of the Meaningful Use Final Rules. It includes definitions, the purpose and background of the Meaningful Use rules, requirements, key dates, an overview of the impact of meaningful use, attestation, calculations, reporting, and payment information.	July 21, 2010	http://www.himss.org/content/files/MU_Overview_Slides.pdf	HIMSS Meaningful Use Final Rules Webinar Series
5j		Topical Review Clinical Decision Support Overview.	The document outlines the Clinical Decision Support (CDS) requirements for eligible providers (EP), eligible hospitals (EH), and eligible critical access hospitals (CAH). It also address several specific questions such as Stage 1 CDS tracking requirements, CDS rule relationship to clinical quality measures, and the qualification of drug-drug and drug-allergy checking functionality as a CDS measure.	August 13, 2010	http://www.himss.org/content/output/F23D313FBB244907907215A7BC1A079C.pdf	HIMSS Economic Stimulus Web page (August 13, 2010)
6	Health IT Regional Extension Centers (HITREC)					
6a		Regional Extension Centers updated list	This document is the most recent list of Regional Extension Centers as published by the Health Information Technology Research Center (HITRC).	December 1, 2011	http://www.regionalextensioncenters.com/	HITRC. Regional Extension Centers update list. December 1, 2011. Retrieved from: http://www.regionalextensioncenters.com/
6b		What is a Regional Extension Center?	Mary P. Griskewicz, MS, FHIMSS, Senior Director, Ambulatory Information Systems, HIMSS, explains the Regional Extension Center program and its anticipated impact on health reform.	December 16, 2010	http://www.youtube.com/watch?v=ih_qYw20r2w	
6c		Regional Extension Centers: The Provider's Perspective	Mary P. Griskewicz, MS, FHIMSS, Senior Director, Ambulatory Information Systems, HIMSS, explains the role of providers in the Regional Extension Center program.	December 16, 2010	http://www.youtube.com/watch?v=szcglrQQcG4	

6d		Regional Extension Centers: HIMSS Tools & Resources	Mary P. Griskewicz, MS, FHIMSS, Senior Director, Ambulatory Information Systems, HIMSS, shares some of the key tools and resources offered by HIMSS to educate members on the REC program	December 16, 2010	http://www.youtube.com/watch?v=Q4LkDUJiHw8	
6e		Regional Extension Centers: Engaging Consultants	Learn how states are utilizing consultants to ensure that their regional extension centers maintain a sustainable business model.	December 16, 2010	http://www.youtube.com/watch?v=J75qfN26R_s	
6f		Why Doctors Should Care about Regional Extension Centers (RECs)	This article is aimed at physicians detailing their personal benefit of utilizing and understanding Regional Extension Centers. The article explains that evidence suggests that the implementation of electronic health systems will enhance the value and quality of healthcare in the US. By utilizing services of their state's REC, a physician can capture the economic and social value of EHRs.	July 21, 2010	http://www.chcanys.org/clientuploads/2010_pdfs/1-Collab%20Overview%20Slides_PC.pdf	Nash, David. "Why Doctors Should Care about Regional Extension Centers (RECs)." http://www.chcanys.org/clientuploads/2010_pdfs/1-Collab%20Overview%20Slides_PC.pdf. Accessed January 25, 2011.
6g		HIMSS Topical Review on Quality Metrics	The document summarizes the final rule on meaningful use quality metrics for eligible providers and eligible hospitals. It highlights the reporting requirements, electronic health record certification criteria, and steps to report the data.	August 13, 2010	http://www.himss.org/content/output/333EACD21B304CFDA83C8B793F1D173D.pdf	
7	**Health IT Policy and Standards Committees**					
7a		Department of Health and Human Services: Privacy and Security Policy Workgroup	This powerpoint presentation, created by the Department of Health and Human Services, gives recommendations on meaningful use and analyzes future security, policy, and standard priorities. The powerpoint specifically analyzes Stage 1 objectives for meaningful use, explaining that the key goal is to protect health information created by certified EHR systems.	Ongoing	http://healthit.hhs.gov/portal/server.pt/community/privacy_&_security_policy_workgroup/1478/home/17088	Department of Health and Human Services (February 2010). Privacy and Security Policy Workgroup. (Powerpoint uploaded to sharepoint). Accessed December 23, 2010.
7b		HIT Policy Committee: Meeting Notes (9/14/2010)	This presentation describes a brief summary of the current state of the Stage 1 quality measures and what the Workgroup is charged with in consideration of selecting measures of Stage 2 & 3.	Ongoing	http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__policy_past_meetings/1814	US Department of Health and Human Services, Office of the National Coordinator. Published: 14 September 2010.
8	**HITECH Programs**					
8a		BEACON Community Program: Improving Health through Health Information Technology	The official page of the BEACON Communities project describes the purpose of the program, offers a video overview of the program, and identifies grants provided to the selected communities and their location throughout the country.	May 19, 2011	http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__onc_beacon_community_program__improving_health_through_health_it/1805	ONC. (March 17, 2011). BEACON Community Program: Improving Health through Health Information Technology. http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__onc_beacon_community_program__improving_health_through_health_it/1805 Accessed Marc
8b		Strategic Health IT Advanced Research Projects Program (SHARP)		April 28, 2011	http://healthit.hhs.gov/portal/server.pt?open=512&objID=1806&mode=2	The Office of the National Coordinator for Health Information Technology. December 12, 2010 http://healthit.hhs.gov/portal/server.pt?open=512&objID=1806&mode=2 . Accessed December 20, 2010
9	**HIMSS' Comments on Policy Proposals**					
9a		HIMSS Office of Federal Affairs web page	HIMSS office of Federal Affairs leverages member and staff subject matter expertise to provide insight to key federal agency representatives, while promoting agency personnel involvement in HIMSS activities at the local, regional and national levels. HIMSS comments and position statements and the latest updates on policy developments are found here.	October 11, 2011	http://www.himss.org/policy/about_federalAffairs.asp	HIMSS Federal Affairs . http://www.himss.org/policy/about_federalAffairs.asp Accessed August 5,2011.
9b		HIMSS Response to ONC on the PCAST Report		February 9, 2011	http://www.himss.org/content/files/2011HIMSS_CommentsONC_PCAST_ReportEHRs_Final.pdf	
9c		HIMSS Synopsis of PCAST Report on Health IT		December 1, 2010	http://www.himss.org/content/files/20101215_BriefFactsPCASTReport.pdf	
9d		Initial Commentary on Meaningful Use Final Rule	Based on extensive and detailed comments received in response to the NPRM, HHS reduced the meaningful use achievement levels in the Final Rule while maintaining a robust and forward-looking set of requirements. HIMSS notes several changes within the Final Rule that were of interest to our members during review of the NPRM	November 1, 2010	http://www.himss.org/advocacy/d/20101101_InitialCommentaryMUApprovedBoard.pdf	
9e		Initial Commentary on Temporary Certification Program Final Rule	The Final Rule establishes a temporary certification program for the purposes of testing and certifying health information technology.	September 23, 2010	http://www.himss.org/content/files/HIMSS%20Initial%20Commentary%20on%20Temporary%20Certification%20Program.pdf	
9f		Position Statement on HIPAA Modifications Proposed Rule	HIMSS comments on Modifications to the HIPAA Privacy, Security, and Enforcement Rules Under the Health Information Technology for Economic and Clinical Health Act; Proposed Rule were submitted to HHS on September 13, 2010.	September 23, 2010	http://www.himss.org/content/files/HIMSS%20Position%20Statement%20on%20HIPAA%20Modifications%20Proposed%20Rule.pdf	

9g		Position Statement on Standards, Implementation Specifications, and Certification Criteria Final Rule	The HITECH provisions in ARRA required the Secretary of HHS to develop and adopt certification criteria and specify the related standards and implementation specifications that certified EHR technology will need to include in order to, at a minimum, support the achievement of Meaningful Use (MU) Stage 1 by eligible professionals, eligible hospitals, and/or critical access hospitals under the CMS' EHR Incentive Programs.	September 23, 2010	http://www.himss.org/content/files/HIMSSPostionStatementonStandardsImplementationSpecificationsandCertificationCriteriaFinalRule.pdf	
9h		HIMSS comments on CMS on a Notice of Proposed Rule Making for the "Medicare Program; Payment Policies Under the Physician Fee Schedule and Other Revision to Part B"		August 23, 2010	http://www.himss.org/content/files/HIMSS_Comments_CMS_PQRI_EPrescribing_CMS_2010_0205__Final_wsig.pdf	
9i		HIMSS comments to OCR on HIPAA NPRM		July 14, 2010	http://www.himss.org/content/files/20100913%20HIMSS%20Comments%20for%20OCR_HIPAA%20modifications%20NPRM__final.pdf	
9j		HIMSS comments to ONC on Temporary Certificaiton Process		April 9, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=73496	
9k		HIMSS comments to ONC on Standards and certification		March 15, 2010	http://www.himss.org/content/files/HIMSSresponseONC_IFR.pdf	
10	**Related News Items**					
10a		We Can't Wait: Obama Administration takes new steps to encourage doctors and hospitals to use health information technology	"U.S. Department of Health and Human Services (HHS) Secretary Kathleen Sebelius released a report, in November, showing that doctors' adoption of health information technology (IT) doubled in two years. HHS also announced new actions to speed the use of health IT in doctors' offices and hospitals nationwide, which will improve health care and create jobs nationwide." (from the article)	January 6, 2012	http://www.hhs.gov/news/press/2011pres/11/20111130a.html	HHS Press Office. We Can't Wait: Obama Administration takes new steps to encourage doctors and hospitals to use health information technology to lower costs, improve quality, create jobs. Department of Health and Human Services. Office of the National Coordinator. November 20, 2011. Retrieved from: http://www.hhs.gov/news/press/2011pres/11/20111130a.html
10b		CMS: Data and Reports -Meaningful Use Payouts	Between May 2011 and October 30, 2011, the Medicare Program has made more than $527 million in HER Incentive Program payments. Similarly, between January and October 2011, State Medicaid programs have paid out over $711 million. This report provides details of these payments, including State-by-State payment levels.	November 30, 2011	https://www.cms.gov/EHRIncentivePrograms/56_DataAndReports.asp#TopOfPage	Between May 2011 and October 30, 2011, the Medicare Program has made more than $527 million in HER Incentive Program payments. Similarly, between January and October 2011, State Medicaid programs have paid out over $711 million. This report provides details of these payments, including State-by-State payment levels.
10c		Permanent certification program postponed by ONC	The launch of the permanent program for certification of electronic health records will be delayed until mid-2012, in order to coincide with the anticipated final rule for Stage 2 of meaningful use and standards and certification criteria.	November 2, 2011	http://www.healthcareitnews.com/news/permanent-certification-program-postponed-onc	Mosquera, M. Permanent certification program postponed by ONC. Healthcare IT News. November 02, 2011. http://www.healthcareitnews.com/news/permanent-certification-program-postponed-onc
10d		CMS Issues September Incentive Program Update	The Centers for Medicare and Medicaid Services (CMS) has provided the September 2011 Update for the Medicare and Medicaid EHR Incentive Programs for Meaningful Use Stage 1. Overall, the number of registered Eligible Professionals and Eligible Hospitals jumped by 23,000 to a total of 114,644 registered entities since registration opened in January 2011.	October 14, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78610&type=HIMSSNewsItem	HIMSS. CMS issues September incentive program update. HIMSS News. October 14, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78610&type=HIMSSNewsItem . Accessed October 14, 2011
10e		4 facets of ONC's strategic plan shaped by public comments	The Office of the National Coordinator for Health IT explains how it is incorporating public comments into the final Strategic Health IT Plan for 2011-2015, published on Monday	September 12, 2011	http://govhealthit.com/news/4-facets-oncs-strategic-plan-shaped-public-comments	Sullivan, T. 4 facets of ONC's strategic plan shaped by public comments. Government Health IT News. September 12, 2011. http://govhealthit.com/news/4-facets-oncs-strategic-plan-shaped-public-comments . Accessed September 13, 2011.
10f		Beacon communities snag more money for IT	Eighty-five community health center programs, located in 15 of the 17 Beacon Communities nationwide, were awarded $8.5 million on Monday to aid with the adoption of health IT to support long-term improvements in quality of care, health outcomes and cost efficiencies.	September 12, 2011	http://www.healthcareitnews.com/news/beacon-communities-snag-more-money-it	Merill, M. Beacon communities snag more money for IT. Healthcare IT News. September 12, 2011. http://www.healthcareitnews.com/news/beacon-communities-snag-more-money-it . Accessed September 13, 2011.
10g		Health IT Policy Committee discusses meaningful use stages	The 25th meeting of the Health IT Policy Committee convened on July 6, 2011. Speaking at the meeting, National Coordinator for Health IT Dr. Farzad Mostashari publicly recognized the Office of the National Coordinator's support for the Policy Committee's recommendations to extend Meaningful Use Stage 1 by one year and delay the start of Meaningful Use Stage 2 to 2014.	July 8, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77775&type=HIMSSNewsItem	HIMSS. Health IT Policy Committee discussed meaningful use stages. July 8, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77775&type=HIMSSNewsItem. Accessed July 8, 2011.

10h		Stage 2 meaningful use to show 'deference' to panel proposals	The rule that details the requirements for stage 2 of meaningful use will "look a lot like" the measures that the Health IT Policy Committee recently endorsed, said Dr. Farzad Mostashari, the national health IT coordinator. The measures focus on patient-centered, safe and coordinated health care, he added.	June 27, 2011	http://govhealthit.com/news/stage-2-meaningful-use-will-look-lot-like-policy-panel-proposals	Mosquera, M. Stage 2 meaningful use to show 'deference' to panel proposals. Gov't Health IT News. June 27, 2011. http://govhealthit.com/news/stage-2-meaningful-use-will-look-lot-like-policy-panel-proposals Accessed July 3, 2011.
10i		ONC: Metadata proposed rule imminent	The Health IT Standards Committee recommends that ONC explore existing metadata standards, including for patient identity and privacy, and get evidence from real-world uses	June 22, 2011	http://govhealthit.com/news/onc-flags-metadata-proposed-rule-%E2%80%98very-soon%E2%80%99	
	Hot Issues					
11	**EHR Adoption Progress**					
11a		HIMSS analytics report confirms increase in hospitals expected to achieve meaningful use	When it comes to meeting Stage 1 of meaningful use, new research from HIMSS Analytics reported a 16 percent increase, from 25 to 41 percent in the seven months from February to September 2011, in hospitals being well positioned to meet Stage 1 of meaningful use.	November 1, 2011	http://www.himssanalytics.org/general/pr_20111101.asp	HIMSS Analytics. HIMSS analytics report confirms increase in hospitals expected to achieve meaningful use. November 1, 2011. http://www.himssanalytics.org/general/pr_20111101.asp Accessed November 1, 2011.
11b		Tablets set to change medical practice	Doctors are increasingly adopting mobile devices, primarily smart phones. This reports finds that there are also increasing numbers of "Super Mobile" physicians who have adopted both smart phones and tablet computers.	June 15, 2011	http://www.quantiamd.com/q-qcp/QuantiaMD_Research_TabletsSetToChangeMedicalPractice.pdf	Modahl, M. Tablets set to change medical practice (Survey report). QuantiaMD. June 15, 2011. http://www.quantiamd.com/q-qcp/QuantiaMD_Research_TabletsSetToChangeMedicalPractice.pdf . Accessed June 17, 2011
11c		CMS Announces list of incentive payment recipients	CMS has listed the first recipients of meaningful use incentive payments.	May 31, 2011	http://www.cms.gov/apps/files/EHR_providers.pdf	CMS. List of first meaningful use payee organizations. http://www.cms.gov/apps/files/EHR_providers.pdf Accessed May 20, 2011.
11d		The National Progress Report on e-Prescribing and Interoperable Healthcare	The National Progress Report on E-Prescribing and Interoperable Healthcare documents the status of e-prescribing's adoption and use throughout the U.S. along with a broader analysis of the nation's use of health information technology.	May 26, 2011	http://www.surescripts.com/about-e-prescribing/progress-reports/national-progress-reports.aspx	Allscripts (2011). The National Progress Report on e-Prescribing and Interoperable Healthcare. http://www.surescripts.com/about-e-prescribing/progress-reports/national-progress-reports.aspx Accessed May 13, 2011
11e		Snapshot of Health Information Technology in California (CHF)	This snapshot is the second comprehensive overview of HIT adoption and use in California; the first snapshot was published in 2008. The results reported here describe the use of HIT by physicians, hospitals, and community clinics and reveal overall growth in adoption, with certain key gaps."	May 11, 2011	http://www.chcf.org/~/media/Files/PDF/S/PDF%20StateHealthInfoTechnologyCA.pdf	California Healthcare Foundation. (2011). Snapshot of Health Information Technology in California. http://www.chcf.org/~/media/Files/PDF/S/PDF%20StateHealthInfoTechnologyCA.pdf Accessed May 11, 2011.
11f		Healthcare CIOs Still Optimistic About Stage 1	In this survey of hospital and health system CIOs, data is reported indicating that 90% of respondents expect their hospitals to be ready to receive Stage 1 meaningful use funding in 2011 to 2013.	April 20, 2011	http://www.cio-chime.org/chime/press/surveys/pdf/CHIME_MU3_Survey_FINAL.pdf	CHIME. (April 2011) Healthcare CIOs Still Optimistic About Stage 1: But Majority Won't Get EHR Incentive Funding Early. http://www.cio-chime.org/chime/press/surveys/pdf/CHIME_MU3_Survey_FINAL.pdf Accessed April 20, 2011
11g		2011 HIMSS Leadership Survey	The HIMSS Leadership Survey has become the most widely referenced healthcare information technology (IT) survey. The results, which provide an indicator for current and future use of healthcare technology, are widely quoted in the media and well recognized throughout the healthcare IT industry. Issues addressed on a yearly basis include IT priorities, implementation barriers, budgeting and staffing.	March 7, 2011	http://www.himss.org/2011Survey/healthcareCIO_home.asp	
11h		EMR Adoption Progress – HIMSS Analytics 2 QTR 2011 report	HIMSS Analytics, the authoritative source on EMR Adoption trends, devised the EMR Adoption Model to track EMR progress at hospitals and health systems. The EMRAM scores hospitals in the HIMSS Analytics Database on their progress in completing the 8 stages to creating a paperless patient record environment.	March 1, 2011	http://www.himssanalytics.org/hc_providers/emr_adoption.asp	HIMSS Analytics. EMR Adoption Progress. 2ndQuarter, 2011. http://www.himssanalytics.org/hc_providers/emr_adoption.asp Accessed October 4, 2011.
11i		PWC: Meaningful Use Means Patient Use	This is another article that cites recent research conducted by PWC. PWC estimates that 14 percent of patients access their medical records electronically. It cites the difficulty consumers would have with PHRs as they must populate their own data which can be very difficult.	February 24, 2011	http://www.cmio.net/index.php?option=com_articles&article=26485&publication=68&view=portals	vanSonnenberg, Clint. "PWC: Meaningful Use Means Patient Use." http://www.cmio.net/index.php?option=com_articles&article=26485&publication=68&view=portals February 24, 2011. Accessed February 25, 2011
11j		Technological viewpoints (frames) about electronic prescribing in physician practice	This brief summary of a study of "the influence of clinicians' views on technology on their ePrescribing adoption decisions." The study found that the results were varied and that the creation of an organizational culture which reflected a positive view of ePrescribing would benefit adoption.	February 1, 2011	http://www.ahrq.gov/research/feb11/0211RA30.htm	Technological viewpoints (frames) about electronic prescribing in physician practices," by Ritu Agarwal, Ph.D., Corey M. Angst, Ph.D., Catherine M. DesRoches, Ph.D., and Michael A. Fischer, M.D., M.S., in the Journal of the American Medical Informatics Association 17, pp. 425-431, 2010. http://www.ahrq.gov/research/feb11/0211RA30.htm

11k		Electronic Medical Record/Electronic Health Record Systems of Office-based Physicians: United States, 2009 and Preliminary 2010 State Estimates	This article highlights the findings from the National Ambulatory Medical Care Survey, which investigates the patient visits and the adoption of electronic medical records in physician offices.	December 1, 2010	http://www.cdc.gov/nchs/data/hestat/emr_ehr_09/emr_ehr_09.pdf	Hsiao CJ, Hing E, Socey T, and Cai B. Electronic Medical Record/Electronic Health Record Systems of Office-based Physicians: United States, 2009 and Preliminary 2010 State Estimates. Centers for Disease Control and Prevention. December 2010. http://www.nytimes.com/2010/10/31/nyregion/31owen.html. Accessed December 30, 2010.
11l		Study: Only 2.8% of Children's Hospitals Have Comprehensive HER	This article is a succinct summary of the article in the Archives of Pediatrics & Adolescent Medicine.	December 10, 2010	http://www.cmio.net/index.php?option=com_articles&article=25535&publication=68&view=portals	Byers J. Study: Only 2.8% of Children's Hospitals Have Comprehensive EHR. CMIO. December 10, 2010. http://www.cmio.net/index.php?option=com_articles&article=25535&publication=68&view=portals. Accessed December 30, 2010.
11m		HIMSS Analytics: Hospitals Ready to Meet Some Components of Meaningful Use	This report summarizes survey data in which 687 hospitals indicated their ability to meet the meaningful use core and menu reporting requirements of the Stage 1 criteria.	November 15, 2010	http://www.himssanalytics.org/general/pr_20101115.asp	HIMSS Analytics: Hospitals Ready to Meet Some Components of Meaningful Use (Nov 15, 2010). http://www.himssanalytics.org/general/pr_20101115.asp Accessed: March 7, 2011
11n		Investing in Health IT: What the U.S. and Other Countries Are Learning	This podcast briefing addresses key questions regarding progress and policy considerations about investments in the EHR both in the US and other countries. Panelists include David Blumenthal, and leaders from Sweden, Denmark and New Zealand.	October 29, 2010	http://www.kff.org/ahr110110video.cfm	Kaiser Family Foundation (Oct. 29, 2010). Investing in Health IT: What the U.S. and Other Countries Are Learning. http://www.kff.org/ahr110110video.cfm Accessed April 25, 2011.
11o		Measuring Meaningful Use	This study done here can provide a baseline of where providers and EHR are before the implementation of HITECH funding and meaningful use incentives. The authors argue that The Health Information Technology Extension Program can use this information to see what areas of EHR need the most focus. Further, vendors can benefit from this study.	April 1, 2010	https://portal.himss.org/sites/HIDocuments/Lists/Tasks/Attachments/158/Health%20Affairs%20Measuring%20Meaningful%20Use.pdf	Sean O. Hogan and Stephanie M. Kissam. Health Affairs (April 2010). Measuring Meaningful Use. 10.1377/hlthaff.2009.1023 NO. 4 (2010): 601–606.
11p		One Year After The Stimulus, Will We Get Health IT Right? (Health Affairs)	This article addresses the impact of the stimulus and meaningful use incentive program and suggests that whether or not goals are achieved for implementation of the electronic health record depends on getting the definition of meaningful use right.	April 1, 2010	http://content.healthaffairs.org/content/29/4/582.extract	Dentzer, S. (April 2010) One Year After The Stimulus, Will We Get Health IT Right?. Health Affairs. 29(4). 582.http://content.healthaffairs.org/content/29/4/582.full . Accessed March 9, 2010.
11q		Physicians' use of key functions in electronic health records from 2005 to 2007: A statewide survey	This report is the result of a 2007 survey of physicians practicing in Massachusetts and a comparison of results with a 2005 survey of those physicians. 35 percent of physicians had EHR's in 2007 compared with 23% in2005. Practices of seven or more physicians had the highest level of adoption.	August 1, 2009	http://jamia.bmj.com/content/16/4/465.abstract?sid=485f704b-e020-4a5a-bab8-1450678cd3c7	Physicians' use of key functions in electronic health records from 2005 to 2007: A statewide survey," by Dr. Simon, M.D., M.P.H., Christine S. Soran, Rainu Kaushal, M.D., M.P.H., and others, in the July/August 2009 Journal of the American Medical Informatics Association 16(4), pp. 465-470
11r		The State of U.S. Hospitals Relative to Achieving Meaningful Use Measurements	This document offers some "insights into the U.S. hospital market relative to potential adoption metrics for electronic medical record (EMR) applications, and other applications that may be required to effectively meet the American Recovery and Reinvestment Act (ARRA) funding requirements."	January 3, 2009	http://www.himssanalytics.org/docs/HA_ARRA_100509.pdf	Davis, M.W., HIMSS Analytics. 2009. The state of U.S. hospitals relative to achieving meaningful use measurements. http://www.himssanalytics.org/docs/HA_ARRA_100509.pdf Accessed December 20, 2010.
12	Research and Meaningful Use					
12a		First study to show research meaningful use from EMRs	This report of a study published in Science Translational Medicine reports that, for the first time, researchers can use data from EMRs to conduct genomic and clinical research. The study, led by Dr. Abel Kho at Northwestern University's Feinberg School of Medicine, used the EMRs at five institutions to conduct the study.	April 21, 2011	http://www.healthimaginghub.com/feature-articles/healthcare-it/3041-first-study-to-show-research-meaningful-use-from-emrs.html	O'Leary, M., (April 21, 2011). First study to show research meaningful use from EMRs. Health Imaging Hub. http://www.healthimaginghub.com/feature-articles/healthcare-it/3041-first-study-to-show-research-meaningful-use-from-emrs.html Accessed April 29, 2011
12b		Health Information Technology in the United States: Moving Toward Meaningful Use, 2010	This executive summary by Massachusetts General Hospital and the Robert Wood Johnson Foundation explores key findings in regards to readiness for meaningful use, an update on meaningful use and health information exchange. It also explores building a technology infrastructure and how population health can be improved through EHRs.	February 25, 2011	http://www.rwjf.org/files/research/71542summary.pdf	"Health Information Technology in the United States: Moving Toward Meaningful Use, 2010." http://www.rwjf.org/files/research/71542summary.pdf Accessed February 25, 2011
12c		Health IT Study: Meaningful Use Separates 'Haves' from 'Have-Nots'	This article examines a recent study conducted by PWC that found that health systems are finding it hard to achieve MU requirements. The study surveyed 120 CIOs and health IT executives and identified a common set of barriers that keep CIOs from achieving MU requirements. This consisted of four obstacles- lack of clarity, staff shortages, vendor readiness and existing infrastructure problems.	July 1, 2010	http://www.executivegov.com/2010/07/health-it-study-meaningful-use-separates-haves-from-have-nots/	Mulrain, Molly. "Why Title: Health IT Study: Meaningful Use Separates 'Haves' from 'Have-Nots'." http://www.executivegov.com/2010/07/health-it-study-meaningful-use-separates-haves-from-have-nots/ July 1, 2010. Accessed February 25, 2011.

12d		Impact of meaningful-use criteria on EMR developers	This article discusses meaningful use and benchmark questions associated with EMR. It also expands upon meaningful use certification issues.	July 1, 2010	http://www.healthmgttech.com/index.php/solutions/electronic-medical-records/impact-of-meaningful-use-criteria-on-emr-developers.html	Gasch, Arthur. Andrew, Bill. "Impact of meaningful-use criteria on EMR developers." http://www.healthmgttech.com/index.php/solutions/electronic-medical-records/impact-of-meaningful-use-criteria-on-emr-developers.html July 2010. Accessed March 4, 2011.
12e		Beyond Compliance: Meaningful Use as a Catalyst for Improved Performance	This white paper posted by the University of Maryland, Robert H. Smith School of Business, looks beyond compliance criteria to how organizations must transform themselves in order to improve performance.	April 1, 2010	http://www.infosys.com/industries/healthcare/white-papers/Documents/beyond-compliance.pdf	"Beyond Compliance: Meaningful Use as a Catalyst for Improved Performance." http://www.infosys.com/offerings/industries/healthcare/white-papers/Documents/beyond-compliance.pdf April 2010. Accessed February 24, 2011
12f		Clinical Research, EHR Secondary Use	This 28-slide presentation by the program director of Health Systems Engineering at Drexel University, examines the relationship between ARRA and HITECH and explores meaningful use and the Health Information Network.	February 28, 2010	http://www.ebsloane.org/Papers&Presentations/DVHIMSS28Jan2010-HITSP-NHIN-ClinicalResearch-Sloane-final.pdf	Sloane EB. "Clinical Research, EHR Secondary Use." http://www.ebsloane.org/Papers&Presentations/DVHIMSS28Jan2010-HITSP-NHIN-ClinicalResearch-Sloane-final.pdf February 28, 2010. Accessed February 25, 2011.
13	ICD-10					
13a		HIMSS ICD-10 Playbook	The ICD-10 PlayBook provides critical information to assist hospitals, ambulatory centers, practitioners, and their staff in transitioning to ICD-10. The purpose of the PlayBook is to centralize information for strategy development, implementation, best practice, remediation, human resource planning, advanced financial risk identification, risk mitigation, and to direct the user to additional resources.	May 31, 2011	http://www.himss.org/ASP/topics_icd10playbook.asp	
13b		AMA-MGMA Selecting a Practice Management System Toolkit	This toolkit was developed by AMA and MGMA as a resource for physicians in selecting their practice management systems. The ICD-10 requirements and the HIPAA 5010 version for electronic transactions will make selection decisions all the more demanding. This toolkit provides guidelines, tools, and other resources to foster successful decision-making.	May 11, 2011	http://www.ama-assn.org/ama/pub/physician-resources/solutions-managing-your-practice/practice-management-center/pms-toolkit.page	AMA-MGMA Selecting a Practice Management System Toolkit http://www.ama-assn.org/ama/pub/physician-resources/solutions-managing-your-practice/practice-management-center/pms-toolkit.page
13c		HIMSS Electronic Transactions Standards: 5010 and ICD-10	HIMSS Electronic Transactions Standards: 5010 and ICD-10	March 16, 2011	http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=220	
13d		How 5010 Will Enhance Practice Profitability: A Preparation Guide for Physician Practices	This white paper explains Version 5010 from a practical perspective, describing the reason for 5010, the advantages it will offer, what it's implementation means for physician practices, and considerations for physicians as they implement this standard for electronic healthcare transactions.	February 15, 2011	http://info.navicure.com/rs/navicure/images/Navicure-WP-5010-2011.pdf?mkt_tok=3RkMMJWWfF9wsRokuKTNZKXonjHpfsX%2B7%2B8kWaOg38431UFwdcjKPmjr1YUBStQhcOuuEwcWGog8zg1OE%2BOAboU%3D	Navicure (Feb. 2011). How 5020 will enhance practice profitability: A preparation guide for physician practices. http://info.navicure.com/rs/navicure/images/Navicure-WP-5010-2011.pdf?mkt_tok=3RkMMJWWfF9wsRokuKTNZKXonjHpfsX%2B7%2B8kWaOg38431UFwdcjKPmjr1YUBStQhcOuuEwcWGog8zg1OE%2BOAboU%3D . Accessed Feb. 15, 2010.
13e		ICD-10 FAQ	This website describes what ICD 10 is and offers information on the goals essentials of this coding system. It defines ICD-10 CM and ICD-10 PCS, the timeline for implementation and the way in which it is structured.	February 14, 2011	http://www.aapc.com/icd-10/faq.aspx	AAPC. (2011). ICD-10 FAQ. http://www.aapc.com/icd-10/faq.aspx . Accessed Feb. 14, 2011
13f		5 Basic Things You Need to Know About ICD-10		December 9, 2010	http://www.hitechanswers.net/5-basic-things-you-need-to-know-about-icd-10/	Mullin, D. (Dec. 9, 2010). 5 Basic Things You Need to Know About ICD-10. HITECH Answers. http://www.hitechanswers.net/5-basic-things-you-need-to-know-about-icd-10/ Accessed: December 28, 2010
13g		The Connection Between ICD-10 and Meaningful Use	The Connection Between ICD-10 and Meaningful Use	December 6, 2010	http://www.fortherecordmag.com/archives/120610p20.shtml	R. N. Mitchell. (December 6, 2010). The Connection Between ICD-10 and Meaningful Use. For the Record. 22(22). P. 20. http://www.fortherecordmag.com/archives/120610p20.shtml Accessed: December 28, 2010.
14	Related News Items					
	Standards					
15	Standards					
15a		NIST 2011 Meaningful Use Tool	This meaningful use tool is designed to assess the certification criteria provided in the test procedure for reporting of immunization data, 170.302(m), and for reportable lab results, 170.306(g). The HL7 V2 Message Validation tool found here is of value in preparing for certification. With it, the test procedure conformance requirements can be assessed.	August 2, 2011	http://xreg2.nist.gov:8080/HL7V2MuValidation2011/	NIST. NIST 2011 Meaningful Use Tool: HL7V2 Message Validation Tool. August 2, 2011. http://xreg2.nist.gov:8080/HL7V2MuValidation2011/ . Accessed August 8, 2011.

15b		SNOMED-CT	This page offers an in-depth explanation of SNOMED-CT including examples and visual diagrams.	February 24, 2011	http://partners.mshealthcommunity.com/hv_eco/w/wiki/snomed-ct.aspx	"SNOMED-CT." http://partners.mshealthcommunity.com/hv_eco/w/wiki/snomed-ct.aspx. Accessed February 24, 2011.
15c		ONC Announces New Project to Harmonize Standards that Support	This announcement from ONC discusses the launch of a nationwide project to consolidate and harmonize required health information exchange specifications for the support of the meaningful use of EHRs.	February 20, 2011	http://www.hl7.org/documentcenter/public_temp_50BC6837-1C23-BA17-0CDEB56399B5F2B1/pressreleases/HL7_PRESS_20110220.pdf	HL7/IHE. (February 20, 2011). ONC Announces New Project to Harmonize Standards that Support Meaningful Use of EHR Systems. http://www.hl7.org/documentcenter/public_temp_50BC6837-1C23-BA17-0CDEB56399B5F2B1/pressreleases/HL7_PRESS_20110220.pdf Accessed March 30, 2011
15d		The CORE Problem List Subset of SNOMED CT	This site provides links to each of the problem list subsets of SNOMED CT along with an introduction about SNOMED, purposes of each subset and mapping to ICD-9-CM.	February 19, 2011	http://www.nlm.nih.gov/research/umls/Snomed/core_subset.html	Nash, David. "Why The CORE Problem List Subset of SNOMED CT." http://www.nlm.nih.gov/research/umls/Snomed/core_subset.html. Accessed February 19, 2011.
15e		Meaningful Use- HL7 Version 2	This 42-slide PowerPoint covers data submission using HL7 and slide 29 covers how HL7 is essential to public health surveillance and slide 30 covers public health surveillance and meaningful use of HIT.	February 8, 2011	http://www.hlnconsulting.com/resources/mu/HL7_Ambassador-PHSurveillance-10-04-2010.pdf	http://www.hlnconsulting.com/resources/mu/HL7_Ambassador-PHSurveillance-10-04-2010.pdf Accessed February 8, 2011
15f		The Bookmarked Final Rules	Allscripts has bookmarked the final rules for the HER Incentive program, the standards for Stage One of Meaningful Use, and the Permanent Certification Program. This link also offers detail on the numerators and denominators of the meaningful use metrics with thresholds.	January 17, 2011	http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html	Halamka, John. "The Bookmarked Final Rules." Life as a Healthcare CIO. 17 Jan 2010. Web. 25 Oct 2010. http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html
15g		Standards for Health IT, Testimony of David Blumenthal	The first half of this testimony focuses on the progress that the Office of the National Coordinator for Health Information Technology (ONC) has made related to interoperability and privacy and security, generally, while the second half discusses the work the ONC is currently pursuing with respect to standards in order to support the latter stages of meaningful use.	September 30, 2010	http://www.himss.org/content/files/75meaningfuluse.pdf	Standards for Health IT, 111th Cong. (2010) (testimony of David Blumenthal, M.D., M.P.P.). Print.
15h		Alliance for Nursing Informatics ONC Testimony: Vocabulary Task Force, Standards Committee	Provides testimony on the inclusion of nursing terminologies and data sets are essential to meaningful use of electronic health records (EHRs), not only for provision of care but also reuse of data for quality improvement and research.	September 1, 2010	http://www.allianceni.org/documents/WestraTestimonytoONCVocabularySept2010.pdf	Westra, B.L. Testimony Vocabulary Task Force, Standards Committee, Office of the National Coordinator. September 1, 2010. http://www.allianceni.org/documents/WestraTestimonytoONCVocabularySept2010.pdf . Accessed September 15,2010.
15i		A Meaningful Use and Standards Rule FAQ Part II	The author of this article follows-up to a HIMSS webinar he gave with six specific points on SNOMED.	August 30, 2010	http://thehealthcareblog.com/blog/2010/08/30/a-meaningful-use-and-standards-rule-faq-part-ii/	Halamka, John. "Why A Meaningful Use and Standards Rule FAQ Part II." http://thehealthcareblog.com/blog/2010/08/30/a-meaningful-use-and-standards-rule-faq-part-ii/. Accessed February 17, 2011.
15j		Overview of Standards, Implementation Specifications and Certification Criteria	The power point presentation gives information about electronic health record certification criteria, standards, and implementation specifications. This includes details about vocabulary, privacy, and security.	August 25, 2010	http://www.himss.org/content/files/Overview_of_StandardsImplementationSpecificationsandCertificationCriteria_PresentationSlides.pdf	HIMSS Meaningful Use Final Rules Webinar Series
15k		Meaningful Use Standards Final Rule Names Five HL7 Standards and Implementation Guidelines.	This three page document provides the final rule names for five HL7 standards and implementation guidelines. This includes HL7 Version 2.5.1 for the submission of lab results to public health agencies.	July 19, 2010	http://www.hl7.org/documentcenter/public/pressreleases/HL7_PRESS_20100719.pdf	HL7 International. Meaningful Use Standards Final Rule Names Five HL7 Standards and Implementation Guidelines. July 19, 2010. http://www.hl7.org/documentcenter/public/pressreleases/HL7_PRESS_20100719.pdf. Accessed November 16, 2010
15l		The Impact of Standards and Certification on EHR Systems	This presentation discusses the current foundation for standards, implementation, specifications, and certification criteria for meaningful use. Specifies standards in 2011 in four categories: vocabulary, content exchange, transport of information, privacy and security. Considers recommendations of the Federal Advisory HIT Policy and HIT Standards Committees.	February 27, 2010	http://www.himss.org/content/output/17A8E96A4F4041C6BCAD1E5A161E4B91.pdf	
15m		SNOMED CT®: Terminology Implications for Meaningful Use	This presentation describes the importance of using standardized terminology to support interoperability. Discusses the terminology implications inherent within the Meaningful Use reporting structure and how SNOMED CT facilitates data collection needed to provide metrics for Meaningful Use.	February 27, 2010	http://www.himss.org/content/output/3353C16178BD4606853999FCE9CB3423.pdf	
16	Related News Items					

16a		Health IT Standards Committee Discusses Stage 2	On Friday October 21, the Health IT Standards Committee held its monthly meeting. The Privacy and Security Workgroup presented several recommendations to add, change or maintain certain privacy and security requirements under Stage 2 Meaningful Use criteria.	October 28, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78712&type=HIMSSNewsItem	Health IT Standards Committee Discusses Stage 2. HIMSS News. October 28, 2011. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78712&type=HIMSSNewsItem
16b		Health IT Standards Committee Meets	The Health IT Standards Committee met this week. Topics discussed included Meaningful Use Stage 2, the Direct Project, and updates from Workgroups. HIMSS has prepared a detailed summary.	March 29, 2011	http://www.himss.org/policy/d/20110401_HIT_Standard_Notes.pdf	
16c		HITSC Workgroup Holds Hearing on Medical Device Interoperability	This week the Health IT Standards Committee Clinical Operations Workgroup hosted a hearing on Medical Device Interoperability.	March 28, 2011	http://www.himss.org/policy/d/20110401_MedicalDeviceHearing.pdf	
16d		Standards panel explores Stage 2 meaningful use	This Healthcare IT article discusses how the standards committee is examining Stage 2 meaningful use and how it relates to health information exchange. This will be furthered in Stage 3.	March 30, 2011	http://www.healthcareitnews.com/news/standards-panel-explores-stage-2-meaningful-use	Mosquera, M. "Standards panel explores Stage 2 meaningful use." http://www.healthcareitnews.com/news/standards-panel-explores-stage-2-meaningful-use March 30, 2011. Accessed April 10, 2011
16e		SNOMED CT will be required by 2015 for bonuses under economic recovery law	This article explains how new standards call for physicians to use SNOMED CT in their clinical observations. The article talks about specific requirements for qualifications and more details on standards from the committee.	August 20, 2009	http://www.healthcareitnews.com/news/snomed-ct-will-be-required-2015-bonuses-under-economic-recovery-law	Manos, Diana. "Why SNOMED CT will be required by 2015 for bonuses under economic recovery law" http://www.healthcareitnews.com/news/snomed-ct-will-be-required-2015-bonuses-under-economic-recovery-law August 20, 2009. Accessed February 17, 2011.
16f		Q&A: Saving the Whole Patient Story	This article discusses the ONC's launch of the HL7/HIE Story Implementation Guide Consolidation Project which consolidates HL7 standards and specific information about HIE.	March 14, 2011	http://www.healthimaging.com/index.php?option=com_articles&view=article&id=26745&division=hiit	"Q&A: Saving the Whole Patient Story." http://www.healthimaging.com/index.php?option=com_articles&view=article&id=26745&division=hiit March 14, 2011. Accessed March 28, 2011.
16g		IHTSDO enables SNOMED CT in international research databases	This article from Healthcare IT News is interesting in that explains that there is development of international databases using SNOMED CT.	February 19, 2011	http://ehrwatch.com/headline/ihtsdo-enables-snomed-ct-international-research-databases	"IHTSDO enables SNOMED CT in international research databases," http://ehrwatch.com/headline/ihtsdo-enables-snomed-ct-international-research-databases. Accessed February 19, 2011.
16i		Health Data Standards could Drive Swift Health Information Adoption	For providers and other industry stakeholders trying to assemble health information exchange (HIE), the Agency for Healthcare Research & Quality (AHRQ) wants to help.	October 14, 2010	http://searchhealthit.techtarget.com/news/2240023039/Health-data-standards-could-drive-swift-information-exchange-adoption	DerGurahian, J. Health Data Standards could Drive Swift Health Information Adoption. Search HealthIT.com. Posted October 14, 2010. Accessed October 15, 2010. http://searchhealthit.techtarget.com/news/2240023039/Health-data-standards-could-drive-swift-information-exchange-adoption
16j		How HL7 standards affect meaningful use	In this seven-minute video clip an individual from serachhealthit.com interviews John Quinn, Chief Technology Officer at HL7, about how how HL7 standards affect meaningful use. This includes his first impressions of the standards and other thoughts concerning the topic.	July 23, 2010	http://searchhealthit.techtarget.com/video/How-HL7-standards-affect-meaningful-use	Quinn, J. How HL7 Standards affect Meaningful Use. Searchhealthit.com. http://searchhealthit.techtarget.com/video/How-HL7-standards-affect-meaningful-use Posted July 23, 2010. Accessed February 10, 2011.
16k		Health IT standards panel advances SNOMED use	This article discusses SNOMED standards, its advantages, and the implementation dates of its required use.	August 21, 2009	http://govhealthit.com/newsitem.aspx?nid=72004	Mosquera, Mary. "Health IT standards panel advances SNOMED use." http://govhealthit.com/newsitem.aspx?nid=72004. August 21, 2009. Accessed February 17, 2011
	Certification					
17	**Official Certification Sites**					
17a		Certified Health IT Product List (CHPL)	This website provides an updated list of certified EHR products.	December 23, 2010	http://onc-chpl.force.com/ehrcert	ONCHIT. (Last updated: Dec. 23, 2010). Certified Health IT Product List.
17b		ONC-Authorized Testing and Certification Bodies	This is a list of organizations that have been selected as ONC-Authorized Testing and Certification Bodies (ATCBs). The organizations listed above have been authorized to perform Complete EHR and/or EHR Module testing and certification.	December 28, 2010	http://healthit.hhs.gov/portal/server.pt?open=512&mode=2&objID=3120	
17c		Certification Final Rule	HHS is issuing this final rule to complete the adoption of an initial set of standards, implementation specifications, and certification criteria, and to more closely align such standards, implementation specifications, and certification criteria with final meaningful use Stage 1 objectives and measures.	July 28, 2010	http://www.himss.org/content/files/CertificationCriteriaFinalRule.pdf	
18	**Certification of EHR Products**					
18a		NIST 2011 Meaningful Use Tool	This meaningful use tool is intended to assess the certification criteria stated in the test procedure for 170.302 (m) submission of immunizations and 170.306 (g) submission of reportable lab results.	May 23, 2011	http://xreg2.nist.gov:8080/HL7V2MuValidation2011/	NIST. 2011 Meaningful use tool. May 23, 2011. http://xreg2.nist.gov:8080/HL7V2MuValidation2011/ Accessed June 6, 2011

18b		Commission Announces Launch Of Women's Health, Oncology And Clinical Research Certification For Electronic Health Records	The Certification Commission for Health Information Technology has announced the launch of electronic health record (EHR) certification programs in Women's Health (obstetrics), Oncology and Clinical Research. Criteria and test scripts for the new programs are available on the CCHIT website.	May 17, 2011	http://www.cchit.org/media/news/2011/05/commission-announces-launch-women%E2%80%99s-health-oncology-and-clinical-research-certification-electronic-h	CCHIT. (May 17, 2011). Commission Announces Launch Of Women's Health, Oncology And Clinical Research Certification For Electronic Health Records. http://www.cchit.org/media/news/2011/05/commission-announces-launch-women%E2%80%99s-health-oncology-and-clinical-research-certification-electronic-h Accessed May 23, 2011
18d		ICSA Labs Rolls Out Electronic Health Record Testing Program, Certifies First Three Products	In this press release, ICSA Labs describes its EHR certification program and announces the first products that it has certified to meet the meaningful use incentive program requirements.	March 24, 2011	https://www.icsalabs.com/press-release/icsa-labs-rolls-out-electronic-health-record-testing-program-certifies-first-three-pro	ICSA. (March 24, 2011). Labs Rolls Out Electronic Health Record Testing Program, Certifies First Three Products https://www.icsalabs.com/press-release/icsa-labs-rolls-out-electronic-health-record-testing-program-certifies-first-three-pro . Accessed April 4, 2011
18f		Test Method for Health Information Technology: Initial Set of Standards, Implementation Specifications,and Certification Criteria for EHR Technology (NIST)	"NIST has completed its revisions of the draft test procedures to adjust to the Final Rule. These test procedures have been provided to ONC for the National Coordinator's approval for use under the temporary certification program by ONC-ATCBs. The test procedures will retain the "Approval (Pending)" status until formally approved by the National Coordinator."	February 7, 2011	http://healthcare.nist.gov/use_testing/index.html	NIST, (Feb 7, 2011). Test Method for Health Information Technology: Initial Set of Standards, Implementation Specifications,and Certification Criteria for EHR Technology (45 CFR Part 170 Subpart C). http://healthcare.nist.gov/use_testing/index.html Accessed March 16, 2011
18g		The Bookmarked Final Rules	Allscripts has bookmarked the final rules for the HER Incentive program, the standards for Stage One of Meaningful Use, and the Permanent Certification Program. This link also offers detail on the numerators and denominators of the meaningful use metrics with thresholds.	January 17, 2011	http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html	Halamka, John. "The Bookmarked Final Rules." Life as a Healthcare CIO. 17 Jan 2010. Web. 25 Oct 2010. http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html
18h		CCHIT Certification Update: Sept. 14, 2010	This PowerPoint presentation provides a description of CCHIT's various certification programs and of the certification development process. It also describes certification programs that are in the process of development.	September 14, 2010	http://www.cchit.org/sites/all/files/CCHITCertificationOverview.pdf	Certification Commission for Health Information Technology. Certification Update.Sept. 14, 2010 http://www.cchit.org/sites/all/files/CCHITCertificationOverview.pdf Accessed: Nov 20, 2010.
18i		Allscripts Stimulus Series: HITECH Certification 101	This paper reviews certification under HITECH and discusses the various types of certification of interest to physicians.	November 18, 2010	http://www.allscripts.com/content/dam/allscripts/documents/Stimulus/Ambulatory_Certification101.pdf	Allscripts Healthcare Solutions, Inc. Stimulus Series: HITECH Certification 101. 2010. http://www.allscripts.com/content/dam/allscripts/documents/Stimulus/Ambulatory_Certification101.pdf Accessed November 18, 2010
18j		Hospital Quality Reporting: The Hidden Requirements of Meaningful Use	This white paper reports findings from an analysis of Hospital Quality measures. It focuses on current state of EHR technology and ability to meet requirements for Stage 1 Meaningful Use.	August 30, 2010	http://assets1.csc.com/health_services/downloads/CSC_Hospital_Quality_Reporting_Hidden_Requirements.pdf	CSC. Hospital Quality Reporting: The Hidden Requirements of Meaningful Use. (August, 2010). http://assets1.csc.com/health_services/downloads/CSC_Hospital_Quality_Reporting_Hidden_Requirements.pdf Accessed: October 29, 2010
8k		Overview of Standards, Implementation Specifications and Certification Criteria	The power point presentation gives information about electronic health record certification criteria, standards, and implementation specifications. This includes details about vocabulary, privacy, and security.	August 25, 2010	http://www.himss.org/content/files/Overview_of_StandardsImplementationSpecificationsandCertificationCriteria_PresentationSlides.pdf	HIMSS Meaningful Use Final Rules Webinar Series
19	**Related News Items**					
19a		Permanent certification program postponed by ONC	The launch of the permanent program for certification of electronic health records will be delayed until mid-2012, in order to coincide with the anticipated final rule for Stage 2 of meaningful use and standards and certification criteria.	November 2, 2011	http://www.healthcareitnews.com/news/permanent-certification-program-postponed-onc	Mosquera, M. Permanent certification program postponed by ONC. Healthcare IT News. November 02, 2011. http://www.healthcareitnews.com/news/permanent-certification-program-postponed-onc
19b		An ONC-Certified EHR as an Integral Component of an Overall Collaborative Care Solution	As more collaborative care solutions get implemented in the form of HIEs, Accountable Care Organizations (ACOs), Patient Centered Medical Homes (PCMHs), and Bundled Payment, there is a need to incorporate ONC-Certified EHRs into the overall technology platform that is built into the collaborative care platform or is tightly integrated into the platform.	October 6, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78569&type=HIMSSNewsItem	Gilbert, A. Technology: An ONC-Certified EHR as an Integral Component of an Overall Collaborative Care Solution. HIMSS News. October 6, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78569&type=HIMSSNewsItem . Accessed October 7, 2011.
19d		ANSI Selected as ONC-AA	ONC has announced that the American National Standards Institute (ANSI) has been selected through a competitive process as the Approved Accreditor (ONC-AA) for the Permanent Certification Program for Health IT.	June 10, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=77568	
19f		CCHIT Poll Shows Stage 2 and 3 Qualms	A recent poll conducted by CCHIT reveals that providers are concerned about the measures that are included in the stage 2 and 3 proposed criteria.	March 7, 2011	http://www.healthcareitnews.com/news/cchit-poll-shows-stage-2-3-qualms	Millard, M. (March 7, 2011). CCHIT Poll shows stage 2 and 3 qualms. Healthcare IT News. http://www.healthcareitnews.com/news/cchit-poll-shows-stage-2-3-qualms . Accessed Mar 9, 2011
19g		Surescripts to Certify Meaningful Use of E-prescribing Within Electronic Health Records	Nation's Largest Health Information Network Launches ONC-ATCB Testing and Certification Program for EHR Modules Covering E-Prescribing, Privacy and Security	February 22, 2011	http://www.surescripts.com/news-and-events/press-releases/2011/february/surescripts-to-certify.aspx	Surescripts. (February 22, 2011). Surescripts to Certify Meaningful Use of E-prescribing Within Electronic Health Records. http://www.surescripts.com/news-and-events/press-releases/2011/february/surescripts-to-certify.aspx Accessed March 30, 2011

19i		Clarifying certification and explaining modular certification	John Halamka discusses modular certification consideration.	October 4, 2010	http://news.avancehealth.com/2010/10/clarifying-certification.html	Halamka, J. (Oct. 4, 2010). Clarifying Certification. Healthcare Technology News. http://news.avancehealth.com/2010/10/clarifying-certification.html Accessed Jan 15, 2011.
19j		Commission Announces First ONC-ATCB 2011/2012 Certifications	This is an announcement by the Certification Commission for Health Information Technology (CCHIT®) which states that it has tested and certified 33 Electronic Health Record (EHR) products under the Commission's ONC-ATCB . This link provides a list of these certified products.	1 Oct. 2010	http://www.cchit.org/media/news/2010/10/commission-announces-first-onc-atcb-20112012-certifications	Certification Commission for Health Information Technology. "Commission Announces First ONC-ATCB 2011/2012 Certifications." CCHIT. 1 Oct. 2010. Web. 15 Oct. 2010. <http://www.cchit.org/media/news/2010/10/commission-announces-first-onc-atcb-20112012-certifications>.
	Medicare / Medicaid Funding					
20	**Medicare / Medicaid**					
20a		States' Role in Promoting Meaningful Use of Electronic Health Records	The April/May 2011 issue of The Commonwealth Fund's States in Action newsletter discusses the ways in which states are implementing the Medicaid EHR Incentive Program and offers lessons from states' early experiences.	May 1, 2011	http://www.commonwealthfund.org/Content/Newsletters/States-in-Action/2011/May/April-May-2011/Feature/Feature.aspx	The Commonwealth Fund. (April/May 2011). States' Role in Promoting Meaningful Use of Electronic Health Records. States in Action (Newsletter). http://www.commonwealthfund.org/Content/Newsletters/States-in-Action/2011/May/April-May-2011/Feature/Feature.aspx Accessed May 24, 2011
20b		List of CMS Regional Office and Other External Entity Contacts	This is a list of contacts with the designated HITECH Officer is each of the CMS Regional Offices.	April 28, 2011	http://www.cms.gov/EHRIncentivePrograms/Downloads/Regional_Point_Of_Contacts_10-12-10.pdf	CMS. (April 2011). List of CMS Regional Office and Other External Entity Contacts http://www.cms.gov/EHRIncentivePrograms/Downloads/Regional_Point_Of_Contacts_10-12-10.pdf Accessed April 28, 2011
20c		A Physician's Guide to the Medicare and Medicaid EHR Incentive Programs: The Basics	This "physician's guide" is intended to help an eligible provider become better informed about the incentive programs. It provides essential information that physicians will find useful, and references to additional sources of trustworthy and detailed information.	August 10, 2010	http://www.aafp.org/online/en/home/publications/journals/fpm/preprint/ehrincentives.html	Kibbe, David C. "A Physician's Guide to the Medicare and Medicaid EHR Incentive Programs: The Basics -- Family Practice Management -- American Academy of Family Physicians." American Academy of Family Physicians. Aug. 10, 2010. <http://www.aafp.org/online/en/home/publications/journals/fpm/preprint/ehrincentives.html>. Accessed Oct. 24, 2010
20d		Ambulatory Eligible Providers -- Medicaid	A Topical Review of the requirements to be considered a "meaningful user" of electronic data by the Medicaid program.	August 26, 2010	http://www.himss.org/content/output/2CA058F3753E4AC2BFCB9E1CB3FDB58D.pdf	
21	**Related News Items**					
	Meaningful Use for Hospitals					
22	**Meaningful Use for Hospitals**					
22a		CMS Attestation Calculator	This CMS tool for hospitals and eligible providers helps them to assess whether or not they are ready to meet the meaningful use requirements.	April 1, 2011	http://www.cms.gov/apps/ehr/	CMS. (April 2011). The meaningful use attestation calculator: Meeting the requirements for meaningful use. http://www.cms.gov/apps/ehr/ Accessed April 25, 2011
22b		Eligible Hospital and Critical Access Hospital (CAH) Attestation Worksheet for the Medicare Electronic Health Record (EHR) Incentive Program	The Eligible Hospital and CAH Attestation Worksheet allows eligible hospitals and CAHs to log their meaningful use measures on this page to use as a reference when attesting for the Medicare EHR Incentive Program in the CMS system.	May 13, 2011	http://www.cms.gov/EHRIncentivePrograms/Downloads/Hospital_Attestation_Worksheet.pdf	CMS. (May 2011). Eligible Hospital and Critical Access Hospital (CAH) Attestation Worksheet for the Medicare Electronic Health Record (EHR) Incentive Program. http://www.cms.gov/EHRIncentivePrograms/Downloads/Hospital_Attestation_Worksheet.pdf Accessed May 13, 2011
22c		List of CMS Regional Office and Other External Entity Contacts	This is a list of contacts with the designated HITECH Officer is each of the CMS Regional Offices.	April 28, 2011	http://www.cms.gov/EHRIncentivePrograms/Downloads/Regional_Point_Of_Contacts_10-12-10.pdf	CMS. (April 2011). List of CMS Regional Office and Other External Entity Contacts http://www.cms.gov/EHRIncentivePrograms/Downloads/Regional_Point_Of_Contacts_10-12-10.pdf Accessed April 28, 2011
22d		Meaningful Use Hospital Calculator		March 16, 2011		
22e		Meaningful Use Stage 1 Hospital and Eligible Provider Self Assessment Tool	The tool enables hospitals and eligible providers to track their compliance with Stage 1 Meaningful Use criteria requirements by process group		http://www.himss.org/ASP/ContentLogin.asp?ContentId=72885&loggedIn=	
23	**Important Dates**					
23a		CMS_ Spotlight and Upcoming events on Meaningful Use	As of July 31st, the total of Medicare EHR Incentive Program payments is over $149 million. Upcoming educational programs and conferences will hear about the meaningful use incentive program from CMS representatives, and webinars on August 18th and September 19th will provide additional information to providers.	August 2, 2011	http://www.cms.gov/EHRIncentivePrograms/50_Spotlight.asp#TopOfPage	CMS. Spotlight and Upcoming events on Meaningful Use. August 2, 2011. http://www.cms.gov/EHRIncentivePrograms/50_Spotlight.asp#TopOfPage . Accessed August 5, 2011
23c		CMS Medicare and Medicaid Incentive Programs: Milestone Timeline	This one page document outlines key dates regarding participation in the meaningful use incentive program.	February 11, 2011	https://www.cms.gov/EHRIncentivePrograms/Downloads/EHRIncentProgtimeline508.pdf	CMS (2010). Medicare and Medicaid Incentive Programs: Milestone Timeline. https://www.cms.gov/EHRIncentivePrograms/Downloads/EHRIncentProgtimeline508.pdf
24	**Meaningful Use Incentive Program for Hospitals**					

24c		The Bookmarked Final Rules	Allscripts has bookmarked the final rules for the HER Incentive program, the standards for Stage One of Meaningful Use, and the Permanent Certification Program. This link also offers detail on the numerators and denominators of the meaningful use metrics with thresholds.	January 17, 2011	http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html	Halamka, John. "The Bookmarked Final Rules." Life as a Healthcare CIO. 17 Jan 2010. Web. 25 Oct 2010. http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html
24d		Meaningful Use: What Does It Mean for Healthcare Organizations?	This article describes eight critical success factors for clinician assessment of information technology, and suggests that hospitals assess themselves against these eight factors prior to moving forward with decision making and implementation.	December 1, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=76897	Hoehn BJ. Clinical Adoption: Meaningful Use—What Does It Mean for Healthcare Organizations? Journal of Health Information Management. 24(1):10-12.
24e		Medical Device Meaningful Use Matrix	It is widely accepted that there are many potential improvements in the quality of healthcare delivery and patient safety through the effective use of an electronic healthcare record (EHR). Medical devices and the data collected from these will play important roles in meaningful use.	November 18, 2010	http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=399	
24f		EHR Meaningful Use Criteria Matrix for Eligible Hospitals and Professionals	This is a handy chart that lists in a read-able fashion the core and menu stage one criteria for hospitals to achieve meaningful use.	October 15, 2010	http://www.wha.org/data/sites/1/hit/EHRmeaningfulUseCriteriaMatrixforEligibleHospitalsandEPs.pdf	Wisconsin Hospital Association. "Meaningful Use Criteria for Eligible Hospitals and Eligible Professionals (EPs)." Chart. Meaningful Use Criteria for Eligible Hospitals and Eligible Professionals (EPs). Wisconsin Hospital Association. Web. 15 Oct. 2010. http://www.wha.org/data/sites/1/hit/EHRmeaningfulUseCriteriaMatrixforEligibleHospitalsandEPs.pdf.
24g		Hospital Payments	As service to HIMSS members, we have compiled a series of informational pieces on various topics surrounding Meaningful Use, Certification Criteria, Standards, and Implementation Specifications.	August 17, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=73037&loggedIn=	
24h		Topical Review on Medicare Advantage Program	The document provides an overview of the final rule on meaningful use criteria for eligible providers. Information about electronic health record certification criteria, reporting of quality measures, payment and penalties, timeline of reporting and payment, and changes in requirements from the proposed rule can be found in this document.	August 6, 2010	http://www.himss.org/content/output/2AB930B109FE4955877F87B438391247.pdf	
24k		Implications of Meaningful Use for Eligible Hospitals	The presentation overviews key dates in the Meaningful Use timeline, certification criteria for EHRs, stage 1 requirements, definitions, quality measures for eligible hospitals, Meaningful Use Core and Menu objectives for eligible hospitals and critical access hospitals, reporting requirements, and payment information.	July 28, 2010	http://www.himss.org/content/files/Implications_of_MeaningfulUse_in_Hospitals_072810.pdf	HIMSS Meaningful Use Final Rules Webinar Series
24l		HIMSS Topical Review on Critical Access Hospitals	As a service to HIMSS members, we have compiled a series of informational pieces on various topics surrounding Meaningful Use, Certification Criteria, Standards, and Implementation Specifications	August 13, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=72977&loggedIn=	
24m		Hospital-Based Professional Determination	As a service to HIMSS members, we have compiled a series of informational pieces on various topics surrounding Meaningful Use, Certification Criteria, Standards, and Implementation Specifications	August 17, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=72910&loggedIn=	
24n		Meaningful Use Hospital Requirements	As a service to HIMSS members, we have compiled a series of informational pieces on various topics surrounding the Meaningful Use Final Rule. We encourage our members to use this information as a starting point for making informed decisions, and recommend that action only be taken subsequent to legal counsel. These topical reviews will be updated, as needed, to reflect the most accurate information available.	August 13, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=74414&loggedIn=	
25	**Critical Access Hospitals and Rural Health**					
25a		Keys To EHR Success: how two rural health providers are meeting challenges of meaningful use	A look at the unique challenges and innovative solutions of two rural healthcare organizations in meeting MU requirements.	May 1, 2011	http://www.healthcare-informatics.com/ME2/dirmod.asp?sid=&nm=&type=Publishing&mod=Publications%3A%3AArticle&mid=8F3A7027421841978F18BE895F87F791&tier=4&id=034956508AE04A3597FAB679A3765886	Fagen-Cook, A. Murfee, P. Keys To EHR Success how two rural health providers are meeting challenges of meaningful use. Healthcare Informatics. May 2011; 28(5): 34-38. http://www.healthcare-informatics.com/ME2/dirmod.asp?sid=&nm=&type=Publishing&mod=Publications%3A%3AArticle&mid=8F3A7027421841978F18BE895F87F791&tier=4&id=034956508AE04A3597FAB679A3765886. Accessed June 7, 2011.

25b		KLAS: 20% of community hospitals plan to change EMRs	This article cites new research that 20% of hospitals plan to switch their current EMR system over the next couple of years.	April 7, 2011	http://www.cmio.net/index.php?option=com_articles&view=article&id=27192&division=cmio	KLAS: 20% of community hospitals plan to change EMRs." http://www.cmio.net/index.php?option=com_articles&view=article&id=27192&division=cmio April 7, 2011. Accessed April 12, 2011
25d		Summary of Health Information Technology Incentives and Resources_Feb 2011	This is a publication of the Technical Assistance and Services Center (TASC), a program of the National Rural Health Resource Center. It summarizes the Medicare and Medicaid incentives available to eligible professionals and hospitals for the implementation of certified electronic health record (EHR) technology.	March 3, 2011	http://www.ruralcenter.org/tasc/resources/summary-health-information-technology-incentives-and-resources	National Rural Health Resource Center. (February 2011). Summary of Health Information Technology Incentives and Resources. http://www.ruralcenter.org/tasc/resources/summary-health-information-technology-incentives-and-resources . Accessed Mar. 3, 2011
25f		Meaningful Use and Critical Access Hospitals: A Primer on HIT Adoption in the Rural Health Care Setting	The purpose of this primer is to enable Critical Access Hospitals to adopt HIT that will allow for improved quality and cost efficiency of delivered care. It addresses engagement of providers and other staff, selection of HIT, implementation planning, and meaningful use.	December 17, 2010	http://www.hrsa.gov/ruralhealth/pdf/ruralprimer.pdf	Meaningful use and critical access hospitals: A primer on HIT adoption in the rural health care setting. Health Resources and Services Administration. December 2010. http://www.hrsa.gov/ruralhealth/pdf/ruralprimer.pdf . Accessed December 17, 2010.
25g		Meaningful Use: Six Strategic Questions Rural Hospitals Should be Asking	This is a list of questions that rural hospitals should be asking to help them achieve meaningful use. These questions address issues such as using a certified vendor, that the hospitals are aligned for physician alignment, ED inclusion in the final rule, QI measures data capture, CAHs, security risks, and other issues related to Stage 2.	September 3, 2010	http://www.worh.org/hit/2010/09/meaningful-use-six-strategic-questions-rural-hospitals-should-be-asking/	Wenzlow, Louis. Meaningful use: six strategic questions rural hospitals should be asking. Rural Wisconsin Health Cooperative. September 3, 2010. http://www.worh.org/hit/2010/09/meaningful-use-six-strategic-questions-rural-hospitals-should-be-asking/ . Accessed December 15, 2010.
25-1	**Behavioral Health**					
25-1a		SAMHSA awards $13.2 M in HIT grants to 47 community health centers	The Substance Abuse and Mental Health Services Administration (SAMHSA) has announced up to $13.2 million in new grants to support the expansion of health information technology in settings that serve people with mental and substance use disorders. As part of this new initiative, 47 community health centers working to integrate primary care and behavioral health services will receive a one-year grant for $200,000.	September 26, 2011	http://www.healthcareitnews.com/news/samhsa-awards-132m-hit-grants-47-community-health-centers	Merrill, M. SAMHSA awards $13.2 M in HIT grants to 47 community health centers. Healthcare IT News. September 26, 2011. http://www.healthcareitnews.com/news/samhsa-awards-132m-hit-grants-47-community-health-centers Accessed September 27 , 2011.
25-1b		Netsmart Whitepaper: Meaningful Use for Behavioral Health	Netsmart Technologies white paper on how behavioral health organizations will be impacted by MU certification requirements.	August 1, 2011	http://www.ntst.com/meaningfuluse/Netsmart%20MU%20white%20paper%20BH.pdf	Netsmart . (August 1, 2011). Meaningful Use for Behavioral Health: A whitepaper.http://www.ntst.com/meaningfuluse/Netsmart%20MU%20white%20paper%20BH.pdf. Accessed Jan 15, 2011.
25-1c		Medicare and Medicaid Electronic Health Record (EHR) Incentive Payment Program	This page discusses Medicare and Medicaid as they relate to EHR payment programs. It dives into meaningful use and financial incentives and penalties. It also covers analysis as it relates to records and charts and core measures as they relate to clinical quality.	April 7, 2011	http://www.psych.org/ehrincentive	"Medicare and Medicaid Electronic Health Record (EHR) Incentive Payment Program." http://www.psych.org/ehrincentive March 16, 2011. (Updated periodically) Accessed March 17, 2011
26	**Nursing**					
26a		Achieving ARRA Outcomes without Nurses? Not Likely	The blog article highlights the nurse's role in driving technology decisions and ensuring EHR implementations are successful.	August 31, 2010	http://blog.himss.org/2010/08/13/achieving-arra-outcomes%c2%a0without%c2%a0nurses%c2%a0not%c2%a0likely/	
26b		Is This the Tipping Point? Current Efforts toward Ensuring Nursing's Role in Health IT	The blog article utilizes the collective expertise and guidance of nurse leaders to develop a strategy to influence 2013 Meaningful Use Criteria. The goal is to ensure the inclusion of at least one practice-based, research-supported quality measurement that is highly sensitive to nursing care.	September 10, 2010	http://blog.himss.org/2010/09/10/is-this-the-tipping-point-current-efforts-toward-ensuring-nursing%E2%80%99s-role-in-health-it/	
26c		Alliance for Nursing Informatics ONC Testimony: Vocabulary Task Force, Standards Committee	ANI believes that patient centric interdisciplinary care is required to effectively improve health care quality, safety and efficiency.	September 1, 2010	http://www.allianceni.org/documents/WestraTestimonytoONCVocabularySept2010.pdf	Westra, B.L. Testimony Vocabulary Task Force, Standards Committee, Office of the National Coordinator. September 1, 2010. http://www.allianceni.org/documents/WestraTestimonytoONCVocabularySept2010.pdf . Accessed September 15,2010.
26d		Higher Purpose: What Meaningful Use Means To Nurses	This article explores what does meaningful use mean to nurses? Explores what nurses can expect as the meaningful use initiative unfolds.	August 9, 2010	http://news.nurse.com/article/20100809/NATIONAL01/108090064/-1/frontpage	Emmons, N. (Interview with Wise, P). Higher Purpose: What Meaningful Use Means to Nurses. August 9, 2010. http://news.nurse.com/article/20100809/NATIONAL01/108090064/-1/frontpage October 9, 2010.
26e		What Does "Meaningful Use" of EHR Mean?	This Column explains that NPs serving in an FQHC is eligible for EHR incentive payments. Meaningful use is defined, as well as Stage 1, its priorities and objectives.	May 1, 2010	http://www.npworldnews.com/columns/details/what-does-meaningful-use-of-ehr-mean/	Buppert, Carolyn. What does "meaningful use" of ehr mean?. Nurse Practitioner World News. 2010. http://www.npworldnews.com/columns/details/what-does-meaningful-use-of-ehr-mean/. Accessed November 8, 2010.

26f		Informatics: Electronic Health Records: A Boon or Privacy Nightmare?	This article addresses privacy of EHRs. It explains that privacy is an issue with paper records and ultimately determines that EHRs have benefits beyond any privacy issues.	March 30, 2010	http://www.nursingworld.org/MainMenuCategories/ANAMarketplace/ANAPeriodicals/OJIN/Columns/Informatics/Electronic-Health-Records-and-Privacy.aspx	Thede, L. Informatics: Electronic Health Records: A Boon or Privacy Nightmare?. OJIN: The Online Journal of Issues in Nursing. 2010; 15(2). http://www.nursingworld.org/MainMenuCategories/ANAMarketplace/ANAPeriodicals/OJIN/Columns/Informatics/Electronic-Health-Records-and-Privacy.aspx. Accessed November 6, 2010.
26g		American College of Nurse-Midwives Comments on Proposed Regulation	These comments support the proposed regulation for meaningful use. ACNM identified no problems with the rule, and reported that the clinical quality measures are in accord with the standards of care CNMs and CMs provide.	March 15, 2010	http://www.midwife.org/Health_Information_Technology.cfm	Comments on Proposed Regulation. American College of Nurse-Midwives. 2010. http://www.midwife.org/Health_Information_Technology.cfm. Accessed November 11, 2010.
26h		Demonstrating the Value of HIT: How Nursing Can Contribute to Healthcare Reform through Patient-centric HIT	Today, more than ever, informatics nurses can have a role in positively impacting the health of the public through the use of personalized informatics and the innovative use of health information technology (HIT).	February 28, 2010	http://www.himss.org/content/output/0F0AC6DDA73442CF83A2CF847412E34D.pdf	
27	**Guidelines, Templates, and Tools**					
27a		CPOE Wiki	This HIMSS CPOE wiki provides Healthcare professionals insight on activities necessary to successfully implement CPOE and to meet and exceed the meaningful use requirements. Activities have been grouped into categories typical of clinical information system implementations.	October 3, 2011	https://himsscpoewiki.pbworks.com/w/page/10258531/FrontPage	HIMSS CPOE wiki provides Healthcare professionals insight on activities necessary to successfully implement CPOE and to meet and exceed the meaningful use requirements. Activities have been grouped into categories typical of clinical information system implementations. https://himsscpoewiki.pbworks.com/w/page/10258531/FrontPage
27b		Electronic Health Records Workflow and Implementation Challenges Checklist	This checklist focuses on the workflow, operations, and communications factors which can cause an EHR implementation to go awry. The goal of the checklist is to combine, in one place, the possible pitfalls and issues associated with what can be a massive undertaking.	October 11, 2010	http://www.himss.org/content/output/A72EF35AFE2E4F868DC6BF8F4598EEC3.pdf	
27c		Workflow Redesign in Support of the Use of Information Technology Within Healthcare	This toolkit provides guidance and best practices that will help enable provider organizations to successfully approach a workflow redesign initiative as part of an EHR or EMR implementation.	March 9, 2010	hhttp://www.himss.org/content/output/18CAC00EDA0A4D23825E69A6321FAE40.pdf	3/9/2010

http://www.himss.org/content/output/AE4B0BC1495E45A99851CF914FBAA387.pdf |
27d		RFP Sample Documents	These Request for Proposal (RFP) sample documents are provided as tools for use by a healthcare organization and other healthcare providers in developing its own RFP.		http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=262	
27e		The Legal Health Record in the Age of e-Discovery	The authors review the key aspects of the LHR and e-Discovery along with what organizations need to do to prepare for this new type of disclosure. Sample information inventories are provided.	November 3, 2008	http://www.himss.org/ASP/ContentLogin.asp?ContentId=68548&loggedIn=	
27f		The Enterprise Integration Checklist - White Paper	The HIMSS Enterprise Integration Task Force developed an Enterprise Integration checklist for HIMSS members to address those issues that directly relate to integration of the new applications with the legacy applications within the enterprise.	June 3, 2008	http://www.himss.org/content/files/EnterpriseIntegration.pdf	Published: 6/3/2008 http://www.himss.org/content/files/EnterpriseIntegration.pdf
28	**Success Stories: HIMSS Davies**					
28a		2010 Davies Organizational Award Winner: Sentara Health System	2010 Davies Organizational Award Winner: Sentara Health System	May 27, 2010	http://www.himss.org/content/files/2010_Davoes_Organizational_Sentara_Davies%20Award_final_post_award_10-25-10.pdf	
28b		2010 Davies Organizational Award Winner: Nemours	2010 Davies Organizational Award Winner: Nemours	May 1, 2010	http://www.himss.org/davies/docs/2010_AwardWinners/2010_Davies_Organizational_Nemours_Final_App.pdf	
28c		2009 Davies Organizational Award Winner: MultiCare	2009 Davies Organizational Award Winner: MultiCare	May 29, 2009	http://www.himss.org/davies/docs/2009_RecipientApplications/MultiCareConnectHIMSSDaviesManuscript.pdf	
28d		2008 Davies Organizational Award Winner: Eastern Maine Medical Center	2008 Davies Organizational Award Winner: Eastern Maine Medical Center	May 1, 2008	http://www.himss.org/davies/docs/Organizational/EasternMaineMedical_application.pdf	
28e		2007 Davies Organizational Award Winner: Allina Hospitals & Clinics	2007 Davies Organizational Award Winner: Allina Hospitals & Clinics	May 1, 2007	http://www.himss.org/content/files/DaviesAwardApplication%20Allina_revised.pdf	
28f		2006 Davies Organizational Award Winner: Center for Behavioral Health	2006 Davies Organizational Award Winner: Center for Behavioral Health	May 1, 2006	http://www.himss.org/content/files/davies/2006/CBHDaviesAwardSupplement.pdf	
28g		2006 Davies Organizational Award Winner: Generations+/Northern Manhattan Health Network	2006 Davies Organizational Award Winner: Generations+/Northern Manhattan Health Network	May 1, 2006	http://www.himss.org/content/files/davies/2006/HHCGenerations_Davies2006enhanced.pdf	
28h		2005 Davies Organizational Award Winner: Citizens Memorial Healthcare	2005 Davies Organizational Award Winner: Citizens Memorial Healthcare	May 1, 2005	http://www.himss.org/content/files/davies/2005/CMH_FULL_APPLICATION.pdf	
29	**Other Knowledge Resources**					

29a		Organizational Structures for Clinical Transformation	This paper provides three case studies describing issues with implementing and managing workflow changes within large healthcare systems.	December 2, 2010	http://www.himss.org/content/files/Divurgent_Managing_Workflow_Changes.pdf	Staley-Sirois, Mary, & Konschak, Colin. Organizational Structures for Clinical Transformation. Divurgent.
29b		Hospital Quality Reporting: The Hidden Requirements of Meaningful Use	This white paper reports findings from an analysis of Hospital Quality measures. It focuses on current state of EHR technology and ability to meet requirements for Stage 1 Meaningful Use.	August 1, 2010	http://assets1.csc.com/health_services/downloads/CSC_Hospital_Quality_Reporting_Hidden_Requirements.pdf	CSC. Hospital Quality Reporting: The Hidden Requirements of Meaningful Use. (August, 2010). http://assets1.csc.com/health_services/downloads/CSC_Hospital_Quality_Reporting_Hidden_Requirements.pdf Accessed: October 29, 2010
29c		Meaningful Use For Eligible Professionals: The Top Ten Challenges	This fact sheet focuses on challenges Eligible Professionals face in meeting Stage 1 of Meaningful Use. The paper gives and overview of the requirements and core and menu objectives.	February 1, 2010	http://www.csc.com/health_services/insights/44165-meaningful_use_for_eligible_professionals_the_top_ten_challenges	Zywiak, W., Metzger, J., Mann, M., Meaningful use for eligible professionals: The top 10 challenges. CSC. August 2010. http://www.csc.com/health_services/insights/44165-meaningful_use_for_eligible_professionals_the_top_ten_challenges . Accessed October 29, 2010.
29d		Measuring Health IT Adoption	ONC survey on physician and hospital HIT adoption.	May 25, 2010	http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__adoption_and_meaningful_use/1152	
29e		Top 10 Hospital Physician HIT Engagement Strategies	The HIMSS Enterprise Information System Committee has developed this Top 10 list which provides guidance to hospitals in assisting hospital executives engage physicians and physician practices in adopting healthcare IT.	May 11, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=73721	
29g		Pharmacy Guidance Document: Costs, Benefits and Potential Unintended Line	This guidance document provides pharmacy and nursing professionals with concise, practical information on selecting and deploying available technologies for automating the movement of medications and the location tracking of pharmacy-related devices (e.g., automated infusion pumps) in acute-care settings.	January 20, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=72999	
29h		Designing the Health IT Backbone for ACOs; Part 1: Hospitals look to Meaningful Use and Health Information Exchanges to Guide Them.	The PwC Health Research Institute report examines the dependence ACO success will have based on HIE and Meaningful Use regulations. The report includes a research on HIE participation in relation to ACO participation, how ACOs are planning to address IT requirements, and the advantages of combining all of the policies.	2010	http://www.hospitalmedicine.org/AM/pdf/advocacy/HITACOs_cgi.pdf	PwC. Designing the health it backbone for ACOs; part 1: hospitals look to meaningful use and health information exchanges to guide them. 2010. http://www.hospitalmedicine.org/AM/pdf/advocacy/HITACOs_cgi.pdf. Accessed June 11, 2011.
30	**Related News Items**					
	Meaningful Use for Ambulatory Practices					
31	**Meaningful Use for Ambulatory Practices**					
31a		CMS Attestation Calculator	This CMS tool for hospitals and eligible providers helps them to assess whether or not they are ready to meet the meaningful use requirements.	April 1, 2011	http://www.cms.gov/apps/ehr/	CMS. (April 2011). The meaningful use attestation calculator: Meeting the requirements for meaningful use. http://www.cms.gov/apps/ehr/ Accessed April 25, 2011
31b		Southeast Texas Medical Associates: Meaningful Use Case Study	SETMA realized that overcoming treatment inertia, changing provider and patient behavior, and improving healthcare at the population level could only be accomplished if providers had immediate access to relevant patient and performance data. The group had long used an EHR, but did not have the tools or processes in place to allow real-time performance reporting and auditing to spur care-enhancing behavior.	October 22, 2011	http://www.himss.org/storiesofsuccess/docs/mu_caseStudies/SETMA.pdf	Holly, J.L. Southeast Texas Medical Associates: Meaningful Use Case Study. HIMSS 2011 Stories of Success. Retrieved from: http://www.himss.org/storiesofsuccess/docs/mu_caseStudies/SETMA.pdf
31c		Eligible Professional (EP) Attestation Worksheet for the Medicare Electronic Health Record (EHR) Incentive Program	The EP Attestation Worksheet allows EPs to log their meaningful use measures on this page to use as a reference when attesting for the Medicare EHR Incentive Program in the CMS system.	May 13, 2011	http://www.cms.gov/EHRIncentivePrograms/Downloads/EP_Attestation_Worksheet.pdf	CMS. (May 2011). Eligible Professional (EP) Attestation Worksheet for the Medicare Electronic Health Record (EHR) Incentive Program http://www.cms.gov/EHRIncentivePrograms/Downloads/EP_Attestation_Worksheet.pdf . Accessed May 13, 2011
32	**Important Dates**					
32a		CMS_ Spotlight and Upcoming events on Meaningful Use	As of July 31st, the total of Medicare EHR Incentive Program payments is over $149 million. Upcoming educational programs and conferences will hear about the meaningful use incentive program from CMS representatives, and webinars on August 18th and September 19th will provide additional information to providers.	August 2, 2011	http://www.cms.gov/EHRIncentivePrograms/50_Spotlight.asp#TopOfPage	CMS. Spotlight and Upcoming events on Meaningful Use. August 2, 2011. http://www.cms.gov/EHRIncentivePrograms/50_Spotlight.asp#TopOfPage . Accessed August 5, 2011
33	**What Does Meaningful Use Mean for my Practice**					

33a		Eligible Professional Meaningful Use Core and Menu Set Measures for each of the Standards	This table provides an outline of each of the meaningful use core and menu set criteria and links to the measure for each as well as explanation of those measures.	February 1, 2011	http://www.cms.gov/EHRIncentivePrograms/Downloads/EP-MU-TOC.pdf	CMS. (February 2011). Eligible Professional Meaningful Use Core and Menu Set Measures for each of the Standards. http://www.cms.gov/EHRIncentivePrograms/Downloads/EP-MU-TOC.pdf
33c		The Bookmarked Final Rules	Allscripts has bookmarked the final rules for the HER Incentive program, the standards for Stage One of Meaningful Use, and the Permanent Certification Program. This link also offers detail on the numerators and denominators of the meaningful use metrics with thresholds.	January 17, 2011	http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html	Halamka, John. "The Bookmarked Final Rules." Life as a Healthcare CIO. 17 Jan 2010. Web. 25 Oct 2010. http://geekdoctor.blogspot.com/2011/01/bookmarked-final-rules.html
33d		CDC Survey on Patient Visits Released	The National Ambulatory Medical Care Survey (NAMCS), conducted by the Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS), is a survey of patient visits that includes office-based physicians.	January 14, 2011	http://www.cdc.gov/nchs/data/hestat/emr_ehr_09/emr_ehr_09.pdf	
33e		Study: Physician EMR Productivity Varies By Group	University of California, Davis conducted a study of approximately 100 physicians to understand the impact technology had on physician productivity. This article succinctly describes the study and results.	December 17, 2010	http://www.cmio.net/index.php?option=com_articles&article=25622&publication=68&view=portals	Byers J. Study: Physician EMR Productivity Varies By Group. CMIO. December 17, 2010. http://www.cmio.net/index.php?option=com_articles&article=25622&publication=68&view=portals. Accessed December 30, 2010.
33f		A Physician's Guide to the Medicare and Medicaid EHR Incentive Programs: The Basics	This "physician's guide" is intended to help an eligible provider become better informed about the incentive programs. It provides essential information that physicians will find useful, and references to additional sources of trustworthy and detailed information.	August 10, 2010	http://www.aafp.org/online/en/home/publications/journals/fpm/preprint/ehrincentives.html	Kibbe, David C. "A Physician's Guide to the Medicare and Medicaid EHR Incentive Programs: The Basics -- Family Practice Management -- American Academy of Family Physicians." American Academy of Family Physicians. Aug. 10, 2010. <http://www.aafp.org/online/en/home/publications/journals/fpm/preprint/ehrincentives.html>. Accessed Oct. 24, 2010
33g		Implications of Meaningful Use for Eligible Professional	The presentation gives an overview of the Meaningful Use Incentive Programs for Eligible Professionals (EP(s)). It defines the EPs for Medicare and Medicaid and then lists the requirements for these professionals under each of the incentive programs (stage 1 Core and Menu Objectives). CMS incentive payment information for the EPs is also provided.	August 11, 2010	http://www.himss.org/content/files/MeaningfulUse_SafetyAndQualityOfCare_PresentationSlides.pdf	HIMSS Meaningful Use Final Rules Webinar Series
33i		Electronic Health Record Incentive Program: Final Rules on the "Meaningful Use" of Electronic Health Records	AMGA summarizes the final rules, and encourages medical groups to contact their vendors to set up a timeline and to address any changes that need to be made. This paper defines stage 1 as well as clinical quality measures, EPs and EHs, how to register, the payments that are available in each program, and payments in medicare advantage.	July 1, 2010	http://www.amga.org/Advocacy/Resources/ehripFinal.pdf.	Electronic health record incentive program: Final rules on the "meaningful use" of electronic health records. American Medical Group Association. 2010. http://www.amga.org/Advocacy/Resources/ehripFinal.pdf. Accessed November 14, 2010.
33j		Health Care Provisions of Interests to Dentists in the Health Information Technology for Economic and Clinical Health (HITECH) Act Section of the American Recovery and Reinvestment Act	This one-page document summarizes parts of the HITECH act that are applicable to dentists including defining the Office of the National Coordinator for Health Information Technology (ONCHIT), the certification process, financial incentives available to dentists, funds that will be provided through grants - especially to dental schools.	2010	http://www.ada.org/sections/advocacy/pdfs/hitech_in_arra_for_dentistsfin.pdf	Health care provisions of interest to dentists in the health information technology for economic and clinical health (HITECH) act section of the american recovery and reinvestment act. American Dental Association Government and Public Affairs Division. 2010. http://www.ada.org/sections/advocacy/pdfs/hitech_in_arra_for_dentistsfin.pdf Accessed November 8, 2010.
33k		Accelerating the Use of Electronic Health Records In Physician Practices		January 21, 2010	http://www.nejm.org/doi/full/10.1056/NEJMp0910140	Shea, S., Hripcsak,G. Accelerating the Use of Electronic Health Records in Physician Practices. New England Journal of Medicine. Jan. 21, 2010. 362(3).
33l		Hospital-Based Professional Determination	As a service to HIMSS members, we have compiled a series of informational pieces on various topics surrounding Meaningful Use, Certification Criteria, Standards, and Implementation Specifications	August 17, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=72910&loggedIn=	
34	Past, Present & Future of MU in Ambulatory Setting					
34b		Health IT Policy Committee recommendation on Stage 2	In this letter, the HIT Policy Committee recommends that Stage 2 Meaningful Use be delayed until 2014.	June 16, 2011		Tang, P, Vice Chair, HIT Policy Committee. Health IT Policy Committee recommendation on Stage 2 (Letter to the National Coordinator for Health IT). June 16, 2011
34c		Electronic Medical Record/Electronic Health Record Systems of Office-based Physicians: United States, 2009 and Preliminary 2010 State Estimates	The National Ambulatory Medical Care Survey (NAMCS), conducted by the Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS), is a survey of patient visits that includes office-based physicians.	December 30, 2010	http://www.cdc.gov/nchs/data/hestat/emr_ehr_09/emr_ehr_09.pdf	Hsiao, C-J., Hing, E.,Socey, T.C., Cai, B., (December 2010). Electronic Medical Record/Electronic Health Record Systems of Office-based Physicians: United States, 2009 and Preliminary 2010 State Estimates. CDC – National Center for Health Statistics. http://www.cdc.gov/nchs/data/hestat/emr_ehr_09/emr_ehr_09.pdf . Accessed January 13, 2011

35	Adoption, Engagement and Implementation Strategies					
35a		Accessing Organizational Readiness for Technology Implementation	This presentation outlines why assessing organizational readiness for technology is important by explaining that healthcare organizations detect potential obstacles and improve chances of successful implementation	December 10, 2010	http://www.himss.org/content/output/B6CE907A724440 CD87722F4EFE36779A.pdf	
35b		Meaningful Use: Lessons learned on the path to EHR excellence in ambulatory care	The first section focuses on perceptions of the meaningful use incentives and penalties - why and to what extent they are spurring action by providers. Subsequent sections discuss other drivers of EHR implementation, the technical and other challenges early adopters have encountered, and how they have solved problems along the way.	December 1, 2010	http://www.himss.org/davies/docs/MeaningfulUseLesso nsLearnedPathEHRExcellenceAmbCare.pdf	Collins, D., Wise, P. (December 2010). Meaningful Use: Lessons learned on the path to HER excellence in ambulatory care. California HealthCare Foundation. http://www.himss.org/davies/docs/MeaningfulUseLessonsLearn edPathEHRExcellenceAmbCare.pdf.
35c		EHR Implementation Success Factors for Practices with 1-5 Physicians	This tool can be used by practices with between one and five physicians to manage an EHR implementation project to increase the chances of implementing an EHR in a cost-effective manner.	October 14, 2010	http://www.himss.org/ASP/ContentRedirector.asp?Conte ntID=74861	
35d		EHR Implementation Success Factors for Practices with 6-10 Physicians	This tool can be used by practices with between six and ten physicians to manage an EHR implementation project to increase the chances of implementing an EHR in a cost-effective manner.	October 13, 2010	http://www.himss.org/ASP/ContentRedirector.asp?Conte ntID=74860	
35e		Incorporating health information technology into workflow redesign	This article provides a toolkit for small and medium-sized ambulatory practices to assess their workflows and to implement health IT.	October 1, 2010		Carayon, P. & Karsh B-T, The Center for Quality and Productivity Improvement (CQPI), University of Wisconsin–Madison, Madison, WI. October 2010. Incorporating health information technology into workflow redesign. AHRQ Publication No. 10-0098-EF.
35g		Selecting Software to Meet Meaningful Use - Louisiana Medical News HIMSS Interview	This article addresses the implications of going forward, in the selection of a EHR software system.	September 20, 2010	http://www.eqhs.org/LinkClick.aspx?fileticket=O-sVlKTpvBo%3D&tabid=163&mid=603	Sanders, C. Choosing Wisely: Selecting Software to Meet Meaningful Use. Louisiana Medical News. September 20, 2010. http://www.eqhs.org/LinkClick.aspx?fileticket=O-sVlKTpvBo%3D&tabid=163&mid=603 . Accessed November 1, 2011.
35h		Meaningful Use Stage 1 Hospital and Eligible Provider Self Assessment Tool	The tool enables hospitals and eligible providers to track their compliance with Stage 1 Meaningful Use criteria requirements by process group	September 3, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId= 72885&loggedIn=	
35i		AMA: Implementing Health IT	When selecting a health information technology (Health IT) product, you may want to access this site to find a tool to assess the needs and status of your practice and to understand your workflow, and availability of staff and budget.	September 1, 2010	http://www.ama-assn.org/ama/pub/physician-resources/health-information-technology/implementing-health-it.page?	American Medical Association. Implementing Health IT. (Educational series). (not dated) http://www.ama-assn.org/ama/pub/physician-resources/health-information-technology/implementing-health-it.page? . Accessed January 12, 2011.
35j		Meaningful Use Core and Menu Requirements	This webpage provides definitions of each of the measures in the core and menu sets for hospitals, CAHs, and eligible providers.	August 27, 2010	http://news.aapc.com/index.php/2010/08/meaningful-use-core-and-menu-requirements/	Meaningful Use Core and Menu Requirements, AAPC Industry News. Aug. 27, 2010. http://news.aapc.com/index.php/2010/08/meaningful-use-core-and-menu-requirements/ Accessed November 1, 2010.
35k		The HITECH Act and Your Practice: Eight Tips for Successful EHR Adoption	This whitepaper provides a roadmap to successful EHR selection and adoption. It surveys today's EHR landscape, including both opportunities associated with the HITECH Act and the hazards of adopting the wrong solution and presents eight tips for planning and selecting an EHR service.	November 10, 2010	http://www.himss.org/content/files/EHR/AthenaHealth_ 8TipsSuccessfulEHRAdoption.pdf?src=winews20101110	
35l		Measuring Health IT Adoption	ONC survey on physician and hospital HIT adoption.	May 25, 2010	http://healthit.hhs.gov/portal/server.pt/community/heal thit_hhs_gov__adoption_and_meaningful_use/1152	
35p		HIMSS Integration Model for Medical Practices - Presentation	A model of the various domains related to a Medical Integration.	2009	http://www.himss.org/ASP/ContentRedirector.asp?Conte ntID=68986	
35q		Key Issues in EHR Adoption and Sustainability - White Paper	Having better information regarding the costs of sustaining an EHR-enabled medical practice would assist physicians in making better decisions and facilitate constructive discussions between physicians, payors, employers, other potential investors and legislators regarding how to offset the direct and indirect costs.	August 14, 2008	http://www.himss.org/ASP/ContentRedirector.asp?Conte ntID=68266	
35r		EHR Implementation in Ambulatory Care	This white paper addresses the different aspects of EHR implementation, including include choosing the appropriate technology, project management, configuration and training needs and return on investment.	November 17, 2010	http://www.himss.org/content/files/Amb_EHR_Impleme ntion081507.pdf	

35s		Technology Assessment for Practice Staff	This is a tool to help practices to begin to think strategically about IT and it role in their practice; about how to bridge the gap between their vision for their business and where they are currently.	June 1, 2007	http://www.mgma.com/WorkArea/DownloadAsset.aspx?id=13564	Technology Assessment for Practice Staff May/June 2007 http://www.mgma.com/WorkArea/DownloadAsset.aspx?id=13564
36	**Selecting a Vendor**					
36a		EMR vendors stress usability to attract physicians	EMR vendors stress usability to attract physicians. Technically Speaking (blog). Amednews. Posted June 20, 2011. This article addresses the ease of use for physicians and other factors being developed by vendors in their EHR offerings for Meaningful Use.	June 20, 2011	http://www.ama-assn.org/amednews/2011/06/20/bica0620.htm	Dolan, P.L., EMR vendors stress usability to attract physicians. Amednews.com. June 20, 2011. http://www.ama-assn.org/amednews/2011/06/20/bica0620.htm . Accessed June 30, 2011.
36c		How do we get to meaningful use?	Interview with executives from 10 different companies representing diverse HIT expertise including device manufacturers, start ups, and established software companies giving their perspective on Meaningful Use.	April 1, 2011	http://www.healthmgttech.com/index.php/solutions/hospitals/how-do-we-get-to-meaningful-use.html	(April 2011). How do We Get to Meaningful Use? Health Management Technology. April, 2011. http://www.healthmgttech.com/index.php/solutions/hospitals/how-do-we-get-to-meaningful-use.html Accessed April 23, 2011.
36d		HIMSS EHRA Response to request for comments on Stage 2 Meaningful Use criteria	This letter to the Meaningful Use Workgroup of the Health Information Technology Policy Committee is the response of the HIMSS EHR Association to the request for comment regarding the proposed Stage 2 Meaningful Use Criteria. In the letter the EHRA expresses its concern for the timeline of implementation of the Stage 2 criteria and offers specific comment on the proposed criteria.	February 28, 2011	http://www.himssehra.org/docs/20110223)EHRA_Stage2MU.pdf	HIMSS EHRA (Feb. 2011). HIMSS EHRA Response to request for comments on Stage 2 Meaningful Use criteria. http://www.himssehra.org/docs/20110223)EHRA_Stage2MU.pdf Accessed Feb. 28, 2011
36f		15 Questions to Ask Before Signing a Purchase Contract	The Practice Management Center is a resource of the AMA Private Sector Advocacy unit.	October 1, 2008	http://www.ama-assn.org/ama1/pub/upload/mm/472/emragreement.pdf	The Practice Management Center is a resource of the AMA Private Sector Advocacy unit. (2008) 15 questions to ask before signing an electronic medical record or electronic health record agreement. American Medical Association. Copyright 2008

Accessed October 1, 2010. |
36g		Meaningful Use Vendor Rating Scale for Eligible Professionals -- Stage One	As a benefit for HIMSS members, this tool has been created to assist HIMSS Members in evaluating EHR software systems/modules in preparation for Stage One Meaningful Use (MU).	October 22, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=74931	
36h		Temporary Certification – What Eligible Providers Need to Know	The Centers for Medicare & Medicaid Services published the "Temporary Certification Final Rule for Electronic Health Records" for Eligible Providers, Hospitals and Critical Access Hospitals on July 28, 2010. The criteria for temporary certification of EHRs and EHR modules will be used until a final certification rule can be issued	October 22, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=74930	
36i		Conducting an Effective EHR Demonstration for the Ambulatory Practice	EHR vendor demonstrations must be carefully orchestrated to highlight product strengths and camouflaged weaknesses. HIMSS members are encouraged to use the following suggestions to help structure the demonstration in order to get the full picture of an EHR system's functionality.	October 22, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=74929	
36j		Selecting the Right EMR Vendor	Medical professionals face many challenges to keeping up with technology. HIMSS has developed some suggestions for selecting an EMR vendor.	December 18, 2009	http://www.himss.org/content/files/SelectingEMR_Flyer2.pdf	
37						
38	**Show me the Money: Funding, Grants and ROI**					
38a		Medicare and Medicaid Electronic Health Record (EHR) Incentive Payment Program	This page discusses Medicare and Medicaid as they relate to EHR payment programs. It dives into meaningful use and financial incentives and penalties. It also covers analysis as it relates to records and charts and core measures as they relate to clinical quality.	April 7, 2011	http://www.psych.org/ehrincentive	"Medicare and Medicaid Electronic Health Record (EHR) Incentive Payment Program." http://www.psych.org/ehrincentive

March 16, 2011. (Updated periodically) Accessed March 17, 2011 |
| 38b | | 10 Steps to Securing the Federal EHR Incentive Payment | This step-by-step guide will help to lead your ambulatory practice through the necessary steps that you, as an Eligible Professional (EP), need to take in order to achieve Meaningful Use. | February 21, 2011 | http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=408 | |

38c		Summary of Health Information Technology Incentives and Resources_Feb 2011	This is a publication of the Technical Assistance and Services Center (TASC), a program of the National Rural Health Resource Center. It summarizes the Medicare and Medicaid incentives available to eligible professionals and hospitals for the implementation of certified electronic health record (EHR) technology. Also included are definitions, information on meaningful use, certified technology, and helpful health information technology resources.	March 3, 2011	http://www.ruralcenter.org/tasc/resources/summary-health-information-technology-incentives-and-resources	National Rural Health Resource Center. (February 2011). Summary of Health Information Technology Incentives and Resources. http://www.ruralcenter.org/tasc/resources/summary-health-information-technology-incentives-and-resources . Accessed Mar. 3, 2011
38d		FAQs on meaningful use from Practice Fusion	Practice Fusion offers the physician an outline of essential meaningful use and certification information.	February 1, 2011	http://practicefusion.com/pages/healthcare_stimulus_center.html	Practice Fusion. (2010) http://practicefusion.com/pages/healthcare_stimulus_center.html. Accessed Jan 15, 2011.
38g		Health IT Stimulus Funding and You	This brochure provides information to: Determine eligibility, calculate incentive, learn definition of meaningful use, understand 3 stages, use certified EHR technology, and identify reporting / payment periods	October 18, 2010	http://www.ama-assn.org/ama1/pub/upload/mm/472/arra-brochure.pdf	American Medical Association. Health IT Stimulus Funding and You. American Medical Association. Web. 18 Oct. 2010. <http://www.ama-assn.org/ama1/pub/upload/mm/472/arra-brochure.pdf
38h		Technology Incentives Not So Stimulating for Dentists	This article addresses difficulties dentists will face in implementing HIT (including lack of Medicare funding). It also discusses the lack of interoperability between dentists and other health care providers, or the failure to include dentists in the "big picture" of health system transformation.	September 29, 2009	http://www.ihealthbeat.org/Features/2009/Technology-Incentives-Not-So-Stimulating-for-Dentists.aspx	Lauer, George. Technology incentives not so stimulating for dentists. Ihealthbeat. September 29, 2009. http://www.ihealthbeat.org/Features/2009/Technology-Incentives-Not-So-Stimulating-for-Dentists.aspx. Accessed November 8, 2010.
38i		Ambulatory Eligible Providers -- Medicaid	A Topical Review of the requirements to be considered a "meaningful user" of electronic data by the Medicaid program.	August 26, 2010	http://www.himss.org/content/output/2CA058F3753E4AC2BFCB9E1CB3FDB58D.pdf	
38j		HIT Incentives for EPs: CMS Final EHR Incentive Rule	This PowerPoint presentation by the Association of American Medical Colleges details the meaningful use rule. It includes definitions of EPs (Hospital-based vs. not-Hospital- based) , the program payments and bonuses, reporting periods, Stage 1 core and menu criteria, the formula for incentive calculation (denominators and numerators), attestation, the difference between PQRI and HIT Incentives, and EHR functionalities.	August 18, 2010	https://www.aamc.org/download/141518/data/meaningfuluse081810v2.pdf	Baer, I., Patton, M., HIT incentives for EPs: CMS final EHR incentive rule. 2010. Association of American Medical Colleges. https://www.aamc.org/download/141518/data/meaningfuluse081810v2.pdf.pdf. Accessed November 9, 2010.
38l		Supporting "Meaningful Use" of HIT in Small, High-volume Medicaid Practices	This brief offers insight for physician practices that have a high payer mix of Medicaid patient on strategies for receiving meaningful use incentives.	July 1, 2010	http://www.chcs.org/publications3960/publications_show.htm?doc_id=1261136	Hasselman, D. Center for Health Care Strategies, Inc. Technical Assistance Brief July 2010. Supporting "Meaningful Use" of HIT in Small, High-volume Medicaid Practices.
38m		ARRA/HITECH Medicare Incentive Provider Calculator	An interactive ARRA/HITECH Medicare incentive payment calculator, including Health Provider Shortage Areas (HPSAs).	July 1, 2010	http://www.himformatics.com/himss/final.htm	
38o		AMA HIT Donations: What Physicians Should Know	AMA – HIT donations – what physicians should know	January 1, 2008	http://www.ama-assn.org/ama1/pub/upload/mm/362/hitdonate_physknow.pdf	American Medical Association. Health information technology donations: What physicians should know. (Whitepaper not dated). http://www.ama-assn.org/ama1/pub/upload/mm/362/hitdonate_physknow.pdf . Accessed December 2, 2010.
39	HIMSS Davies Awards					
39a		2010 CHO Davies Award Winner: Open Door Family Medical Center, Inc.	Meaningful use of EHRs required significant staff education and workflow changes. Open Door achieved a paradigm shift, moving away from a practice focused on the "tyranny of the urgent", to one focused on planned care. EHR technology and electronic reporting capabilities facilitated the transformation.	September 1, 2010	http://www.himss.org/davies/docs/2010_AwardWinners/2010_Davies_CHO_AwardOpenDoorFamilyMedicalCenterFINAL10_15_2010.pdf	
39b		2010 HIMSS Davies Ambulatory Care Award-Winning Application: Oklahoma Arthritis Center (OAC)	Oklahoma Arthritis Center's successful Davies Award application, describing their self-funded EHR implementation.	September 1, 2010	http://www.himss.org/davies/docs/Ambulatory/OAC_application.pdf	
39c		2010 HIMSS Davies Ambulatory Care Award-Winner Application: The Diabetes Center, PLLC	Following the devastation of Hurricane Katrina, and early EHR-adopter established an EHR system within a three-week timeframe. The Diabetes Center, PLLC is a nurse practitioner-owned private practice focused on the treatment on management of patients with diabetes from ages 13-geriatric.	40422	http://www.himss.org/davies/docs/2010_AwardWinners/2010_DaviesAmbulatoryAwardTheDiabetesCenter_Final.pdf	
39d		2010 HIMSS Davies Ambulatory Care Award-Winning Application: Miramont Family Medicine	Miramont Family Medicine's successful application to the HIMSS Davies Award Program, describing the implementation of a successful EHR program.	September 1, 2010	http://www.himss.org/davies/docs/2010_AwardWinners/2010_DaviesAmbulatory_MiramontFamilyMedicine_UpdatedFinal_8-25-10.pdf	
39e		2009 CHO Davies Award Winner: Heart of Texas Community Health Center	Award-winning application for Davies Award for Community Health Organizations by the Heart of Texas Community Health Center (HOTCHC)	September 1, 2009	http://www.himss.org/davies/docs/2009_RecipientApplications/HeartTexas_CHC_Davies_CHO_Application.pdf	

39f		2009 CHO Davies Award Winning Application: Urban Health Plan, Inc.	Successful application by Urban Health Plan (UHP) for the 2009 Davies Award for Community Health Organizations. The strategic planning process and the organization's drive for continuous quality improvement resulted in the successful implementation of eClinicalWorks (eCW) in 2006 and has been a synergy of personnel, purpose and technology at UHP.	September 1, 2009	http://www.himss.org/davies/docs/2009_RecipientApplications/UrbanHealthPlan_DaviesCHOApplication.pdf	
39g		2009 HIMSS Davies Ambulatory Care Award-Winning Application: Virginia Women's Center	Virginia Women's Center's successful application to the Davies Awards for Excellence program, detailing their experiences with EHR implementation.	September 1, 2009	http://www.himss.org/davies/docs/2009_RecipientApplications/VirginiaWomensCenter_Davies09Amb.pdf	
39h		2008 CHO Davies Award-Winning Application: New York Children's Health Project	Successful application for the Community Health Organization Davies Award, submitted by New York Children's Health Project (NYCHP).	September 1, 2008	http://www.himss.org/davies/docs/CHO/NYCHP_application.pdf	
39i		2008 HIMSS Davies Ambulatory Care Award-Winning Application: Cardiology Consultants of Philadelphia	Cardiology Consultants of Philadelphia's (the second largest single specialty cardiology practice in the United States) award-winning application on successful EHR implementation.	September 1, 2008	http://www.himss.org/davies/docs/Ambulatory/CardiologyConsult_application.pdf	
39j		2008 CHO Davies Award-Winning Application: Columbia Basin Health Association	Successful application to the HIMSS Davies Award program for Community Health Organizations (CHOs), by Columbia Basin Health Association.	September 1, 2008	http://www.himss.org/davies/docs/CHO/CBHA_application.pdf	
39k		2008 HIMSS Davies Ambulatory Care Award-Winning Application: Palm Beach Obstetrics & Gynecology PA	Davies Award-winning application from Palm Beach Obstetrics & Gynecology, describing how its EHR implementation Resolving the challenges described above improve its daily operations and financial position.	September 1, 2008	http://www.himss.org/davies/docs/Ambulatory/PBOBGYN_application.pdf	
39l		2008 Davies CHO Award-Winning Application: Community Health Access Network	Successful application for the 2008 Davies Award for Community Health Organizations, submitted by Community Health Access Network.	September 1, 2008	http://www.himss.org/davies/docs/CHO/CHAN_application.pdf	
39m		2008 CHO Davies Award-Winning Application: White River Rural Health Center, Inc.	Successful application for the 2008 Davies Award for Community Health Organizations, submitted by White River Rural Health Center, Inc.	September 1, 2008	http://www.himss.org/davies/docs/CHO/White%20River_application.pdf	
40	**Ambulatory Roundtable**					
40e		Ambulatory Roundtable: The Stimulus Starts in 78 Days (and Counting)...Are You Ready?!	Dr. Jacob Reider presents to the Ambulatory Roundtable on the implications of Meaningful Use on the Eligible Professional (EP), including the timeline, payment requirements and objectives for Medicare and Medicaid. (WebEx Recording)	October 18, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=74875	
40g		Ambulatory Roundtable: BIDPO Electronic Health Records (EHR) Initiative	Ambulatory Roundtable presentation focusing on the "Software as a Service" ("SAS") model and clinical integration. Presented by Dr. John Halamka, Program Sponsor, CIO BIDMC and Harvard Medical School.	May 20, 2009	http://www.himss.org/content/output/1502E14F8B274E1A90A4502C0B366D9D.pdf	
41	**Additional Topics of Interest**					
41a		White House Expert Advises Docs on Meaningful Use of EHRs	This article is addressed to internists and references comments made by David Bluemnthal in a webinar on meaningful use. The topics including the barriers to EHR adoption, and how to overcome those, specifics of the program, timeline, how to sign up for the program, changes from the proposed rule, and where to find assistance.	November 1, 2010	http://www.acpinternist.org/archives/2010/11/ehr.htm	White house expert advises docs on meaningful use of EHRs. ACP Internist. 2010 (November). http://www.acpinternist.org/archives/2010/11/ehr.htm. Accessed November 12, 2010.
41d		Meaningful Use For Eligible Professionals: The Top Ten Challenges	This fact sheet focuses on challenges Eligible Professionals face in meeting Stage 1 of Meaningful Use. The paper gives and overview of the requirements and core and menu objectives.	February 1, 2010	http://www.csc.com/health_services/insights/44165-meaningful_use_for_eligible_professionals_the_top_ten_challenges	Zywiak, W., Metzger, J., Mann, M., Meaningful use for eligible professionals: The top 10 challenges. CSC. August 2010. http://www.csc.com/health_services/insights/44165-meaningful_use_for_eligible_professionals_the_top_ten_challenges . Accessed October 29, 2010.
41f		The Legal Electronic Medical Record	Medical professionals face many challenges to keeping up with technology. This brochure discusses the EMR as a legal record.	February 1, 2006	http://www.himss.org/content/files/LegalEMR_Flyer3.pdf	
42	**Guidelines, Templates, and Tools**					
42a		Eligible Hospital and Critical Access Hospital (CAH) Attestation Worksheet for the Medicare Electronic Health Record (EHR) Incentive Program	The Eligible Hospital and CAH Attestation Worksheet allows eligible hospitals and CAHs to log their meaningful use measures on this page to use as a reference when attesting for the Medicare EHR Incentive Program in the CMS system.	May 13, 2011	http://www.cms.gov/EHRIncentivePrograms/Downloads/Hospital_Attestation_Worksheet.pdf	CMS. (May 2011). Eligible Hospital and Critical Access Hospital (CAH) Attestation Worksheet for the Medicare Electronic Health Record (EHR) Incentive Program. http://www.cms.gov/EHRIncentivePrograms/Downloads/Hospital_Attestation_Worksheet.pdf Accessed May 13, 2011
42b		AMA-MGMA Selecting a Practice Management System Toolkit	This toolkit was developed by AMA and MGMA as a resource for physicians in selecting their practice management systems. The ICD-10 requirements and the HIPAA 5010 version for electronic transactions will make selection decisions all the more demanding. This toolkit provides guidelines, tools, and other resources to foster successful decision-making.	May 11, 2011	http://www.ama-assn.org/ama/pub/physician-resources/solutions-managing-your-practice/practice-management-center/pms-toolkit.page	AMA-MGMA Selecting a Practice Management System Toolkit http://www.ama-assn.org/ama/pub/physician-resources/solutions-managing-your-practice/practice-management-center/pms-toolkit.page

42d		Meaningful use glossary and requirements table 2011–2012 (AMA)	This table provides a very usable outline of each meaningful use objective, the criteria by which it will be measured, the structured data that must be captured, suggested certified technology, suggested workflow steps, and it identifies the role/individual that could be responsible for achieving the objective. The last page of the document offers a listing of meaningful use exclusions.	2010	http://www.ama-assn.org/resources/doc/hit/meaningful-use-table.pdf	AMA. Meaningful use glossary and requirements table 2011–2012. 2010. http://www.ama-assn.org/resources/doc/hit/meaningful-use-table.pdf . Accessed June 6, 2011
42e		EMR/ROI Calculator	Purchasing an ambulatory electronic medical record (EMR) system is a huge expense. Not only are there the initial software purchase costs, but yearly maintenance costs can also add up. Use this free EMR/ROI Calculator as well as a full set of instructions. a. EMR/ROI Calculator (2/2/2010)	February 2, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=73081	
42f		HIMSS E-Prescribing Wiki	The HIMSS E-Prescribing Task Force created this Wiki to promote the implementation of and collaboration among organizations that are implementing or considering implementation of e-prescribing. We encourage you to share your experiences and collaborate with your colleagues.	October 20, 2010	https://himsseprescribingwiki.pbworks.com/w/page/18288936/FrontPage?faid=286&tid=13	
42g		Electronic Health Records Workflow and Implementation Challenges Checklist	This checklist focuses on the workflow, operations, and communications factors which can cause an EHR implementation to go awry. The goal of the checklist is to combine, in one place, the possible pitfalls and issues associated with what can be a massive undertaking. Because of the potential scale of such a project, and because ME-PI resources are often in short supply, this checklist will serve as a reminder and a guide to any organization going through the implementation process.	October 11, 2010	http://www.himss.org/content/output/A72EF35AFE2E4F868DC6BF8F4598EEC3.pdf	
42i		Workflow Redesign in Support of the Use of Information Technology Within Healthcare	This toolkit provides guidance and best practices that will help enable provider organizations to successfully approach a workflow redesign initiative as part of an EHR or EMR implementation.	March 9, 2010	hhttp://www.himss.org/content/output/18CAC00EDA0A4D23825E69A6321FAE40.pdf	3/9/2010 http://www.himss.org/content/output/AE4B0BC1495E45A99851CF914FBAA387.pdf
42j		EMR Fact Sheet	Medical professionals face many challenges to keeping up with technology. HIMSS has some suggestions regarding possible issues that practices might face during the EHR implementation process.	March 27, 2007	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=66728	
43	**Related News Items**					
43a		Radiologists worried about meaningful use	In a new survey of 216 radiologists, nearly 40 percent of participants cited concerns about either the lack of clarity in meaningful use guidelines or decreased efficiency as a result of adopting the guidelines.	November 28, 2011	http://www.healthcareitnews.com/news/radiologists-worried-about-meaningful-use	Monegain, B. Radiologists worried about meaningful use. Healthcare IT News. November 28, 2011. Retrieved from: http://www.healthcareitnews.com/news/radiologists-worried-about-meaningful-use
43b		Motashari: 'Never going to be easier than now' to tackle ACO, EHR, ICD-10	To all those healthcare CIOs out there worried about ICD-10, meaningful use, accountable care organizations, patient-centered medical homes and a host of other government-backed efforts to reform healthcare, Farzad Mostashari, MD, has some words of advice: Don't stay on the sidelines.	October 25, 2011	http://govhealthit.com/news/mostashari-never-going-be-easier-now-tackle-aco-ehr-icd-10	Wicklund, E., Motashari: 'Never going to be easier than now' to tackle ACO, EHR, ICD-10. Government Health IT News. October 25, 2011. http://govhealthit.com/news/mostashari-never-going-be-easier-now-tackle-aco-ehr-icd-10 . Accessed October 25, 2011.
43d		Federal health tools, data help docs achieve meaningful use	Applications that developers have created around data that the Health and Human Services Department has made available can also support providers engaging with their patients, according to Todd Park, HHS chief technology officer. Last week, HHS showcased nearly 50 innovations at the Health Data Initiative forum.	June 16, 2011	http://govhealthit.com/news/park-federal-health-tools-data-help-docs-achieve-meaningful-use	Mosquera, M. Park: Federal health tools, data help docs achieve meaningful use. Government Health IT News. June 16, 2011. http://govhealthit.com/news/park-federal-health-tools-data-help-docs-achieve-meaningful-use . Accessed June 17, 2011.
43e		Fallon Clinic says 96 percent of its docs have achieved MU	Fallon Clinic has announced that 96 percent of its doctors have achieved meaningful use. The Clinic has been selected by HIMSS as a finalist for a 2011 Ambulatory Care Davies Award of Excellence.	June 13, 2011	http://www.healthcareitnews.com/news/fallon-clinic-says-96-its-docs-have-achieved-mu	
43f		Despite incentives, cost is a barrier to small provider EHR use	The cost, physician practice size, and lack of technical resources still present barriers for small healthcare providers in adopting electronic health records and participating in the meaningful use incentive program.	June 2, 2011	http://govhealthit.com/news/congressional-panel-explores-barriers-small-provider-ehr-use	

43g			When It Comes to EHR Adoption, Practice Size Matters	A study conducted by Ashish Jha of the Harvard School of Public Health and reported in the Journal of the American Medical Informatics Association indicates that 60% of physicians in the U.S. are in practices of four or fewer doctors. Adoption of EHRs in these practices comes with unique issues, and it will require similarly unique skills and resources to address those issues as the country moves toward the widespread adoption of EHRs	May 17, 2011	http://www.ihealthbeat.org/features/2011/when-it-comes-to-ehr-adoption-practice-size-matters.aspx#ixzz1MiJVzQF3	Ackerman, K. (May 17, 2011). When it comes to EHR adoption, practice size matters. iHealthBeat http://www.ihealthbeat.org/features/2011/when-it-comes-to-ehr-adoption-practice-size-matters.aspx#ixzz1MiJVzQF3 Accessed May 18, 2011.
43h			Physician-Patient E-Mail: Why Aren't We Using a 'Low-Tech' Tool To Boost Quality?	The HITECH Act and meaningful use criteria do not address physician use of e-mail. This author's research finds that few physicians use e-mail to interact with their patients, and many of those who do, fail to comply with best practice guidelines relative to patient privacy and physician liability.	May 5, 2011	http://www.ihealthbeat.org/perspectives/2011/physician-patient-email-why-arent-we-using-a-lowtech-tool-to-boost-quality.aspx	Menachemi, N. (May 5, 2011). Physician-Patient E-Mail: Why Aren't We Using a 'Low-Tech' Tool To Boost Quality? iHealth Beat. http://www.ihealthbeat.org/perspectives/2011/physicianpatient-email-why-arent-we-using-a-lowtech-tool-to-boost-quality.aspx Accessed May 9, 2011
43i			FAQ: For the 2011 payment year, how and when will incentive payments be made?	CMS has added new information to the FAQ page of the Meaningful Use website. Here hospitals and eligible providers can learn how long they will need to wait for the meaningful use incentive program payment and how it will be received.	April 26, 2011	http://questions.cms.hhs.gov/app/answers/detail/a_id/10160/session/L3NpZC9QQzNqd0pzaw%3D%3D	CMS (April 26, 2011). FAQ: For the 2011 payment year, how and when will incentive payments be made? http://questions.cms.hhs.gov/app/answers/detail/a_id/10160/session/L3NpZC9QQzNqd0pzaw%3D%3D Accessed April 29, 2011
43j			Time is key for meaningful use, experts say	This article describes the work of several physicians to implement IT systems in order to be prepared to meet the meaningful use requirements. It suggests that physicians should be "full steam ahead" in their implementations, but urge caution in viewing the incentive program as the reason for the implementation.	April 28, 2011	http://www.ama-assn.org/amednews/2011/04/25/bisf0428.htm	Dolan, P.L., (April 28, 2011). Time is key for meaningful use, experts say. http://www.ama-assn.org/amednews/2011/04/25/bisf0428.htm April 28, 2011.
43k			Meaningful Use: 15 Things Your Practice Can (and Should) Do Now	Good listing of action items for physician practices to take in achieving meaningful use.	March 14, 2011	http://www.histalkpractice.com/2011/03/14/curbside-consult-with-dr-jayne-31411/	HIStalk. (March 14, 2011). Curbside Consult with Dr. Jayne - Meaningful Use: 15 Things Your Practice Can (and Should) Do Now.
43m			Meaningful Use Authority Maps the Path to Stage Two	Press release summarizing the Dr. Paul tang's keynote address at the Health Technology Transformation conference; San Francisco, CA.	March 30, 2011	http://www.prweb.com/releases/2011/3/prweb8254057.htm	Irving, F. on behalf of Institute for Health Technology Transformation. (March 30, 2011). Meaningful use authority maps the path to stage 2. http://www.prweb.com/releases/2011/3/prweb8254057.htm Accessed April 22, 2011.
43n			More Than Four In Five Office-Based Physicians Could QualifyFor Federal Electronic Health Record Incentives	Based on the number of Medicare patients they are seeing, four out of five physician practices could quality for the Meaningful Use incentives, according to this report. However, that use may vary among specialties and according to size, geographic location and other factors addressed in the report.	March 22, 2011	http://content.healthaffairs.org/content/30/3/472.abstract	Brian K. Bruen, Leighton Ku, Matthew F. Burke and Melinda Beeuwkes BuntinMore Than Four In Five Office-Based Physicians Could Qualify For Federal Electronic Health Record Incentives. Health Affairs, 30, no.3 (2011):472-480
43o			5 ways meaningful use will change your practice (HIMSS meeting)	This article discuses how meaningful use will impact physician practices by involving patients more in their care, collaboration, identifying inefficiencies and improving data security.	March 21, 2011	http://www.ama-assn.org/amednews/2011/03/21/bisa0321.htm	Dolan, P. L. "5 ways meaningful use will change your practice (HIMSS meeting)." http://www.ama-assn.org/amednews/2011/03/21/bisa0321.htm March 21, 2011. Accessed March 28, 2011.
43p			Meaningful Use Does Not Have to Burden Physicians	This article offers a very readable description of how physicians practices can assign responsibilities to staff in order to share what they might otherwise view as burdensome input and reporting of data in the EHR in order to meet meaningful use requirements.	March 7, 2011	http://histalk2.com/2011/03/07/readers-write-3711/	Steele, E. (March 7, 2011). Meaningful Use Does Not Have to Burden Physicians. HIStalk. http://histalk2.com/2011/03/07/readers-write-3711/ Accessed April 10, 2011
43q			Meaningful use incentives included in new PCMH standards	This article highlights the new PCMH standards a outlined by the NCQA.	January 31, 2011	http://healthcarefinancenews.com/news/meaningful-use-incentives-included-new-pcmh-standards	Citation: http://healthcarefinancenews.com/news/meaningful-use-incentives-included-new-pcmh-standards Accessed February 8, 2011
43r			Meaningful use from community health point of view	In this article, Lisa Levine's testimony before the HIT Standards Committed addresses the positive and the difficult of EHR implementation. She notes that change in the way clinicians and physicians interact and their workflow are completely transformed with an implementation	January 16, 2011	http://www.healthimaging.com/index.php?option=com_articles&view=article&id=25851&division=hiit	Stevens, M. (January 16, 2011). Meaningful use from community health point of view. Health Imaging .com. http://www.healthimaging.com/index.php?option=com_articles&view=article&id=25851&division=hiit Accessed January 18, 2011.
43s			Physician EMR Use Passes 50% as Incentives Outweigh Resistance	For the first time, a majority of office-based physicians are using an electronic medical records system, according to a survey by the Centers for Disease Control and Prevention's National Center for Health Statistics.	January 10, 2011	http://www.ama-assn.org/amednews/2011/01/10/bil10110.htm	Cook, B. Physician EMR use passes 50% as incentives outweigh resistance. AMA News. January 10, 2011. http://www.ama-assn.org/amednews/2011/01/10/bil10110.htm . Accessed January 11, 2011.
43u			Top 10 factors for successful EHR implementation	This article consisely points to the factors that are key to a successful EHR implementation. Among others thesse include the right leadership, a shared vision, the right culture, and a supportive governance structure.	November 23, 2010	http://healthcareitnews.com/news/top-10-factors-successful-ehr-implementation?page=0,1	M. Merrill. Top 10 factors for successful EHR implementation. Healthcare IT News. November 23, 2010. http://healthcareitnews.com/news/top-10-factors-successful-ehr-implementation?page=0,1 Accessed Nov. 24. 2010

43w		Government planning for less 'rushed' next stages of meaningful use	This three page document discusses the slower pace of preparing providers for using Stage 2 criteria as a stepping stone to suceesfully meeting Stage 3 meaningful use criteria.	October 22, 2010	http://www.healthcareitnews.com/news/government-planning-less-rushed-next-stages-meaningful-use	Healthcare IT NEWS. (2010). Government planning for less 'rushed' next stages of meaningful use. http://www.healthcareitnews.com/news/government-planning-less-rushed-next-stages-meaningful-use Posted October 22, 2010, Accessed November 1, 2010
43y		Initiative to train CHCs to meet meaningful use standards	This is a short article describing the work of the Primary Care Development Corp. and the Community Health Care Association of New York State in a two-year initiative to help community health centers in New York City meet standards for the "meaningful use" of electronic health records and for the patient-centered medical home model of care	September 21, 2010	http://www.ihealthbeat.org/articles/2010/9/21/new-york-city-health-centers-join-meaningful-use-training-initiative.aspx#ixzz14YzumWBf	New York City Health Centers Join 'Meaningful Use' Training Initiative. iHealth Beat. Sept 21, 2010. http://www.ihealthbeat.org/articles/2010/9/21/new-york-city-health-centers-join-meaningful-use-training-initiative.aspx#ixzz14YzumWBf.
43bb		Supporting Meaningful Use of HIT is Small, High-Volume Medicaid Practices	ARRA provides significant federal funding for Medicaid and Medicare EHR provider incentive programs. The legislation attempts to harness the promise of health information technology (HIT) to transform the health care delivery system. Small, high-volume Medicaid providers are a primary target of the funding. As such, there are substantial opportunities for Medicaid agencies to help small practices in implementing EHR incentive programs.	July 1, 2010	http://www.chcs.org/usr_doc/Supporting_Meaningful_Use_Brief.pdf	Center for Health Care Strategies Inc. Technical Assistance Brief. Supporting Meaningful Use of HIT is Small, High-Volume Medicaid Practices. July 2010. http://www.chcs.org/usr_doc/Supporting_Meaningful_Use_Brief.pdf Accessed December 17, 2010
43cc		Electronic health record: Will federal government require it by 2014? ADA responds	This is a Q&A with Dr. Robert Faiella, Chair of the Board of Trustees' Electronic Health Record Work Group for the ADA. He answers question addressing what ADA plans to do to develop an EHR system, eligibility for EHR incentive payments (which does not include dental school clinics), interoperability, costs, benefits and privacy concerns.	June 1, 2010	http://www.ada.org/news/4306.aspx	Faiella, Robert. "Electronic Health Record: Will Federal Government Require It by 2014? ADA Responds." American Dental Association. June 2010. Web. http://www.ada.org/news/4306.aspx. Accessed November 8, 2010.
43dd		Easing the Adoption and Use of Electronic Health Records in Small Practices (Health Affairs)	This study reports and discusses lessons learned in assisting small physician practices to adopt the electronic health record.	April 6, 2010	http://content.healthaffairs.org/content/29/4/668.abstract?sid=80eaf762-26a1-4c05-bdca-c220520092db	Torda, P., Han, E.S., & Scholle, S. H. (April 6, 2010). Easing the Adoption and Use of Electronic Health Records in Small Practices.
	Quality Measures and Reporting					
44	Data Management					
44a		Healthcare Interfacing Insights, What is Your Data Integrity Model?.	This six page white paper describes the need to balance clinical interface testing and interface monitoring to achieve high performance when referring to the state of an institution's data integrity. These concepts become more important as diverse clinical systems become integrated across the enterprise.	2010	http://www.corepointhealth.com/whitepapers/healthcare-interfacing-insights-what-your-data-integrity-model	Corepoint Health. Healthcare Interfacing Insights, What is Your Data Integrity Model?. Posted Unknown 2010. http://www.corepointhealth.com/whitepapers/healthcare-interfacing-insights-what-your-data-integrity-model . Accessed December 21, 2010.
44b		Medical Device Meaningful Use Matrix	It is widely accepted that there are many potential improvements in the quality of healthcare delivery and patient safety through the effective use of an electronic healthcare record (EHR). Medical devices and the data collected from these will play important roles in meaningful use.	November 18, 2010	http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=399	
44c		Ambulatory Roundtable: BIDPO Electronic Health Records (EHR) Initiative	Ambulatory Roundtable presentation focusing on the "Software as a Service" ("SAS") model and clinical integration. Presented by Dr. John Halamka, Program Sponsor, CIO BIDMC and Harvard Medical School.	May 20, 2009	http://www.himss.org/content/output/1502E14F8B274E1A90A4502C0B366D9D.pdf	
44d		The Role of Structured Data and Data Integrity	This sixteen page presentation describes the need for structured data collection to effect documentable performance improvement within a clinical organization. The ICD-9-CM and SNOMED-CT terminologies are compared and contrasted for overall benefit to the data collection process.	July 10, 2009	http://www.redwoodmednet.org/projects/events/20090710/stearns_20090710.pdf	Stearns, M. e-MDs, Inc. Redwood MedNet 2009 Conference. The Role of Structured Data and Data Integrity. Posted July 10, 2009. http://www.redwoodmednet.org/projects/events/20090710/stearns_20090710.pdf . Accessed December 21, 2010.
45	Quality Reporting					
45a		Meaningful Use Quality Reporting	This article explains the key differences between quality measures and core measures. Specifically, collecting and submitting core measures will not meet the requirements for Meaningful Use Quality Reporting. The article shows key figures and displays to articulate the requirements of quality reporting.	August 10, 2011	http://thomsonreuters.com/content/healthcare/pdf/collateral/meaningful_use_quality_reporting	Thomson Reuters (2011). ""Meaningful Use Quality Reporting". http://thomsonreuters.com/content/healthcare/pdf/collateral/meaningful_use_quality_reporting. Accessed March 14, 2011.
45c		Quality 101 Website	Quality 101" web site offers an introduction to the growing field of quality measures, standards of care, and evidenced-based medicine. HIMSS Quality 101 provides you with a portal into the "world of quality measurement and improvement."	January 21, 2011	http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=390	

45d			AHRQ: Selecting Quality and Resource Use Methods: A decision guide for community quality collaborative	This report discusses the differences in data collected from hospitals and that collected from physician practices and compares administrative, medical record and hybrid data.	January 10, 2011	http://www.ahrq.gov/qual/perfmeasguide/perfmeaspt1a.htm#q2	Agency for Healthcare Quality and Research. Selecting Quality and Resource Use Methods: A decision guide for community quality collaborative. http://www.ahrq.gov/qual/perfmeasguide/perfmeaspt1a.htm#q2 Accessed November 12, 2010
45e			popHealth: A Open Source Population Health Reporting Prototype	popHealth is an open source reference implementation software service that automates the reporting of Meaningful Use quality measures. popHealth integrates with a healthcare provider's electronic health record (EHR) system using continuity of care records. popHealth streamlines the automated generation of summary quality measure reports on the provider's patient population.	January 5, 2010	http://projectpophealth.org/	ONC. What is popHealth? Population Health.org. July 1, 2011. http://projectpophealth.org/ Accessed July 3, 2011.
45f			Quality Measure Electronic Specifications for Electronic Health Records	This presentation provides an overview of the process in development for reporting quality measures from an EHR, specifically eMeasures and the HL7 CDA R2 Quality Reporting Document Architecture (QRDA).	November 10, 2010	http://www.himss.org/content/files/QualityMeasureElectronicSpecificationsforEHRs_ACMSPerspective_Slides_Final.pdf	Dolin, B. Quality Measure Electronic Specifications for Electronic Health Records. Presented as a HIMSS Webinar, November 10, 2010. Published: 10 November 2010.
45h			Hospital Quality Reporting: The Hidden Requirements of Meaningful Use	This white paper reports findings from an analysis of Hospital Quality measures. It focuses on current state of EHR technology and ability to meet requirements for Stage 1 Meaningful Use.	August 30, 2010	http://assets1.csc.com/health_services/downloads/CSC_Hospital_Quality_Reporting_Hidden_Requirements.pdf	CSC. Hospital Quality Reporting: The Hidden Requirements of Meaningful Use. (August, 2010). http://assets1.csc.com/health_services/downloads/CSC_Hospital_Quality_Reporting_Hidden_Requirements.pdf Accessed: October 29, 2010
45i			HIMSS comments on CMS on a Notice of Proposed Rule Making for the "Medicare Program; Payment Policies Under the Physician Fee Schedule and Other Revision to Part B"	HIMSS comments on CMS on a Notice of Proposed Rule Making for the "Medicare Program; Payment Policies Under the Physician Fee Schedule and Other Revision to Part B"	August 23, 2010	http://www.himss.org/content/files/HIMSS_Comments_CMS_PQRI_EPrescribing_CMS_2010_0205__Final_wsig.pdf	
45j			Topical Review on Medicare and Medicaid Programs; Electronic Health Record Incentive Program Final Rule: Quality Metrics Overview	The document summarizes the final rule on meaningful use quality metrics for eligible providers and eligible hospitals. It highlights the reporting requirements, electronic health record certification criteria, and steps to report the data.	August 13, 2010	http://www.himss.org/content/output/333EACD21B304CFDA83C8B793F1D173D.pdf	
45k			Meaningful Use Final Rule Safety and Quality of Care	This presentation provides an overview of the changes from the proposed rule to the final rule regarding quality measures, and an overview of the quality measure requirements for eligible hospitals and EPs for Stage 1, and implications for Stage 2 and 3.	August 4, 2010	http://www.himss.org/content/files/MeaningfulUse_SafetyAndQualityOfCare_PresentationSlides.pdf	HIMSS Meaningful Use Final Rules Webinar Series; Published: 4 Aug 2010
45l			Part II: Introduction to Measures of Quality, AHRQ	This article from AHRQ discusses quality measures and the numerator and denominator required in the calculation of those measures for reporting purposes.	May 1, 2010	http://www.ahrq.gov/qual/perfmeasguide/perfmeaspt2.htm	
45m			Demonstrating Meaningful Use through Quality Measures	This presentation discusses the role of the EMR in quality measurement and why it is important to integrate quality measures within HIT to demonstrate meaningful use.	February 27, 2010	http://www.himss.org/content/output/B0F40B9A771548FAAC8F6C9666A7B427.pdf	
45-1	Quality Improvement						
45-1a			Electronic health records and quality of diabetes care	"Available studies have shown few quality-related advantages of electronic health records (EHRs) over traditional paper records. We compared achievement of and improvement in quality standards for diabetes at practices using EHRs with those at practices using paper records." The study concluded that "federal policies encouraging the meaningful use of EHRs may improve the quality of care across insurance types."	September 1, 2011	http://www.nejm.org/doi/pdf/10.1056/NEJMsa1102519	Cebul, R.D., Love, T.E., et al. Electronic health records and quality of diabetes care. New England Journal of Medicine. September 1, 2011; 365(9). 825-833. http://www.nejm.org/doi/pdf/10.1056/NEJMsa1102519 . Accessed September 14, 2011.
45-1b			How Does Meaningful Use Impact My Devices & Systems	The HIMSS Medical Device and Patient Safety Task Force created a tool that shows the link between measures of quality and the medical systems present in most hospital systems. This poster is a graphic overview of this tool.	January 25, 2011	http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=399	
45-1c			Does use of EHRs help improve quality?: Insights from Cleveland	Better Health Greater Cleveland (Better Health) is a part of the Robert Wood Johnson Foundation's Aligning Forces for Quality program. This report, in its own words, demonstrates a"staggering difference in performance among practices with EHRs as compared to those without: 51 percent of diabetes patients in EHR practices received all the care they needed as compared to only 7 percent in practices with paper records."	January 1, 2011	http://www.rwjf.org/files/research/72480af4qehr201106.pdf	Robert Wood Johnson Foundation. Reform in Action: Does Use of EHRs Help Improve Quality? Insights from Cleveland. Jan. 2011. http://www.rwjf.org/files/research/72480af4qehr201106.pdf . Accessed June 15, 2011. Copyright 2011 Robert Wood Johnson Foundation. Used with permission from the Robert Wood Johnson Foundation in Princeton, New Jersey.

45-1d		Computerized Provider Order Entry (CPOE) Case Study: Virginia Women's Center (VWC): Team Delivery of Care	This case study presents a high level summary of how a mid-level women's healthcare practice uses its EHR CPOE functionality to improve patient care and thereby meet one of the criteria for meaningful use of an EHR.	November 16, 2010	http://www.himss.org/content/files/quality101/phase2/18_Quality_101_PhaseII_VirginaWomenCenterCaseStudy_CPOE11-16-2010.pdf	
45-1e		Using Health IT: Eight Quality Improvement Stories	National Institute of Health TRANSFORMING HEALTHCARE QUALITY THROUGH INFORMATION TECHNOLOGY (THQIT) grantees experienced improved efficiencies in health care delivery, improved quality of care, and increased access to care as a result of their health IT projects. Many of the projects (six of the eight) emphasized health IT applications to improve care for vulnerable populations, such as minority and low-income groups, the elderly, children, and rural communities.	September 3, 2010		Au M, Felt-Lisk S, Anglin G, Clarkwest A. Using Health IT: Eight Quality Improvement Stories. (Prepared by Mathematica Policy Research under Contract No. HHSA 290200900019I.) AHRQ Publication No. 10-0102. Rockville, MD: Agency for Healthcare Research and Quality. September 2010.
45-1f		Glossary of Healthcare and Quality Terms	The document contains a glossary of health care and quality terms. It is based on the "Health Care Quality Glossary" published by the Agency for Health Care Policy and Research and the "National Quality Measures Clearinghouse (NQMC) Glossary sponsored by the Agency for Healthcare Research and Quality (AHRQ).	August 30, 2010	http://www.himss.org/content/files/quality101_glossary.pdf	2nd
46	**Davies Meaningful Use Case Studies**					
46a		Meaningful Use Case Study – Eastern Maine Medical Center – 2008 Davies Organizational Award and 2010 Stories of Success Case Study Selection	This case study is from a mature organization that has successfully addressed meaningful use topic area computerized provider order entry (CPOE). This snapshot provides insight into what can be achieved through leveraging health information technology and serve as a guidepost.	March 15, 2011	http://www.himss.org/content/files/428%20O-1%20Davies%20and%20Stories%20of%20Success%20MU%20Case%20Study%20-%20Eastern%20Maine%20Medical%20Center.pdf	
46b		Meaningful Use Case Study –Greater Rochester Independent Practice Association (GRIPA) – 2010 Stories of Success Case Study Selection	This case study is from a mature organization that has successfully addressed meaningful use topic area ePrescribing. This snapshot provides insight into what can be achieved through leveraging health information technology and serve as a guidepost.	March 15, 2011	http://www.himss.org/content/files/428Q-1%20Stories%20of%20Success%20MU%20Case%20Study%20-%20GRIPA.pdf	
46c		Meaningful Use Case Study – Southeast Texas Medical Associates (SETMA) – 2005 Davies Ambulatory Award and 2011 Stories of Success Case Study Selection	This case study is from a mature organization that has successfully addressed meaningful use topic areas - improve care coordination, patient and family engagement and quality measures reporting through real-time data access, auditing and reporting This snapshot provides insight into what can be achieved through leveraging health information technology and serve as a guidepost.	March 15, 2011	http://www.himss.org/content/files/428P-1%20Davies%20and%20Stories%20of%20Success%20MU%20Case%20Study%20-%20SETMA.pdf	
46d		Meaningful Use Case Study –Sentara – 2010 Davies Organizational Award Case Study	This case study is from a mature organization that has successfully addressed meaningful use topic area clinical decision support. This snapshot provides insight into what can be achieved through leveraging health information technology and serve as a guidepost.	March 15, 2011	http://www.himss.org/content/files/428R-1%20Davies%20Award%20MU%20Case%20Study%20Sentara.pdf	
46e		Meaningful Use Case Study – Texas Health Resources – 2010 Stories of Success Case Study Selection	This case study is from a mature organization that has successfully addressed meaningful use topic area preventing Venous thromboembolism (VTE). This snapshot provides insight into what can be achieved through leveraging health information technology and serve as a guidepost.	March 15, 2011	http://www.himss.org/content/files/428R-1%20Davies%20Award%20MU%20Case%20Study%20Sentara.pdf	
46f		Meaningful Use Case Study – Citizens Memorial Healthcare – 2005 Davies Organizational Award	This case study is from a mature organization that has successfully addressed meaningful use topic area - implement an EHR with the capability to capture quality data and calculate the results for specified clinical quality measures. This snapshot provides insight into what can be achieved through leveraging health information technology and serve as a guidepost.	March 15, 2011	http://www.himss.org/content/files/428N-1%20Davies%20MU%20Case%20Study%20-%20Citizens%20Memorial%20Healthcare.pdf	
47	**Related News Items**					
47a		HHS Unveils New Interactive Video to Prevent Healthcare-Associated Infections	This training program helps support the goals of the Partnership for Patients, a new public-private partnership that will help improve the quality, safety and affordability of health care for all Americans.	May 17, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=77342	
47c		NQF Releases Reports Promoting CDS, Health IT	The NQF released two new reports—Driving Quality: A Model to Measure Electronic Health IT Use and Driving Quality and Performance Measurement: A Foundation for Clinical Decision Support. In direct support of HITECH, NQF's work will promote effective use of health IT tools, ensure a stronger health IT infrastructure, and help improve America's healthcare system.	January 6, 2011	http://www.qualityforum.org/Projects/HIT_Utilization.aspx	National Quality Forum. Driving Quality – A health IT assessment framework for measurement. 2011. http://www.qualityforum.org/Projects/HIT_Utilization.aspx . Accessed June 15, 2011.
	EHR Assessment, Selection & Implementation					
48	**Assessment**					

48a		Meaningful Use Stage 1 Hospital and Eligible Provider Self Assessment Tool	The tool enables hospitals and eligible providers to track their compliance with Stage 1 Meaningful Use criteria requirements by process group	September 3, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=72885&loggedIn=	
48b		Technology Assessment for Practice Staff	This is a tool to help practices to begin to think strategically about IT and it role in their practice; about how to bridge the gap between their vision for their business and where they are currently.	June 1, 2007	http://www.mgma.com/WorkArea/DownloadAsset.aspx?id=13564	Technology Assessment for Practice Staff May/June 2007 http://www.mgma.com/WorkArea/DownloadAsset.aspx?id=13564
49	**Selection**					
49b		15 Questions to Ask Before Signing a Purchase Contract	The Practice Management Center is a resource of the AMA Private Sector Advocacy unit.	October 1, 2008	http://www.ama-assn.org/ama1/pub/upload/mm/472/emragreement.pdf	American Medical Association. 15 questions to ask before signing an EMR/EHR agreement. February 2011. (PXD:11-0022:PDF:2/11). http://www.ama-assn.org/ama1/pub/upload/mm/472/emragreement.pdf . Accessed March 3, 2011.
49c		Meaningful Use Core and Menu Requirements	This webpage provides definitions of each of the measures in the core and menu sets for hospitals, CAHs, and eligible providers.	August 27, 2010	http://news.aapc.com/index.php/2010/08/meaningful-use-core-and-menu-requirements/	Meaningful Use Core and Menu Requirements, AAPC Industry News. Aug. 27, 2010. http://news.aapc.com/index.php/2010/08/meaningful-use-core-and-menu-requirements/ Accessed November 1, 2010.
49e		RFP Sample Documents	These Request for Proposal (RFP) sample documents are provided as tools for use by a healthcare organization and other healthcare providers in developing its own RFP.	January 14, 2010	http://www.himss.org/ASP/topics_FocusDynamic.asp?faid=262	
50	**Implementation**					
50a		Electronic Medical Records: What If We Build and They Don't Come? How One Healthcare Organization Achieved Successful Physician Adoption	This paper explains the importance of EMRs, and the need for strong physician adoption and involvement in implementation. A case study is provided about a hospital and how it achieved physician adoption of the EMR system.	December 2, 2010	http://www.himss.org/content/files/Divurgent_Physician_Adoption.pdf	Levin, David, & Konschak, Colin. Electronic Medical Records: What if We Built and They Don't Come?: How One Healthcare Organization Achieved Successful Physician Adoption. Divurgent.
50b		So Much to Do, So Little Time: To Accomplish the Mandatory Initiatives of ARRA, Healthcare Organizations Will Require Significant and Thoughtful Planning, Prioritization and Execution	Key criteria for strategic planning, prioritization, and implementation of systems are discussed in the context of the need for providers to press forward in order to meet the requirements of ARRA, the meaningful use incentive program, ICD10, and HIPAA 5010 transaction sets.	December 1, 2010	http://www.himss.org/ASP/ContentLogin.asp?ContentId=76898	Klein, K. (Winter, 2010). So Much to Do, So Little Time: To Accomplish the Mandatory Initiatives of ARRA, Healthcare Organizations Will Require Significant and Thoughtful Planning, Prioritization and Execution. Journal of Health Information Management. 24(1). 31-35.
50c		EHR Implementation Success Factors for Practices with 1-5 Physicians	This tool can be used by practices with between one and five physicians to manage an EHR implementation project to increase the chances of implementing an EHR in a cost-effective manner.	October 14, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=74861	
50d		EHR Implementation Success Factors for Practices with 6-10 Physicians	This tool can be used by practices with between six and ten physicians to manage an EHR implementation project to increase the chances of implementing an EHR in a cost-effective manner.	October 13, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=74860	
50e		The Road to MU: What it Takes to Implements EHR Systems in Hospitals	The Road to Meaningful Use: What it takes to implement meaningful use in hospitals AHA TrendWatch publication	April 1, 2010	http://www.aha.org/aha/trendwatch/2010/10apr-tw-HITmeanuse.pdf	The Road to Meaningful Use: What it takes to implement meaningful use in hospitals AHA TrendWatch publication – April 2010 Good graphics http://www.aha.org/aha/trendwatch/2010/10apr-tw-HITmeanuse.pdf
50-1	**Guidelines, Templates, and Tools**					
50-1a		HIMSS CPOE Wiki	This HIMSS CPOE wiki provides Healthcare professionals insight on activities necessary to successfully implement CPOE and to meet and exceed the meaningful use requirements. Activities have been grouped into categories typical of clinical information system implementations.	November 1, 2010	https://himsscpoewiki.pbworks.com/w/page/10258531/FrontPage	HIMSS CPOE wiki provides Healthcare professionals insight on activities necessary to successfully implement CPOE and to meet and exceed the meaningful use requirements. Activities have been grouped into categories typical of clinical information system implementations. https://himsscpoewiki.pbworks.com/w/page/10258531/FrontPage
51	**Related News Items**					
	Privacy and Security					
52	**HIPAA**					
52a		The resurgence of HIPAA	Privacy and security has long been top-of-mind among practices, physicians and staff. However, big brother has been extremely relaxed in enforcement – until now. An article in the May 2011 edition of the Digital Office looked at how a practice could be fined thousands of dollars when the Office of Civil Rights – the body responsible for enforcement – targets meaningful use recipients for audits around their security initiatives.	August 29, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78054&type=HIMSSNewsItem	Nietert, D., The resurgence of HIPAA. HIMSS News. August 29, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78054&type=HIMSSNewsItem Accessed August 30, 2011.

52b		OCR - Security Rule Guidance	The HIPAA Security Rule establishes national standards to protect individuals' electronic personal health information that is created, received, used, or maintained by a covered entity. The Security Rule requires appropriate administrative, physical and technical safeguards to ensure the confidentiality, integrity, and security of electronic protected health information.	December 8, 2010	http://www.hhs.gov/ocr/privacy/hipaa/administrative/securityrule/index.html	
52c		OCR - Covered Entities	Individuals, organizations, and agencies that meet the definition of a covered entity under HIPAA must comply with the Rules' requirements to protect the privacy and security of health information and must provide individuals with certain rights with respect to their health information. If an entity is not a covered entity, it does not have to comply with the Privacy Rule or the Security Rule.	December 7, 2010	http://www.hhs.gov/ocr/privacy/hipaa/understanding/coveredentities/index.html	
52d		HIMSS P&S Toolkit	The HIMSS Privacy & Security Toolkit (formerly known as the HIMSS CPRI Toolkit) offers new insights and up-to-date information in many areas, including a timely discussion of some national-level initiatives.	December 7, 2010	http://www.himss.org/ASP/topics_privacySecurityToolkit.asp?faid=388&tid=4	
52e		Privacy and Security Fact Sheet for Meaningful Use		October 1, 2010	Privacy and Security Fact Sheet for Meaningful Use	Delaware Regional Extension Center (October 2010). Privacy and Security Fact Sheet for Meaningful Use. http://www.dehitrec.org/resources/MU_Privacy_Security.pdf. Accessed December 23, 2010.
52g		Webinar FAQ - "Business Associate Agreements: Beyond HIPAA and into ARRA"	The following Webinar highlights the new requirements under the ARRA and forthcoming changes to HIPAA regulations for all business associates and covered entities as they attempt to comply with the new law.	May 11, 2009	http://www.himss.org/content/output/565C6921CF624A038962771123687CCD.pdf	
53	**ARRA / HITECH Privacy & Security**					
53a		Security and Privacy in the new ARRA: Establishing an Action plan to meet HITECH needs and getting your facta straight.	Establishing an Action plan to meet HITECH needs and getting your facta straight.	May 27, 2009	http://www.kurtsalmon.com/uploads/Security%20and%20Privacy%20ARRA%202009.pdf	Nussbaum, G. Kurt Salmon and Associates. May 27, 2009. Security and Privacy in the new ARRA: Establishing an action plan to meet HITECH needs and getting your facta straight. http://www.kurtsalmon.com/uploads/Security%20and%20Privacy%20ARRA%202009.pdf . Accessed November 12, 2010.
53b		OCR - Guidance on Breach Notification	HHS issued regulations requiring health care providers, health plans, and other entities covered by the Health Insurance Portability and Accountability Act (HIPAA) to notify individuals when their health information is breached. These "breach notification" regulations implement provisions of the HITECH Act, passed as part of ARRA.	December 20, 2010	http://www.hhs.gov/ocr/privacy/hipaa/understanding/coveredentities/breachnotificationifr.html	
53c		Proposed Rule - Modifications to the HIPAA Privacy, Security, and Enforcement Rules Under the HITECH Act	The purpose of these modifications is to implement recent statutory amendments under the HITECH Act, to strengthen the privacy and security protection of health information, and to improve the workability and effectiveness of these HIPAA Rules.	July 14, 2010	http://www.himss.org/handouts/20100714_ProposedRegsHHS.pdf	
53d		A Quick Guide to Navigating the Privacy and Security Provisions of ARRA	A Quick Guide to Navigating the Privacy and Security Provisions of ARRA	November 25, 2009	http://www.himss.org/content/files/QuickGuide_ARRA_PS_20091125.pdf	
53e		Department of Health & Human Services: Breach Notification for Unsecured Protected Health Information; Interim Final Rule	HHS is issuing this interim final rule with a request for comments to require notification of breaches of unsecured protected health information. In this document HHS is also issuing an update to its guidance specifying the technologies and methodologies that render protected health information unusable, unreadable, or indecipherable to unauthorized individuals.	August 24, 2009	http://edocket.access.gpo.gov/2009/pdf/E9-20169.pdf	
53f		ARRA Chronological Listing Of Key Privacy & Security Dates	The following document is a chronological listing of key privacy and security dates and deadlines tied to the American Recovery and Reinvestment Act of 2009. The listing covers major dates from 2009 through 2016.	March 17, 2009	http://www.himss.org/content/output/A751F0B3725C413A80050DA4B04D9F40.pdf	
54	**Meaningful Use Incentive Program**					

54a		Deparment of Health and Human Services: Medicare and Medicaid Programs; Electronic Health Record Incentive Program; Final Rule	This final rule specifies— the initial criteria EPs, eligible hospitals, and CAHs must meet in order to qualify for an incentive payment; calculation of the incentive payment amounts; payment adjustments under Medicare for covered professional services and inpatient hospital services provided by EPs, eligible hospitals and CAHs failing to demonstrate meaningful use of certified EHR technology; and other program participation requirements.	July 28, 2010	http://edocket.access.gpo.gov/2010/pdf/2010-17207.pdf	
55	**Guidance & Resources - Privacy & Security**					
55a		Cyber security (ONC)	This guide to security of electronic systems and data is designed to assist Regional Extension Centers in providing technical support and implementation guidance to physician practices.	August 9, 2011	http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__cybersecurity/3696	Office of the National Coordinator for Health Information Technology. Cyber Security. Aug. 9, 2-11. (Latest update). http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__cybersecurity/3696 . Accessed August 23, 2011.
55b		Guidance for Small Providers, Small Health Plans, and other Small Businesses	Smaller providers, small health plans, and other small businesses have found the links on this page to be particularly useful. However, we encourage you to review all the materials on our site.	December 8, 2010	http://www.hhs.gov/ocr/privacy/hipaa/understanding/coveredentities/smallbusiness.html	
55c		NIST - Special Publications (800 series) - RA Guidances	Special Publications in the 800 series present documents of general interest to the computer security community. The series was established in 1990 to provide a separate identity for information technology security publications. The series reports on ITL's research, guidelines, and outreach efforts in computer security, and its collaborative activities with industry, government, and academic organizations.	December 8, 2010	http://csrc.nist.gov/publications/PubsSPs.html	
55d		OCR - Guidance on Risk Analysis	This series of guidance documents will assist organizations in identifying and implementing the most effective and appropriate administrative, physical, and technical safeguards to protect the confidentiality, integrity, and availability of electronic protected health information.	December 8, 2010	http://www.hhs.gov/ocr/privacy/hipaa/administrative/securityrule/rafinalguidance.html	
55e		SAMHSA - Substance Abuse Confidentiality Regulations		August 4, 2010	http://www.samhsa.gov/healthprivacy/	
55f		Risk Assessment and Management		June 3, 2010	http://www.himss.org/content/files/CPRIToolkit/version6/v7/D44_HI_Risk_Assessment_and_Management.pdf	
56	**Research and Data - Privacy & Security**					
56a		2010 HIMSS Security Survey Report	The study was designed to collect information on a multitude of security-related items, including organizations' general security environment, access to patient data, access tracking and audit logs, security in a networked environment and technology tools in place. This year, we've added a series of questions to evaluate how healthcare organizations are handling patient identity issues.	November 3, 2010	http://www.himss.org/content/files/2010_HIMSS_SecuritySurvey.pdf	
56b		Meaningful Use Workshop	This six page presentation describes recommendations for the definition and responsibility for security of patient data within each meaningful use initiative.	June 6, 2010	http://www.nchica.org/Activities/AMC2010/presentations/MEANINGFUL%20USE%20WORKSHOP.pdf	NCHICA. Meaningful Use Workshop PDF. http://www.nchica.org/Activities/AMC2010/presentations/MEANINGFUL%20USE%20WORKSHOP.pdf Posted June 6, 2010. Accessed December 22, 2010.
57	**Related News Items**					
57a		Hackers find new fertile ground in meaningful use compliance and data consolidation	Many hospitals today are implementing EHRs spurred by Meaningful Use incentives and new payment and emerging care models. However, in their quest to deploy EHRs, many are shocked to learn that the push to aggregate and centralize hospital-wide fragmented information is unexpectedly making them a very attractive target for a new generation of cyber hackers out to take advantage of Meaningful Use's honorable intentions.	December 20, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79056&type=HIMSSNewsItem	Hutson, B. Hackers find new fertile ground in meaningful use compliance and data consolidation. HIMSS News. December 20, 2011 Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79056&type=HIMSSNewsItem
57b		Time to define 'HIPAA 5010 ready', HBMA says	The deadline for HIPAA 5010 compliance is knocking at the door but there is confusion, even at this late date, about what "readiness" means, says the Healthcare Billing & Management Association (HBMA).	October 18, 2011	http://govhealthit.com/news/time-define-hipaa-5010-ready-hbma-says	Bouchard, S. Time to define 'HIPAA 5010 ready', HBMA says. Government Health IT News. October 18, 2011. http://govhealthit.com/news/time-define-hipaa-5010-ready-hbma-says . Accessed October 20, 2011.

57c		Privacy, security not as high-priority as meeting meaningful use	Eighty percent of respondents to a March 2011 Healthcare IT News survey of hospital and health system IT professionals cited compliance as the highest expectation of achieving meaningful use. Only 38 percent, however, are in the process of enterprise-wide adoption of secure EHRs.	October 7, 2011	http://www.healthcareitnews.com/news/privacy-security-not-high-priority-meeting-meaningful-use	Enrado, P. Privacy, security not as high-priority as meeting meaningful use. Healthcare IT News. October 7, 2011. http://www.healthcareitnews.com/news/privacy-security-not-high-priority-meeting-meaningful-use . Accessed October 7, 2011.
57d		HHS Sends Breach Report to Congress	A new report to Congress reveals that 5.4 million individuals were affected by breaches of protected health information in the last year. The Department of Health and Human Services (HHS) reported 45 breaches that involved over 500 individuals and 5,521 breaches involving fewer than 500 in 2010.	September 9, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78123&type=HIMSSNewsItem	HIMSS. HHS sends breach report to congress. HIMSS News. September 9, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78123&type=HIMSSNewsItem . Accessed September 12, 2011.
57e		HHS OIG Raises Concerns About HIT Security Standards	The HHS Office of the Inspector General (OIG) conducted an audit of information technology security included in health information technology standards, finding that "there were no HIT standards that included general IT security controls."	May 20, 2011	http://www.himss.org/ASP/topics_News_item.asp?cid=77398&tid=95	
57f		Panel wants MU to 'shine spotlight' on providers' health data safeguards	This article describes the proposal of ONC's Health IT Policy Committee to require, under Stage II, that providers describe the technical measures they take to safeguard patient information.	April 7, 2011	http://govhealthit.com/news/panel-wants-meaningful-use-shine-spotlight-providers-health-data-safeguards	Mosquera, M. (April 7, 2011) Panel wants MU to 'shine spotlight' on providers' health data safeguards. Government Health IT. http://govhealthit.com/news/panel-wants-meaningful-use-shine-spotlight-providers-health-data-safeguards Accessed April 8, 2011.
57g		Achieving Interconnected Healthcare through HITSP Real-Life Scenarios	This document explains that HITSP Interoperability Specifications will play crucial role in healthcare settings around the country. While this document discusses aspects from various states, Connecticut is emphasized because of eHealth Connecticut and its collaborative approach to development.	October 5, 2010	http://www.himss.org/asp/topics_News_item.asp?cid=68859&tid=41	HIMSS. Achieving Interconnected Healthcare through HITSP Real-Life Scenarios. http://www.himss.org/asp/topics_News_item.asp?cid=68859&tid=41 Accessed October 5, 2010.
	Education and Workforce Development					
58	**Workforce Development**					
58a		Preparing skilled professionals for a career in health IT	In order to assist in meeting the needs of an expanded workforce of skilled health IT professionals, HIMSS collaborated with the Office of the National Coordinator for Health Information Technology to offer two webinars on careers in health IT. The webinars can be accessed here.	July 1, 2011	http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__community_college_program/1804	Community Consortia College webinars. Preparing skilled professionals for a career in health IT. June & July 2011. http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__community_college_program/1804 . Accessed Sept. 15, 2011.
58b		Health IT webinars; Answers to frequently asked questions	This is a list of frequently asked questions about Eligible Professionals, Eligible Hospitals, incentive payments, meaningful use criteria, qualified systems, reporting, penalties, attestation, privacy/security issues, etc.	October 18, 2010	http://www.ama-assn.org/ama1/pub/upload/mm/472/faq-ehr-incentive-programs.pdf	AMA. "Health IT Webinars Answers to Frequently Asked Questions." American Medical Association. Web. 18 Oct. 2010. <http://www.ama-assn.org/ama1/pub/upload/mm/472/faq-ehr-incentive-programs.pdf>.
58c		ONC Health IT Workforce Development Program	ONCHIT award $84 million in April, 2010 for its Health IT Workforce Development Program. The community colleges who are participating in the program are identified here, and a second article names the final two REC designations.	October 13, 2010	http://www.regionalextensioncenters.com/	ONC Workforce Development. Posted October 13, 2010. http://www.regionalextensioncenters.com/ Accessed: December 13, 2010.
58d		Meaningful Use and Health IT Workforce Shortages	Will meaningful use requirements cause a shortage of health IT workers? David Finn, CISA, CISM, a member of the HIMSS Board of Directors, comments	October 1, 2010	http://www.youtube.com/watch?v=xqbPLE8n_z4	Finn, D., Meaningful use and health IT workforce shortages. HIMSS YouTube. October 1, 2010. http://www.youtube.com/watch?v=xqbPLE8n_z4 . Accessed October 15, 2010.
58e		Community College Curriculum Components for Health IT - Developed under ARRA Grant	Component 1 Blueprint v1.2, includes feedback from participants at the ONC Training Conference, August 2010	August 1, 2010	http://www.himss.org/content/files/curriculum-component-blueprints-11-2010%5B1%5D.pdf	
58f		ONC Workforce Development Program – Part I	The Health IT Workforce Development Program funded by ONC has been delineated with 4 specific programs. Dr. Hersh briefly describes each of these programs.	July 6, 2010	http://www.hitechanswers.net/onc-workforce-development-program-part-1/	B. Hersh. ONC Workforce Development Program – Part I. HITECH Answers. Posted July 6, 2010. http://www.hitechanswers.net/onc-workforce-development-program-part-1/ Accessed: December 13, 2010
58g		Health Information Technology Extension Program	The HITECH Act authorizes a Health Information Technology Extension Program. The extension program consists of Health Information Technology Regional Extension Centers (RECs) and a national Health Information Technology Research Center (HITRC).	June 28, 2010	http://healthit.hhs.gov/portal/server.pt?open=512&objID=1495&mode=2	Office of the National Coordinator for Health Information Technology. http://healthit.hhs.gov/portal/server.pt?open=512&objID=1495&mode=2 Accessed December 20, 2010
58h		U.S. Health Care Workforce Shortages: HIT Staff (CSC)	This whitepaper discusses the extent of the workforce shortage for HIT and the reasons for that shortage. It goes on to describe initiatives that are underway to address the shortage.	June 1, 2010	http://www.csc.com/health_services/insights/50201-u_s_healthcare_workforce_shortages_hit	Zwylak, W. (2010). U.S. Health Care Workforce Shortages: HIT Staff. CSC. http://www.csc.com/health_services/insights/48705-u_s_healthcare_workforce_shortages_caregivers . Accessed April 4, 2011

58i		Technology Informatics Guiding Educational Reform (TIGER) Informatics Competencies Report	This white paper describes the foundational informatics competencies that all clinicians should possess to meet the standards of providing safe, quality, and competent care.	August 1, 2009	http://tigercompetencies.pbworks.com/f/TICC_Final.pdf	
59	**Related News Items**					
59a		Health IT has 'profound impact' on job market	Despite concerns that the current drop in unemployment is temporary, the long-term numbers suggest that recent employment statistics can be attributed to an overall recovery pattern, and health IT is among the leading markets in that recovery, according to MedZilla.com, a healthcare, pharmaceutical, and biotech employment information website.	December 8, 2011	http://govhealthit.com/news/health-it-has-profound-impact-job-market	Monegain, B. Health IT has 'profound impact' on job market. Government Health IT News. December 8, 2011. Retrieved from: http://govhealthit.com/news/health-it-has-profound-impact-job-market
59b		CKO emerges amid healthcare data explosion	Coders aren't just coders anymore. With the conversion to ICD-10 -- and all that entails -- set to take place by Oct. 1 2013, a new career path is emerging. Enter the chief knowledge officer.	October 7, 2011	http://www.healthcareitnews.com/news/cko-emerges-amid-healthcare-data-explosion	Monegain, B. CKO emerges amid healthcare data explosion. Healthcare IT News October 07, 2011. http://www.healthcareitnews.com/news/cko-emerges-amid-healthcare-data-explosion . Accessed October 7, 2011
59c		Improving Informatics Skills for Clinicians, New Foundation Incorporates	Technology Informatics Guiding Education Reform – TIGER – focuses on preparing the clinical workforce to use technology and informatics to improve the delivery of patient care	June 23, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77687&type=HIMSSNewsItem	
59d		AHRQ details new health IT research grants	The Agency for Healthcare Research and Quality (AHRQ) is offering career development research grants focused on healthcare IT. The grants will support the career development of clinical and research doctorates focusing on one of three health IT research areas.	June 13, 2011	http://govhealthit.com/news/ahrq-details-new-health-it-research-grants	Government Health IT Staff. AHRQ details new health IT research grants. June 13, 2011. http://govhealthit.com/news/ahrq-details-new-health-it-research-grants . Accessed June 14, 2011
59e		ONC provides exam to help identify HIT experts	The Office of the National Coordinator for Health Information Technology (ONC) has releases the Health Information Technology Professionals Examinations to identify highly skilled health IT experts. The exams allow individuals to demonstrate their level of skill in competencies identified as essential for key health IT professional workforce roles. The exams will also enable healthcare providers and other employers to assess the health IT competencies of their staffs.	May 23, 2011	http://www.healthcareitnews.com/news/onc-provides-exam-help-identify-hit-experts	Healthcare IT News Staff. (May 23, 2011). ONC provides exam to help identify HIT experts. Healthcare IT News. http://www.healthcareitnews.com/news/onc-provides-exam-help-identify-hit-experts Accessed May 24, 2011
59f		AMIA calls on CMS to ramp up on workforce development	AMIA, the association for informatics professionals, is urging the Office of the National Coordinator to give particular attention to workforce development.	May 13, 2011	http://govhealthit.com/news/amia-calls-cms-ramp-workforce-development	
59g		Video News: Live@HIMSS 2011 Interview with Bill Hersh	In this interview, Dr. Bill Hersh, professor and chairman of the medical informatics and clinical epidemiology department at Oregon Health & Science University, talks with Modern Healthcare reporter Joseph Conn about meeting the healthcare industry's growing demand for an informatics-savvy workforce.	February 23, 2011	http://www.modernhealthcare.com/article/20110223/VIDEO/302239950/	Conn, J. (Feb, 23, 2011). Live @ HIMSS 2011 Interview with Bill Hersh on Health IT workforce development. Modern Healthcare. http://www.modernhealthcare.com/article/20110223/VIDEO/302239950/ Accessed March 9, 2011
60						
61						
	Public Health / Population Health					
62	**Public Health**					
62a		Public health and HIE: The time to act is now	Two new initiatives are well underway as part of the Standards and Interoperability (S&I) Framework project, an ONC-sponsored collaboration open to all focused on solving interoperability challenges critical to meeting Meaningful Use objectives. Public health perspectives have been represented in a number of the working groups, but these two initiatives have public and population health issues at their core	December 1, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78906&type=HIMSSNewsItem	Arzt, N. Public health and HIE: The time to act is now. HIMSS News. December 1, 2011. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78906&type=HIMSSNewsItem
62b		Indian Health Services – Meaningful Use – HHS website	Meaningful Use homepage for Indian Health Services (IHS). Offers MU contact information within IHS, FAQ's, and other MU related resources.	June 30, 2011	http://www.ihs.gov/meaningfuluse/index.cfm?module=contacts	Indian Health Services – Meaningful Use. Department of Health and Human Services. http://www.ihs.gov/meaningfuluse/index.cfm?module=contacts . Accessed June 30, 2011
62c		CDC – About meaningful use	This CDC website offers a brief description of the meaningful use program and links of interest to public health agencies including training, FAQs, a calendar, and resources.	July 18, 2011	http://www.cdc.gov/ehrmeaningfuluse/	CDC. About meaningful use. July 18, 2011. http://www.cdc.gov/ehrmeaningfuluse/ . Accessed July 27, 2011.
62d		Electronic Lab Reporting to Public Health	This HL7 31-slide presentation examines electronic lab reporting as it relates to the topic of public health. It looks at the status of public health and how electronic lab reporting can contribute to meaningful use. It also looks at barriers to the adoption of ELR.	February 20, 2011	http://www.hln.com/resources/mu/HL7-Ambassador-PHLab-10-2010.pdf	"Electronic Lab Reporting to Public Health." http://www.hln.com/resources/mu/HL7-Ambassador-PHLab-10-2010.pdf. Accessed February 20, 2011.

62e		Meaningful Use- HL7 Version 2	This 42-slide PowerPoint covers data submission using HL7 and slide 29 covers how HL7 is essential to public health surveillance and slide 30 covers public health surveillance and meaningful use of HIT.	February 8, 2011	http://www.hlnconsulting.com/resources/mu/HL7_Ambassador-PHSurveillance-10-04-2010.pdf	http://www.hlnconsulting.com/resources/mu/HL7_Ambassador-PHSurveillance-10-04-2010.pdf Accessed February 8, 2011
62f		Additional Strategic Planning Needed to Guide HHS's Efforts to Establish Electronic Situational Awareness Capabilities	PUBLIC HEALTH INFORMATION TECHNOLOGY: Additional Strategic Planning Needed to Guide HHS's Efforts to Establish Electronic Situational Awareness Capabilities	December 1, 2010	https://portal.himss.org/sites/HIDocuments/Shared%20Documents/Margaret%20Initial%20Review/BREAKING%20NEWS/GAO%20Report%20-%20%20PUBLIC%20HEALTH%20INFORMATION%20TECHNOLOGY_Dec%202010.pdf	GAO Report to Congressional Committees. December 2010. PUBLIC HEALTH INFORMATION TECHNOLOGY: Additional Strategic Planning Needed to Guide HHS's Efforts to Establish Electronic Situational Awareness Capabilities. GAO-11-99.
62g		ISDS Meaningful Use Recommendations (International Society for Disease Surveillance)	The International Society for Disease Surveillance (ISDS) has worked in collaboration with the CDC to develop syndromic survellance standards and guidelines for use by the Office of the National Coordinator of Health Information Technology to clarify public health surveillance requirements.	September 29, 2010	http://www.syndromic.org/projects/meaningful-use	International Society for Disease Surveillanc. (2010). ISDS Meaningful Use Recommendation. http://www.syndromic.org/projects/meaningful-use Accessed May 9, 2011
63	**Population Health Impact**					
63a		popHealth: A Open Source Population Health Reporting Prototype	popHealth is an open source reference implementation software service that automates the reporting of Meaningful Use quality measures. popHealth integrates with a healthcare provider's electronic health record (EHR) system using continuity of care records. popHealth streamlines the automated generation of summary quality measure reports on the provider's patient population.	January 5, 2010	http://projectpophealth.org/	ONC. What is popHealth? Population Health.org. July 1, 2011. http://projectpophealth.org/ Accessed July 3, 2011.
63b		Practice-Based Population Health: Information Technology to Support Transformation to Proactive Primary Care	This report defines population health as the population of a primary care practice, called Practice-Based Population Health. The report describes the information management functionalities that will support practice-based population health.	July 1, 2010	http://www.himss.org/content/files/AHRQ_Population_health.pdf	Cusak, C., Knudson, A., Kronstadt, J., Singer, R., Brown, A. Practice-Based Population Health: Information Technology to Support Transformation to Proactive Primary Care. Agency for Healthcare Research and Quality; 2010.
64	**Related News Items**					
64a		HHS launches Leading Health Indicators app challenge	The U.S. Department of Health and Human Services launched a new challenge Monday, calling on developers to create applications that can help solve the "Leading Health Indicators" (LHIs) that were identified as critical health priorities during the American Public Health Association's annual meeting. The winning app will help public health professionals track, measure and report on progress in these critical public health areas, officials said.	October 31, 2011	http://www.healthcareitnews.com/news/hhs-launches-leading-health-indicators-app-challenge	Merrill, M. HHS launches Leading Health Indicators app challenge. Healthcare IT News. October 31, 2011. http://www.healthcareitnews.com/news/hhs-launches-leading-health-indicators-app-challenge . Accessed . October 31, 2011.
64b		Public health and HIE: The gotcha of data submission	Meaningful Use is a great opportunity for public health to leverage an activity with great momentum to further its own interoperability goals and needs. Though Stage 1 focuses only on data submission to public health from clinical sites, it is anticipated that future stages will focus on data also returning from public health to support critical decision support needs.	September 1, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78084&type=HIMSSNewsItem	Atzt, N. Public health and HIE: The gotcha of data submission. HIMSS News. September 1, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78084&type=HIMSSNewsItem . Accessed September 1, 2011.
64c		ONC tests metadata standards through state HIEs	The Office of the National Coordinator for Health IT is testing the use of certain metadata standards in pilots with Indiana and Montana through the state health information exchange program. The use of metadata, or elements that describe data, is considered key to fueling more complex health information exchange.	August 18, 2011	http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies	Mosquera, M. ONC tests metadata standards through state HIEs, Health IT News. August 18, 2011. http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies . Accessed August 18, 2011.
64d		CDC goes on the offensive with HAIs	The Centers for Disease Control and Prevention is developing a set of guides to help system vendors deploy a standard for electronically reporting incidents of healthcare-associated infections to the agency's National Healthcare Safety Network (NHSN).	August 17, 2011	http://www.healthcareitnews.com/news/cdc-goes-offensive-hais	Mosquera, M. CDC goes on the offensive with HAIs. Government Health IT News. August 17, 2011. http://www.healthcareitnews.com/news/cdc-goes-offensive-hais . Accessed August 17, 2011
64e		Public Health and HIE: Data Quality Assurance	Stage 1 of the meaningful use requirements call only for a test that providers can report certain data to public health agencies — and even an unsuccessful test can support attestation. The Final Rule, however, requires that a "successful test must be followed by routine reporting according to the policies and procedures of the jurisdiction involved." Public health agencies are concerned that they are inadequately resourced to comply with these requirements for receipt of data.	August 4, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77909&type=HIMSSNewsItem	Arzt, N. Public Health and HIE: Data Quality Assurance. HIMSS News. August 4, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77909&type=HIMSSNewsItem . Accessed August 4, 2011.
64f		Public Health and HIE: Stage 1 Meaningful Use and Laboratory Reporting	there are three meaningful use objectives and measures related to public health.	May 22, 2011	http://www.himss.org/ASP/topics_News_item.asp?cid=77211&tid=33	

64g		In the meaningful-use vanguard (Indian Health Service) (Modern Healthcare)	This article provides a summary of activities taken by the Indian Health Service to comply with MU.	April 22, 2011	http://www.modernhealthcare.com/article/20110422/BLOGS02/304229999?AllowView=VW8xUmo5Q21TcWJOb1gzb0tNN3RLZ0h0MWg5SVgra3NZRzROR3l0WWRMZmJVUDhERWxyd01qVEwycFcwNUh3VkxyNm9lMDVt	Conn, J. (April 22, 2011). In the meaningful-use vanguard. Modern Healthcare. http://www.modernhealthcare.com/article/20110422/BLOGS02/304229999?AllowView=VW8xUmo5Q21TcWJOb1gzb0tNN3RLZ0h0MWg5SVgra3NZRzROR3l0WWRMZmJVUDhERWxyd01qVEwycFcwNUh3VkxyNm9lMDVt . Accessed April 22, 2011.
	Patient-centered Care					
65						
	Consumer / Patient and Meaningful Use					
65a		Can Meaningful Use Become More Meaningful for Patients?	The purpose of Project HealthDesign is to explore "practical ways to capture and integrate patient-recorded observations of daily living (ODLs) into clinical care." In this document, Project HealthDesign calls for accelerating the meaningful use Stage 2 criteria to (1) "Exchange health data back and forth between EHRs, which house clinically originated data, and PHRs, which house patient-originated data and (2) Allow patients to invite trusted others, including family members, friends and surrogate decision-makers, to access selected health data."	February 28, 2011	http://projecthealthdesign.typepad.com/project_health_design/2011/02/can-meaningful-use-become-more-meaningful-for-patients.html	Brennan, P.F. Can Meaningful Use Become More Meaningful for Patients?. Project HealthDesign. http://projecthealthdesign.typepad.com/project_health_design/2011/02/can-meaningful-use-become-more-meaningful-for-patients.html . Accessed April 4, 2011
65b		HIT, Meaningful Use & Patient Centered Medical Home	This website contains many interesting links between meaningful use and the patient centered medical home. Among these links are an excel spreadsheet of a crosswalk, a deep dive into requirements and standards and other presentations concerning the two topics.	February 20, 2011	http://www.chcanys.org/index.php?submenu=hit&src=gendocs&ref=HIT-Stimulus-News&category=hit	"Community Health Care Association of New York State." http://www.chcanys.org/index.php?submenu=hit&src=gendocs&ref=HIT-Stimulus-News&category=hit. Accessed February 20, 2011.
65c		Getting to Patient-Centered Care: How Health IT Can Meet the Needs of Patients and their Families	This article covers specific expectations for patient-centered care and what this means in terms of meaningful use of health for IT. Specifically, it examine 2011 and 2013 expectations.	February 4, 2011	http://npwf.convio.net/site/DocServer/HC_HIT_MeaningfulUse_Consumers_090601.pdf?docID=5081	http://npwf.convio.net/site/DocServer/HC_HIT_MeaningfulUse_Consumers_090601.pdf?docID=5081. Accessed February 4, 2011
65d		The Role of Online Care: A practical solution for enabling the medical home	Introduces the concept of online care in which a patient can talk to a physician directly over the Internet at any time and how this approach can be incorporated into a medical home model. Sidebar defines and discusses the attributes of online care.	February 1, 2011	http://www2.healthmgttech.com/enews/2011_February/01_February/AmericanWell.htm	Sawyer, J and Schoenberg, R. The Role of Online Care: A practical solution for enabling the medical home. Health Management Technology. February 1, 2011.Issue 5. http://www2.healthmgttech.com/enews/2011_February/01_February/AmericanWell.htm
65e		Putting Patients into Meaningful Use	This chartpack accompanies the Price Waterhouse Coopers report discussing the many ways in which meaningful use impacts the patient experience and speaks, among other things, specifically to the need for personal health records	February 1, 2011	http://pwchealth.com/cgi-local/hregister.cgi?link=reg/putting-patients-into-meaningful-use.pdf	PricewaterhouseCoopers (PwC) Health Research Institute (February 2011). "Putting Patients into Meaningful Use - Chartpack," http://pwchealth.com/cgi-local/hregister.cgi?link=reg/putting-patients-into-meaningful-use.pdf Accessed March 6, 2011
65f		NCQA's Patient-Centered Medical Home (PCMH) 2011	The new NCQA standards for the patient-centered medical home guide providers to, among other things, use technologies that will support quality improvement and prepare them to meet the meaningful use criteria.	January 31, 2011	http://www.ncqa.org/tabid/1302/Default.aspx	NCQA. NCQA's Patient-Centered Medical Home (PCMH) 2011. Posted Jan. 31, 2011. http://www.ncqa.org/tabid/1302/Default.aspx . Accessed Feb. 28, 2011
65g		The Mobile Personal Health Record: Technology-enabled self care	An application that allows individuals with mobile communication devices to access their personal health records could alter the way health care providers, consumers and payers use health IT, according to an issue brief from the consulting firm Deloitte Center for Health Solutions.	November 30, 2010	www.deloitte.com/us/2010mobilepersonalhealthrecord	Deloitte Center for Health Solutions. The Mobile Personal Health Record: Technology-enabled self care. 2010. http://www.deloitte.com/assets/Dcom-UnitedStates/Local%20Assets/Documents/Health%20Reform%20Issues%20Briefs/US_CHS_2010mPHR_082610.pdf. Accessed October 10, 2010.
65h		Patient-Centered Medical Home 2011: Link with Meaningful Use	This 52-slide PowerPoint covers the patient-centered medical home and how it relates to meaningful use. It expands upon NCQA recognition programs in terms of standards for care, principles and endorsed demonstrations. Slide 17 examines PCMH as its aligned with meaningful use.	October 26, 2010	http://saintfrancishealthcarepartners.org/Resources.ashx?id=eab8997b-a49b-4dec-b7af-a37602ba3c48	http://saintfrancishealthcarepartners.org/Resources.ashx?id=eab8997b-a49b-4dec-b7af-a37602ba3c48 October 26, 2010 Accessed February 4, 2011
65i		Deep Dive on the Must Pass NCQA PCMH Requirements & Standards	This 49-slide presentation explores the NCQA PCMH requirements and standards. It covers definitions of the PCMH, benefits, the NY state PCMH incentive payment and then explores each of the elements in detail.	July 21, 2010	http://www.chcanys.org/clientuploads/2010_pdfs/2-PCMH-Deep-Dive_DJI.pdf	Ingram, D. J. "Why Deep Dive on the Must Pass NCQA PCMH Requirements & Standards." http://www.chcanys.org/clientuploads/2010_pdfs/2-PCMH-Deep-Dive_DJI.pdf. July 21, 2010. Accessed February 19, 2011.
65j		When Medical Home Meets Meaningful Use	This 21-slide presentation examines the PCMH as it relates to meaningful use. It compares the two along with citing how they relate to one another. It also has a case study examining the community health center and incentive payments in addition to scoring information and how to obtain a PCMH qualification.	July 21, 2010	http://www.chcanys.org/clientuploads/2010_pdfs/5-PCMH-MU-Relationships_PC.pdf	Baruch. "Why When Medical Home Meets Meaningful Use." http://www.chcanys.org/clientuploads/2010_pdfs/5-PCMH-MU-Relationships_PC.pdf. July 21, 2011. Accessed February 20, 2011.
65l		Using HIT to Eliminate Disparities: A Focus on Solutions	This document describes the work of the Cave Institute relative to health information technology to reach and represent under-served communities..	June 4, 2010	http://healthit.hhs.gov/portal/server.pt/gateway/PTARGS_0_11673_912182_0_0_18/Buchanan-Testimony-060410.pdf	Buchanan, Silas. Using HIT to eliminate disparities: a focus on solutions. Testimony at the HIT Policy Committee, Meaningful Use Work Group, June 4, 2010. http://healthit.hhs.gov/portal/server.pt/gateway/PTARGS_0_11673_912182_0_0_18/Buchanan-Testimony-060410.pdf. Accessed November 18, 2010.

65m		Meaningful use of technology to support patient-centered care	This 31-slide power point presentation was prepared by Terry McGeeney, President and CEO of TransforMED. Slide 18 and 20 specifically cover the patient-centered care model.	January 14, 2010	http://www.ama-assn.org/ama1/pub/upload/mm/472/meaningful-use-tech-ama-tm.pdf	citation: http://www.ama-assn.org/ama1/pub/upload/mm/472/meaningful-use-tech-ama-tm.pdf January 14, 2010 Accessed February 4, 2011
65n		Participant questions from Meaningful use of technology to support patient-centered care	This seven-page file documents and answers 29 questions regarding patient-centered care and meaningful use. It explains the concept of PCMH- patient centered medical home and additional eligibility and incentive processes.	January 14, 2010	http://www.ama-assn.org/ama1/pub/upload/mm/472/faq-webinar-mu-pcmh.pdf	http://www.ama-assn.org/ama1/pub/upload/mm/472/faq-webinar-mu-pcmh.pdf January 14, 2010 Accessed February 4, 2011
66	**Related News Items**					
66a		Missing Patients May Slow Hospital's Progress Toward Meaningful Use of Electronic Health Records, Finds PwC Survey	This article cites research conducted by PWC that surveyed 1,000 US adults on their perceptions of health reform topics related to their usage of healthcare. In this survey PWC found that people were unaware of how to get their health record and of those that could access their medical record many of them did not share this information with their primary care physician. Respondents did however want an electronic health record to allow their physician to follow-up on conditions, help schedule appointments and learn about treatment options.	February 23, 2011	http://www.prnewswire.com/news-releases/missing-patients-may-slow-hospitals-progress-toward-meaningful-use-of-electronic-health-records-finds-pwc-survey-116739544.html	"Missing Patients May Slow Hospital's Progress Toward Meaningful Use of Electronic Health Records, Finds PwC Survey." http://www.prnewswire.com/news-releases/missing-patients-may-slow-hospitals-progress-toward-meaningful-use-of-electronic-health-records-finds-pwc-survey-116739544.html February 23, 2011. Accessed February 25, 2011
66b		Patient-Centered Care: Looking ahead to Stage 2	The author of this article explains possible implications of Stage 2 Meaningful use as they relate to patient-centered care. He discusses measures that change, those that remain the same and new ones that are added. He also explains patient portals in further detail.	February 5, 2011	http://journal.ahima.org/2011/02/05/patient-centered-care-looking-ahead-to-stage-2/	Dimick, Chris. "Why Patient-Centered Care: Looking ahead to Stage 2." http://journal.ahima.org/2011/02/05/patient-centered-care-looking-ahead-to-stage-2/. February 5, 2011. Accessed February 20, 2011.
66c		"First Steps to Patient-Centered Care: Meaningful Use Focuses Industry on Baby Steps."	This article discusses characteristics of patient care and the various objectives involved in its implementation.	February 4, 2011	http://library.ahima.org/xpedio/groups/public/documents/ahima/bok1_048601.hcsp?dDocName=bok1_048601	Dimick, Chris. "First Steps to Patient-Centered Care: Meaningful Use Focuses Industry on Baby Steps." Journal of AHIMA 82, no.2 (February 2011): 20-24. http://library.ahima.org/xpedio/groups/public/documents/ahima/bok1_048601.hcsp?dDocName=bok1_048601 Accessed February 4, 2011
66d		Meaningful use incentives included in new PCMH standards	This article highlights the new PCMH standards a outlined by the NCQA.	January 31, 2011	http://healthcarefinancenews.com/news/meaningful-use-incentives-included-new-pcmh-standards	Citation: http://healthcarefinancenews.com/news/meaningful-use-incentives-included-new-pcmh-standards Accessed February 8, 2011
66f		Health IT Key to Patient-Centered Medical Homes	This article discusses the patient-centered medical home and how its design, delivery and payment systems will help transform the health system as we know it. The article expands on demonstration projects involving the medical home and how the federal government will match funds.	October 29, 2010	http://www.ihealthbeat.org/features/2010/health-it-key-to-patientcentered-medical-homes.aspx	Ackerman, Kate. "Why Health IT Key to Patient-Centered Medical Homes." http://www.ihealthbeat.org/features/2010/health-it-key-to-patientcentered-medical-homes.aspx October 29, 2010. Accessed March 4, 2011.
	Emerging Technologies					
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	State Initiatives					
76	**HIMSS State Dashboard**					
76a		HIMSS State Dashboard	The Dashboard provides an easy-to-read visual interface tracking key initiatives including Regional Extension Centers, HIMSS Davies Award recipients, Health Information Exchanges, State Legislation and HIMSS Chapters.	December 8, 2010	http://www.himss.org/statedashboard/	
77	**State Initiatives**					

77a		Multiple states and vendors agree on standard health data connectivity specification	Several states and vendors released last month technical specifications to standardize connections between healthcare providers, HIEs and other data-sharing partners. The hope is that these standards—which leveraged existing published standards for interoperability from the Office of the National Coordinator (ONC)—will increase adoption of EHRs and HIE services. The work group that developed the standards comprises seven states: California, Colorado, Maryland, Massachusetts, New Jersey, New York and Oregon.	December 2, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78926&type=HIMSSNewsItem	HIMSS. Multiple states and vendors agree on standard health data connectivity specification. HIMSS News. December 2, 2011. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78926&type=HIMSSNewsItem
77b		HHS Inspector General finds that State oversight of Medicaid EHR incentives is insufficient	The HHS Inspector General has issued a report, Early Review of States' Planned Medicaid Electronic Health Records Incentive Program Oversight. Its review of 13 States found that "all 13 States…reported that they plan to verify at least half of eligibility requirements [for State Medicaid Electronic Health Record (EHR) incentive programs for 2011] prior to making EHR incentive payments," and that "Most States do not plan to start collecting all of the necessary data because the effort would be resource intensive and not logistically practical for most States…States cannot conduct complete verifications for eligibility requirements without the necessary data."	July 22, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77858&type=HIMSSNewsItem	HIMSS. HHS Inspector General finds that State oversight of Medicaid EHR Incentives is insufficient. HIMSS News. July 22, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77858&type=HIMSSNewsItem Accessed July 25, 2011.
77c		States' Role in Promoting Meaningful Use of Electronic Health Records	The April/May 2011 issue of The Commonwealth Fund's States in Action newsletter discusses the ways in which states are implementing the Medicaid EHR Incentive Program and offers lessons from states' early experiences.	May 1, 2011	http://www.commonwealthfund.org/Content/Newsletters/States-in-Action/2011/May/April-May-2011/Feature/Feature.aspx	The Commonwealth Fund. (April/May 2011). States' Role in Promoting Meaningful Use of Electronic Health Records. States in Action (Newsletter). http://www.commonwealthfund.org/Content/Newsletters/States-in-Action/2011/May/April-May-2011/Feature/Feature.aspx Accessed May 24, 2011
77d		Meaningful Use Medicaid State Launch Dates and Websites Map	MUAdvisor.com is designed to offer meaningful use information for behavioral health providers. The home page provides thea map and link to the CMS list of dates on which each State is expected to launch its Medicaid Meaningful Use program.	March 29,, 2011	http://www.muadvisor.com/meaningful-use-medicaid-state-launch-dates-and-websites-map	Viger, J. Meaningful Use Medicaid State Launch Dates and Websites Map. MUAdvisor.com. March 29, 2011. http://www.muadvisor.com/meaningful-use-medicaid-state-launch-dates-and-websites-map . Accessed August 5, 2011.
77e		HITRC Website	The Extension Program provides grants for the establishment of Health Information Technology Regional Extension Centers (Regional Centers) that will offer technical assistance, guidance and information on best practices to support and accelerate health care providers' efforts to become meaningful users of Electronic Health Records (EHRs). The consistent, nationwide adoption and use of secure EHRs will ultimately enhance the quality and value of health care.	February 10, 2011	http://healthit.hhs.gov/portal/server.pt/community/extension_program_facts_at_a_glance/1331/home/16358	
77f		Health Information Exchanges in the US	This website offers a basic explanation of HIEs and provides further links to relevant websites of HIEs and related information.	2009	http://slhie.org/	HHS Website
77g		States With Highest Rates of E-Prescribing	Indiana ranks #9 as a state with one of the highest rates of E-prescribing.	October 22, 2010	http://healthlinc.info/news/industry-news/indiana-ranked-9-in-states-with-highest-rates-of-e-prescribing/	Health LINC (September 2010). Indiana Ranked #9 in States With Highest Rates of E-Prescribing. http://healthlinc.info/news/industry-news/indiana-ranked-9-in-states-with-highest-rates-of-e-prescribing/. Accessed October 22, 2010.
77h		Office of the National Coordinator for Health Information Technology; Health Information Technology Extension Programs	This document, submitted by the Office of the National Coordinator, announces the draft description of the program for establishing RECs, required by Section 3012 © of the Public Health Act. This announcements gives a detailed description of the background of the program as well as explicitly outlining the goals of the program.	May 28, 2009	http://edocket.access.gpo.gov/2009/E9-12419.htm	Office of the National Coordinator for Health Information Technology: Health Information Technology Extension. May 28, 2009. http://edocket.access.gpo.gov/2009/E9-12419.htm. Accessed January 25, 2011.
78	Nationwide Reports					
78a		NCSL Health Information Technology FAQ	This document offers a summary of the HITECH provisions relative to Medicaid Programs and meaningful use incentives. Frequently asked questions include the timeline, cost to the State and eligibility requirements.	October 1, 2010	https://portal.himss.org/sites/HIDocuments/Lists/Tasks/Attachments/151/HIT_FAQ.pdf	K. Boyer. National Conference of State Legislatures. Health Information Technology - Frequently Asked Questions. October 2010. https://portal.himss.org/sites/HIDocuments/Lists/Tasks/Attachments/151/HIT_FAQ.pdf Accessed: November 1, 2010.
78b		AHRQ state-by-state list of health IT projects	AHRQ state-by-state list of health IT projects	December 1, 2010	http://healthit.ahrq.gov/portal/server.pt?open=512&objID=654&parentname=CommunityPage&parentid=3&mode=2&in_hi_userid=3882&cached=true	

78c		AHRQ Issues Project Report on Data Sharing Progress.	This article detials the Delaware Health Information Network (DHIN). This organization encourages the development of statewide health information and electronic data exchange. Currently four hospital systems in Delaware provide data through DHIN: LabCorp, Quest Diagnostics, and Doctors Pathology Services.	October 1, 2010	http://www.healthimaging.com/index.php?option=com_articles&view=portal&id=publication:106:article:24527:ahrq-issues-progress-report-on-data-sharing-projects	This Health Imaging (October 2010) AHRQ Issues Project Report on Data Sharing Progress. http://www.healthimaging.com/index.php?option=com_articles&view=portal&id=publication:106:article:24527:ahrq-issues-progress-report-on-data-sharing-projects. Accessed October 22, 2010.
79	**Alaska**					
79a		Alaska: Health Information Technologies	This website provides links to comprehensive information on Alaska's Medicaid Meaningful Use incentive program and related initiatives.	August 5, 2011	http://hss.state.ak.us/hit/	State of Alaska Health and Social Services. Health Information Technologies. http://hss.state.ak.us/hit/ . Accessed August 5, 2011.
79b		Meaningful Use Overview	This article summarizes meaningful use objects in the state of Alaska. Further, it provides links and contact information for meaningful use resources in Alaska. The article specifically summarizes Medicaid requirements, with a focus on quality indicators.	April 27, 2011	http://www.ak-ehealth.com/Portals/0/files/page%20docs/AeHNMeaningfulUseOverviewFinal.pdf	Alaska eHealth Network (2011). "Meaningful Use Overview". http://www.ak-ehealth.com/Portals/0/files/page%20docs/AeHNMeaningfulUseOverviewFinal.pdf. Accessed March 28, 2011.
79c		Alaska Health Information Technology Update	This program awards cooperative agreements to states and territories to establish health information exchange (HIE) capacity in their respective jurisdictions. HIE aims to facilitate access to and retrieval of health care data to provide secure, timely, efficient, effective, equitable, and patient-centered care.	July 1, 2010	http://www.epi.alaska.gov/bulletins/docs/b2010_20.pdf	State of Alaska Epidemiology(July 2010). Alaska Health Information Technology Update. http://www.epi.alaska.gov/bulletins/docs/b2010_20.pdf. Accessed October 15, 2010
79d		Information for Providers: State Role	The State will be responsible to verify and disburse provider payments. There will need to be a system that coordinates with a national database to verify provider eligibility and identity. The State will collect data necessary to incentive program administration and coordination.	October 10, 2010	http://hss.state.ak.us/hit/programs/ehr/providers/staterole.htm	State of Alaska Health Information Technologies. Information for Providers: State Role. http://hss.state.ak.us/hit/programs/ehr/providers/staterole.htm Accessed October 10, 2010
80	**Alabama**					
80a		Alabama, Missouri Launch Medicaid EHR Incentive Programs	This article discusses how Alabama and Missouri have launched their EHR incentive programs for Medicaid bringing the state total to 13.	April 11, 2011	http://www.ihealthbeat.org/articles/2011/4/11/alabama-missouri-launch-medicaid-ehr-incentive-programs.aspx	"Alabama, Missouri Launch Medicaid EHR Incentive Programs." http://www.ihealthbeat.org/articles/2011/4/11/alabama-missouri-launch-medicaid-ehr-incentive-programs.aspx April 11, 2011. Accessed April 12, 2011
80b		Alabama's Meaningful Use Incentive Payment Program	In this pamphlet, One Health Record concisely summarizes Alabama's meaningful use incentive program. There is a specific focus on the Medicaid program as this is directed by Alabama specifically. It lists requirements Medicaid eligible professionals requirements, patient volume requirements, and Medicaid's focus during the first year of implementation.	March 9, 2011	http://onehealthrecord.alabama.gov/Documents/1.6_Providers/1.6.1_Meaningful_Use/1.6.1_EP_One-Pager_3-9-11.pdf	One Health Record (March 2011). "Alabama's Meaningful Use Incentive Payment Program" http://onehealthrecord.alabama.gov/Documents/1.6_Providers/1.6.1_Meaningful_Use/1.6.1_EP_One-Pager_3-9-11.pdf. Accessed March 28, 2011.
80c		Alabama Health Information Exchange Advisory Commission	As of this announcement on May 7, 2010, Alabama does not currently have a separate HIT office for formal support planning. The Alabama Medicaid Agency has taken the lead on developing support planning for HIT	May 7, 2010	http://www.medicaid.state.al.us/documents/Transformation-TFQ-Documents/HIE_Initiatives/ONC_Application/Ala_Strategic_ONC_Initial_Review_5_7_2010.pdf	Alabama Health Information Exchange Advisory Commission. (May 2010). Alabama Health Information Exchange Advisory Commission. http://www.medicaid.state.al.us/documents/Transformation-TFQ-Documents/HIE_Initiatives/ONC_Application/Ala_Strategic_ONC_Initial_Review_5_7_2010.pdf Accessed October 7, 2010
80d		Moving Closer To "Interoperable" and "Meaningful Use"	Alabama Health Information Exchange ("AHIE") is designated as the statewide electronic infrastructure that allows authorized users to securely exchange patient information in Alabama. Further, this document outlines the organizational structure of the Alabama Medicaid Agency and how the organization will achieve goals related to meaningful use and implementation of Electronic Health Records.	October 7, 2010	http://birminghammedicalnews.com/news.php?viewStory=1425	Birmingham Medical News. Moving Closer To "Interoperable" and "Meaningful Use". http://birminghammedicalnews.com/news.php?viewStory=1425 Accessed October 7, 2010
81	**Arizona**					
81a		AHCCCS (Arizona's Medicaid Agency)	Arizona has announced the formation of its Medicaid meaningful use incentive program. This links will take eligible hospitals and eligible providers to detailed information on the program, and will provide further information for interested parties.	July 25, 2011	http://www.azahcccs.gov/HIT/about/Incentives.aspx	AHCCCS (Arizona's Medicaid Agency). Arizona Medicaid Electronic Health Records Incentive Program. July 25, 2011. http://www.azahcccs.gov/HIT/about/Incentives.aspx Accessed July 26, 2011
81b		Arizona Regional Extension Center & Health Information Exchange Ensuring that Arizona's providers meet Meaningful Use	In this powerpoint, the Arizona REC and HIE outlines its goals and strategies. Further, the powerpoint specifies progress to date, ONC priorities, and steps that will be taken in the future so that providers in Arizona can meet meaningful use.	April 1, 2011	https://distance.telemedicine.arizona.edu/hrsa/Workshop%20Materials/Day%201%20-%203%20-%20Rutela%20-%20Regional%20Extension%20Center%20and%20Health%20Information%20Exchange.pdf	Arizona Regional Extension Center & Health Information Exchange (2011). "Ensuring that Arizona's providers meet Meaningful Use" https://distance.telemedicine.arizona.edu/hrsa/Workshop%20Materials/Day%201%20-%203%20-%20Rutela%20-%20Regional%20Extension%20Center%20and%20Health%20Information%20Exchange.pdf. Accessed March 28, 2011.

81c		Arizona HIE Operational Plan Governor's Office of Health Information Exchange	This document is the Operational Plan for Arizona's Health Information Exchange. According to the plan, the Governor's Office of Health Information Exchange (GOHIE) will work with the Arizona Health-e Connection to develop statewide meaningful use implementation plan based on stages 1-3 of meaningful use criteria.	August 1, 2010	http://www.azgovernor.gov/hie/documents/AZHIEOperationalPlanv1_0.pdf	Governer's Office of Health Information Exchange. (August 2010) Arizona Health Information Exchange (HIE) Operational Plan Governor's Office of Health Information Exchange. http://www.azgovernor.gov/hie/documents/AZHIEOperationalPlanv1_0.pdf. Accessed October 4, 2010.
81d		Arizona HIT Extension Center	Funnel Approach to Meaningful use for PCPs	December 1, 2010	http://www.azhec.org/BinaryData/PDFs/REC/100526.eHealth%20Initiative%20REC%20Webinar.pdf	Arizona Health-e Connection. Arizona HIT Extension Center http://www.azhec.org/BinaryData/PDFs/REC/100526.eHealth%20Initiative%20REC%20Webinar.pdf. Accessed October 4, 2010.
81e		Final Rule for Meaningful Use of Electronic Health Records Just Released	The Arizona Regional Extension Center, led by Arizona Health-e Connection (AzHeC), is part of a $634 million ARRA/HITECH initiative to establish HIT Regional Extension Centers nationwide to assist primary care providers in adopting and becoming Meaningful Users of EHR systems; AzHeC will focus on technical assistance for EHR adoption.	July 13 2010	http://www.azhec.org/Newsletters/AzHeCUpdateJuly132010.jsp	Arizona Health-e Connection Update (July 13 2010). Final Rule for Meaningful Use of Electronic Health Records Just Released. http://www.azhec.org/Newsletters/AzHeCUpdateJuly132010.jsp Accessed October 4, 2010.
82	**Arkansas**					
82a		Provider's Guide to Meaningful Use	In this guide, Arkansas's Regional Extension center provides tools, support, and guidance for providers to meet meaningful use objectives. The guide lists timelines, eligibility requirements, and specifies the key difference between the Medicare and Medicaid program.	April 5, 2011	http://www.hitarkansas.com/LinkClick.aspx?fileticket=xCu1vwUkltY%3D&tabid=65&mid=387	Health Information Technology Regional Extension Center (2011). "Provider's Guide to Meaningful Use" http://www.hitarkansas.com/LinkClick.aspx?fileticket=xCu1vwUkltY%3D&tabid=65&mid=387. Accessed March 28, 2011.
82b		ARRA incentives for implementing an Electronic Health Record System.	This website can be used a a resource for Arkansas providersfor the implementation of Electronic Health Records and achieving meaningful use. Sepcifically, this questions can help providers see if they are eligible for incentive payments.	October 5, 2010	https://www.medicaid.state.ar.us/provider/arra.aspx	Arkansas Medicaid. ARRA incentives for implementing an Electronic Health Record System. https://www.medicaid.state.ar.us/provider/arra.aspx Accessed October 5, 2010.
82c		Helping Arkansas Health Care Providers Get Connected	HITArkansas is part of a new effort by the federal government to increase the use of health information technology nationwide by offering guidance, technical assistance and financial incentives to health care providers who want to make the transition to electronic health records (EHRs)	October 5, 2010	http://www.hitarkansas.com/	HIT Arkansas (2010). Helping Arkansas Health Care Providers Get Connected. http://www.hitarkansas.com/ Accessed October 5, 2010.
82d		AFMC Helping Providers Meet Meaningful Use Requirements	the staff of HITArkansas have discussed how AFMC and HITArkansas can help providers meet meaningful use requirements for EHRs and receive funds from the ARRA stimulus program. By December 2011, HITArkansas has an obligation to have 1,280 eligible providers signed, with certified EHRs installed or upgraded, and help eligible providers across the finish line to meet the meaningful use guidelines.	October 12, 2010	http://www.medicalnewsofarkansas.com/electronic-health-upgrade-cms-904-printer	Electronic Health Upgrade. AFMC Helping Providers Meet Meaningful Use Requirements http://www.medicalnewsofarkansas.com/electronic-health-upgrade-cms-904-printer Accessed October 12, 2010.
83	**California**					
83a		California REC taps CDW for HER	The California Health Information Partnership and Services Organization (CalHIPSO) recently finalized an agreement with CDW Healthcare for technology services and solutions in support of electronic health record (EHR) adoption in California.	December 4, 2011	http://govhealthit.com/news/california-rec-taps-cdw-her	Rowe, J. California REC taps CDW for EHR. Government Health IT News. December 14, 2011. Retrieved from: http://govhealthit.com/news/california-rec-taps-cdw-her
83b		New California law established content for data breach notification	California Governor Jerry Brown has signed into law Senate Bill 24, which, according to a summary by the bill's author, State Senator Joe Simitian, "would strengthen the state's security breach notification system by establishing core content for data breach notification. Information such as the type and time of the breach along with a toll-free phone number of major credit reporting agencies would be provided to consumers whose information was compromised. The bill would also require public agencies and people subject to the law to send an electronic copy of the breach notification to the Attorney General and the California Office of Privacy Protection if more than 500 Californians are impacted." The law becomes effective on January 1, 2012.	September 9, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78128&type=HIMSSNewsItem	HIMSS. New California law established content for data breach notification. HIMSS News. September 9, 2011. http://www.himss.org/ASP/himssNewsHome.asp . Accessed September 15, 2011.
83c		California Model e-Health Community Awards announced	UC Davis Health System and the California Telehealth Network (CTN) have announced more than $5 million in awards to 15 community groups across California to advance health using telecommunications technologies and help provide examples of eHealth activity for other communities to follow.	August 26, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78038&type=HIMSSNewsItem	California Model e-Health Community Awards announced. August 26, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78038&type=HIMSSNewsItem . Accessed August 29, 2011

83d		California Physicians Implementing Health IT	A new report finds that nearly half of all physician practices in California have implemented EHRs, 77 percent have implemented technology to view lab, radiology, and other diagnostic test results, and 72 percent use decision support tools for diagnostic and treatment recommendations.	May 20, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=77405	
83e		Snapshot of Health Information Technology in California (CHF)	This snapshot is the second comprehensive overview of HIT adoption and use in California; the first snapshot was published in 2008. The results reported here describe the use of HIT by physicians, hospitals, and community clinics and reveal overall growth in adoption, with certain key gaps."	May 11, 2011	http://www.chcf.org/~/media/Files/PDF/S/PDF%20State HealthInfoTechnologyCA.pdf	California Healthcare Foundation. (2011). Snapshot of Health Information Technology in California. http://www.chcf.org/~/media/Files/PDF/S/PDF%20StateHealthInfoTechnologyCA.pdf Accessed May 11, 2011.
83f		Meaningful Use and Public Health (CA Dept of Public Health)	This Powerpoint presentation outlines the essentials of the meaningful use incentive program for public health.	March 16, 2011	http://www.cdph.ca.gov/programs/cclho/Documents/MeaningfulUseAndPublicHealth20110316.pdf	CA Dept of Public Health. (March 16, 2011). Meaningful Use and Public Health http://www.cdph.ca.gov/programs/cclho/Documents/MeaningfulUseAndPublicHealth20110316.pdf Accessed April 29, 2011
83g		Meaningful Use and Public Health (PPT)	This PowerPoint offers an overview of California's Meaningful Use program and a description of the health information exchange in the California landscape.	March 16, 2011	http://www.cdph.ca.gov/programs/cclho/Documents/MeaningfulUseAndPublicHealth20110316.pdf	Vu, V. Meaningful use and public health. California Department of Public Health. March 16, 2011; http://www.cdph.ca.gov/programs/cclho/Documents/MeaningfulUseAndPublicHealth20110316.pdf Accessed July 19, 2011.
83h		Medicare and Medicaid Electronic Health Record (EHR) Incentive Payment Program	This page discusses Medicare and Medicaid as they relate to EHR payment programs. It dives into meaningful use and financial incentives and penalties. It also covers analysis as it relates to records and charts and core measures as they relate to clinical quality.	April 7, 2011	http://www.psych.org/ehrincentive	"Medicare and Medicaid Electronic Health Record (EHR) Incentive Payment Program." http://www.psych.org/ehrincentive March 16, 2011. (Updated periodically) Accessed March 17, 2011
83i		Medi-Cal EHR Incentive Program.	This document outlines the key priorities for the Medical EHR Incentive Program. These priorities include: (1) E-prescribing and medication reconciliation (2) Electronic lab ordering and results reporting , (3) Continuity of care, (4) Administrative transactions (claims and eligibility, (5) Public health reporting, and (6) Quality reporting.	October 5, 2010	http://www.lacare.org/files/English/file/Providers/Events%20Documents/Meaningful%20Use%20(Ortiz)%20Slides.pdf	Department of Health Care Services. Medi-Cal EHR Incentive Program. http://www.lacare.org/files/English/file/Providers/Events%20Documents/Meaningful%20Use%20(Ortiz)%20Slides.pdf. Accessed October 5, 2010.
83j		Nonprofit Group Will Lead $3 Billion Meaningful Use Initiative in California.	Arnold Schwarzenegger, former Governor of California, named Cal eConnect as a nonprofit organization that will assist hospitals, clinicians, and various proivders purchase certified Electronic Health Records and help providers achieve meaningful use.	March 9, 2010	http://www.healthleadersmedia.com/content/TEC-247701/Nonprofit-Group-Will-Lead-3-Billion-Meaningful-Use-Initiative-in-California.html	Media Health Leaders (March 9, 2010) Nonprofit Group Will Lead $3 Billion Meaningful Use Initiative in California. http://www.healthleadersmedia.com/content/TEC-247701/Nonprofit-Group-Will-Lead-3-Billion-Meaningful-Use-Initiative-in-California.html Accessed October 6, 2010.
84	Colorado					
84a		Colorado HIT Goes Live	This article discusses how Boulder Community Hospital is the first provider in the state of Colorado to go live with the state designated HIE system.	April 4, 2011	http://www.healthdatamanagement.com/news/colorado-corhio-hie-hitech-42256-1.html	Health Data Management - Joseph Goedert http://www.healthdatamanagement.com/news/colorado-corhio-hie-hitech-42256-1.html April 4, 2011. Accessed April 10, 2011
84b		CO-REC Unveils List of Approved Electronic Health Record Products	The Colorado Regional Extension Center has published its official approved list of EHR vendors/products for physicians in the state.	December 15, 2010	http://www.prnewswire.com/news-releases/co-rec-unveils-list-of-approved-electronic-health-record-products-111942639.html	CO-REC. CO-REC Unveils List of Approved Electronic Health Record Products. PR Newswire. December 15, 2010. http://www.prnewswire.com/news-releases/co-rec-unveils-list-of-approved-electronic-health-record-products-111942639.html. Accessed December 30, 2010.
84c		Special Contract Provisions for EHR/EMR Purchase Discussions	This Contract addendum (PDF) is designed to help health care practitioners ensure that their purchased EMR/EHR product will serve the practitioner's needs, meet the ARRA requirements and be useful within the Colorado framework of standards and interoperability.	October 5, 2010	http://www.corhio.org/media/6396/emr_contract_addendum.pdf	Colorado Regional Health Organization. Special Contract Provisions for EHR/EMR Purchase Discussions. http://www.corhio.org/media/6396/emr_contract_addendum.pdf. Accessed October 5, 2010.
84d		Colorado Regional Health Information Organization. Meaningful Use Resources	This PDF document provides a flow chart for providers in Colorado to assess whether or not their organizations meet criteria for meaningful use	October 5, 2010	http://www.corhio.org/media/10245/ehr_eligibility_flow_chart_cms_updated-sept2010.pdf.	Colorado Regional Health Information Organization. Meaningful Use Resources http://www.corhio.org/media/10245/ehr_eligibility_flow_chart_cms_updated-sept2010.pdf. Accessed October 5, 2010.

84e		CO-REC Ready to Assist Colorado Health Care Providers in Implementing EHR Systems and Achieving 'Meaningful Use'	CO-REC services la CO-REC is pursuing a comprehensive strategy to support practices and hospitals in achieving meaningful use by providing services, at no charge, that help providers.	October 5, 2010	http://emrdailynews.com/2010/07/30/co-rec-ready-to-assist-colorado-health-care-providers-in-implementing-electronic-health-record-systems-and-achieving-meaningful-use/.	EMR Daily News (July 2010). CO-REC Ready to Assist Colorado Health Care Providers in Implementing Electronic Health Record Systems and Achieving 'Meaningful Use' http://emrdailynews.com/2010/07/30/co-rec-ready-to-assist-colorado-health-care-providers-in-implementing-electronic-health-record-systems-and-achieving-meaningful-use/. Accessed October 5,2010.
84f		ASAP - An Electronic Publication of the Colorado Medical Society	In this publication, CO-REC, Colorado's Regional Extension Center, outlines the vendors it has selected for its providers to meet meaningful use criteria. Further, the publication gives a detailed outline of the REC's objectives and goals.	December 1, 2010	http://archive.constantcontact.com/fs096/1102839655460/archive/1104091138115.html	ASAP - An Electronic Publication of the Colorado Medical Society (December 2010). "CO-REC releases list of 14 approved EHR systems". http://archive.constantcontact.com/fs096/1102839655460/archive/1104091138115.html . Accessed March 30, 2011.
84g		Do You Have a Plan to Get Your EHR Stimulus Funds? The Colorado Regional Extension Center Can Help.	This document outline how COREC will help providers receive the incentive payments by following guidelines for meaningful use. Contact information for COREC administrators is provided.	July 1, 2010	http://www.coruralhealth.org/programs/hit/documents/CORECCommsPiecJul2010.pdf	Colorado Regional Extension Center (July 2010). Do You Have a Plan to Get Your EHR Stimulus Funds? The Colorado Regional Extension Center Can Help. http://www.coruralhealth.org/programs/hit/documents/CORECCommsPiecJul2010.pdf Accessed October 5, 2010.
84h		HIT: The Time is Now	This document is a resource for providers in Colorado. The document clearly explains meaningful use and explains how providers can meet meaningful use and receive incentives. Further, the document offers websites, tools, and contact information that providers can use.	August 1, 2010	http://www.corhio.com/media/8985/colorado-medicine_hit-the-time-is-now_july-aug2010.pdf	Colorado Medicine (August 2010). HIT: The Time is Now. http://www.corhio.com/media/8985/colorado-medicine_hit-the-time-is-now_july-aug2010.pdf Accessed October 5, 2010.
85	Connecticut					
85a		Connecticut Medicaid EHR Incentive Program	Connecticut has announced the formation of its Medicaid meaningful use incentive program. This links will take eligible hospitals and eligible providers to detailed information on the program, and will provide further information for interested parties.	July 25, 2011	https://www.ctdssmap.com/CTPortal/Provider/EHRIncentiveProgram/tabid/53/Default.aspx	Connecticut Department of Social Services. Connecticut Medicaid EHR Incentive Program. July 2011. https://www.ctdssmap.com/CTPortal/Provider/EHRIncentiveProgram/tabid/53/Default.aspx . Accessed July 25, 2011.
85b		Learning More About…the Connecticut Regional Extension Center	The Digital Office talked with Steve Ruth, consultant at SMC Partners, LLC, for the Connecticut Regional Extension Center. In 2010, the federal government funded the Regional Extension Center (eHealthConnecticut) with Health Information Technology Act funds to help spur the use of electronic health records in the state.	May 31, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77482&type=HIMSSNewsItem	
85c		One-on-One with Hartford Hospital VP of Information Services and CIO Steve O'Neill.	Interview with Steve O'Neil, CIO at Hartford Hospital which is wireless. According to Mr. O Neil "While it hasn't been mandated yet, this idea of being able to share clinical information is defined as part of the meaningful use criteria that ONCHIT has developed, so one way or the other, we need to be able to show that we can share clinical data. And the HIE really is the best way for us to do that" Read the full interview	November-09	http://www.healthcare-informatics.com/ME2/dirmod.asp?sid=&nm=&type=Publishing&mod=Publications::Article&mid=8F3A7027421841978F18BE895F87F791&tier=4&id=8D026B870F774C31B3BBF0E23646C85C	Healthcare Informatics (November 2009). One-on-One with Hartford Hospital VP of Information Services and CIO Steve O'Neill. http://www.healthcare-informatics.com/ME2/dirmod.asp?sid=&nm=&type=Publishing&mod=Publications::Article&mid=8F3A7027421841978F18BE895F87F791&tier=4&id=8D026B870F774C31B3BBF0E23646C85C. Accessed October 5, 2010.
85d		Programs and Accomplishments as of April 9, 2010	This document provides information on the various EHR planning and development programs, that are underway in Connecticut. These projects are being implemented by: Connecticut Department of Social Services, Connecticut Health Quality Cooperative (CHQC)and HIT Regional Extension Center	October 5, 2010	http://www.ehealthconnecticut.org/About/Services.aspx	EHealth Connecticut (April 2010)Programs and Accomplishments as of April 9, 2010. http://www.ehealthconnecticut.org/About/Services.aspx Accessed October 5, 2010
85e		EHealth Connecticut Regional Extension Center	This document addresses the mission of eHealth Connecticut Regional Center and offers advice to selected vendors.	June-10	http://www.ct.gov/dph/lib/dph/research_&_development/ehealthct_hieleadershipmtg_06.10.2010.pdf.	EHealth Connecticut Regional Extension Center (June 2010). http://www.ct.gov/dph/lib/dph/research_&_development/ehealthct_hieleadershipmtg_06.10.2010.pdf. Accessed October 12, 2010.
86	Delaware					
86a		HIE Spotlight: Dr. Jan Lee and Mark J. Jacobs of the Delaware Health Information Network	The Delaware Health Information Network (DHIN) became the first operational statewide health information exchange in the country in May 2007, nearly 10 years after it was enacted by the state's General Assembly.	December 1, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78903&type=HIMSSNewsItem	Lee, J & Jacobs, M.J. HIE Spotlight: Dr. Jan Lee and Mark J. Jacobs of the Delaware Health Information Network. HIMSS News. December 1, 2011. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78903&type=HIMSSNewsItem
86b		Health Information Exchange Strategic and Operational Plan	This is Delaware's Health Information Exchange Strategic and Operational Plan	March 16, 2011	http://statehieresources.org/wpcontent/uploads/2010/11/Delaware_State_HIE_Profile1.pdf	Citation: http://statehieresources.org/wpcontent/uploads/2010/11/Delaware_State_HIE_Profile1.pdf

86c		Delaware HIE Rolls on with the Changes	Delaware HIE is working on the following: exchanging immunizations information, CPOE and continuity of care document exchange.	July-10	http://www.cmio.net/index.php?option=com_articles&view=portal&id=publication:106:article:23385:qaa-delaware-hie-rolls-on-with-the-changes&division=cmio.	TriMed Media Group (July 2010). Delaware HIE Rolls on with the Changes. http://www.cmio.net/index.php?option=com_articles&view=portal&id=publication:106:article:23385:qaa-delaware-hie-rolls-on-with-the-changes&division=cmio.
86d		Delaware Health Information Network.	This document lists the key initiatives DHIN will take to achieve meaningful use. The document contains the goals DHIN has set and include, but are not limited to: incorporating lab results into EHRs as structured data, maintaining an active medication list, implementing drug-allergy, drug-formulary, drug-drug interactions, recording demographic data	September-09	http://www.himss-nca.org/calendar/presentations/DHIN.pdf	HIMSS (September 2009). Delaware Health Information Network. http://www.himss-nca.org/calendar/presentations/DHIN.pdf. Accessed October 22, 2010.
87	**District of Columbia**					
88	**Florida**					
88a		AHCA announces first participants in Florida's HIE	Florida's Agency for Health Care Administration has announced the selection of the first three health organizations to participate in the state's newly developed health information exchange. The technology framework provided by the HIE will enable participating healthcare providers to timely and securely access patient health information.	August 4, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77899&type=HIMSSNewsItem	HIMSS. AHCA announces first participants in Florida's HIE. HIMSS News. August 4, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77899&type=HIMSSNewsItem . Accessed August 4, 2011.
88b		Florida Medicaid Incentive Program	This is an excellent resource for providers in Florida's Medicaid eligible providers. It lists links and resources for providers as they strive to meet meaningful use.	April 6, 2011	http://ahca.myflorida.com/Medicaid/ehr/meaningful_use.shtml	Electronic Health Records Florida Medicaid Incentive Program (2011). "Meaningful Use". http://ahca.myflorida.com/Medicaid/ehr/meaningful_use.shtml. Accessed March 30, 2011.
88c		Florida Health Information Exchange (HIE) Cooperative Agreement Program	This is the State's Florida Health Information Exchange (HIE) Cooperative Agreement Program	March 16, 2011	http://www.fhin.net/FHIN/StateHealthInformationExchange.shtml	Citation: http://www.fhin.net/FHIN/StateHealthInformationExchange.shtml
88d		Florida Health Information Network	This document identifies the community colleges in Florida that are participating in the ONC workforce development initiative. Links to e-prescribing, the FHIN, and a personal health records can also be found here.	January 10, 2011	http://www.fhin.net/FHIN/HITWorkforceDevelopmentInitiatives.shtml	Florida Health Information Network. HIT Workforce Development Initiatives. http://www.fhin.net/FHIN/HITWorkforceDevelopmentInitiatives.shtml Accessed: December
88e		South Florida Regional Extension Center	This website provides a link for providers to fill out to take the step to achieving meaningful use. Once filling out this application, South Florida Regional Extension Center will provide support to organizations and providers. The link to the application is attached.	December 3, 2010	http://www.southfloridarec.org/	South Florida Regional Extension Center. http://www.southfloridarec.org/. Accessed October 5, 2010.
89	**Georgia**					
89a		Medicaid EHR Incentives Program	This program, updated March 8, 2011, gives an overview of Georgia's Medicaid EHR incentive program as it relates to meaningful use. It identifies the program's goals, program dates, and lists resources for Georgia's healthcare professionals.	March 8, 2011	http://dch.georgia.gov/vgn/images/portal/cit_1210/55/38/161719289MedicaidEHRIncentivesProgram111.pdf	A Program of the Georgia Department of Community Health (March 2011). "A Snapshot of the Medicaid EHR Incentives Program". http://dch.georgia.gov/vgn/images/portal/cit_1210/55/38/161719289MedicaidEHRIncentivesProgram111.pdf. Accessed March 30, 2011.
89b		Georgia Medicaid EHR Incentive Programs	Georgia's Medicaid EHR Incentives Program for eligible professionals and hospitals will start in 2011	October 6, 2010	http://dch.georgia.gov/00/article/0,2086,31446711_154959664_156789923,00.html.	Georgia Department of Community Health (September 2010). Medicaid EHR Incentive Programs http://dch.georgia.gov/00/article/0,2086,31446711_154959664_156789923,00.html. Accessed October 6, 2010
90	**Hawaii**					
90a		North Hawaii at work on HIE	Hawaii Island Beacon Community has awarded a $680,000 contract to North Hawaii Community Hospital (NHCH) to implement a health information exchange throughout the North Hawaii region. Implementation has begun and will continue through 2012.	January 13, 2012	http://www.healthcareitnews.com/news/north-hawaii-work-hie	Monegain, B. North Hawaii at work on HIE. Healthcare IT News. January 13, 2012. Retrieved from: http://www.healthcareitnews.com/news/north-hawaii-work-hie
90b		Hawaii's Medicaid program Will Receive Funds to Implement Electronic Health Record (EHR) Incentive Program.	Electronic Health Records will improve the quality of health care for the citizens of Hawaii and make their care more efficient. Further, Hawaii will receive approximately $836,000 in federal matching funds.	December 7, 2010	http://www.hawaiiehr.com/tag/meaningful-use	program Will Receive Funds to Implement Electronic Health Record (EHR) Incentive Program. http://www.hawaiiehr.com/tag/meaningful-use. Accessed October 7, 2010.
91	**Idaho**					
91a		Learning More About: Qualis Health, the Washington & Idaho Regional Extension Center - WIREC	The Digital Office talked with Peggy Evans, PhD, CPHIT, and Director, for the Washington & Idaho Regional Extension Center. In 2010, Qualis Health was awarded up to $12.8 million from HHS to establish a healthcare technology regional extension Center for the states of Idaho and Washington, to support healthcare providers with successful electronic health record adoption and meaningful use.	April 26, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=77078	

91b		WIREC: Washington and Idaho Regional Extension Center	Website serves as a tool for providers to achieve meaningful use	October 8, 2010	http://www.wirecqh.org	WIREC: Washington and Idaho Regional Extension Center. http://www.wirecqh.org Accessed October 8, 2010
91c		Meaningful Use: How WIREC Can Assist Providers	In this powerpoint presentation, WIREC describes its program, goals, and offers tools and resources to help providers. It describes the targeted populations, goals and timeframe, and graphically demonstrates its success so far.	November 1, 2010	http://www.healthandwelfare.idaho.gov/LinkClick.aspx?fileticket=FjjLjHVl8rg%3D&tabid=407/	Washington and Idaho Regional Extension Center (November 2010). "Meaningful Use: How WIREC Can Assist Providers". http://www.healthandwelfare.idaho.gov/LinkClick.aspx?fileticket=FjjLjHVl8rg%3D&tabid=407/ Accessed March 30, 2011.
91d		HHS Announces Final Rules to Support Meaningful Use of Electronic Health Records	US Department of Health and Human Services Secretary Kathleen Sebelius today announced final rules to help improve Americans' health, increase safety and reduce healthcare costs through expanded use of electronic health records (EHRs).	July 1, 2010	http://www.qualishealth.org/news/releases/2010/meaningful-use-final-rules.cfm	Qualis Health (July 2010). HHS Announces Final Rules to Support Meaningful Use of Electronic Health Records http://www.qualishealth.org/news/releases/2010/meaningful-use-final-rules.cfm. Accessed October 7, 2010.
92	**Indiana**					
92a		ONC tests metadata standards through state HIEs	The Office of the National Coordinator for Health IT is testing the use of certain metadata standards in pilots with Indiana and Montana through the state health information exchange program. The use of metadata, or elements that describe data, is considered key to fueling more complex health information exchange.	August 18, 2011	http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies	Mosquera, M. ONC tests metadata standards through state HIEs, Health IT News. August 18, 2011. http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies . Accessed August 18, 2011.
92b		Data increase of 48%, participation of 70 distinct hospitals mark year of expansion for IHIE	2010 was a year of unprecedented growth for the Indiana Health Information Exchange (IHIE), according to a new report released by the organization. At the end of 2010, IHIE counted 70 distinct hospitals, long-term health facilities and health centers as part of its robust, secure network.	August 4, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77902&type=HIMSSNewsItem	HIMSS. Data increase of 48% participation of 70 distinct hospitals mark year of expansion for IHIE. HIMSS News. August 4, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77902&type=HIMSSNewsItem . Accessed August 4, 2011.
92c		Indiana Electronic Health Records (EHR) Incentive Program	This website details Indiana's Medicaid Electronic Health Record (EHR) Program that will launch in May of 2011. The website also gives details on how healthcare providers can prepare for the program's launch.	April 5, 2011	http://provider.indianamedicaid.com/general-provider-services/ehr-incentive-program.aspx	Indiana Medicaid for Providers (2010). "Indiana Electronic Health Records (EHR) Incentive Program" http://provider.indianamedicaid.com/general-provider-services/ehr-incentive-program.aspx. Accessed March 30, 2011.
92d		Indiana Participates in HRSA Medicare Beneficiary Quality Improvement Project	The HRSA Office of Rural Health Policy (ORHP) has created a Medicare Beneficiary Quality Improvement Project as a Flex Grant program for quality improvement. The state of Indiana has aligned with this project to improve quality reporting and to meet meaningful use measures.	March 31, 2011	http://www.indianaruralhealth.org/clientuploads/CAHoots%20Newsletters/CAHoots_Winter_2011.pdf	Indiana State Department of Health (2011). "Indiana Participates in HRSA Medicare Beneficiary Quality Improvement Project". http://www.indianaruralhealth.org/clientuploads/CAHoots%20Newsletters/CAHoots_Winter_2011.pdf. Accessed March 30, 2011.
92e		Strategic and Operational Plan For Health Information Exchange In the State of Indiana	This is the state's Strategic and Operational Plan For Health Information Exchange In the State of Indiana	March 16, 2011	http://www.indianahealthit.com/images/stories/IndianaSHIECAP-OSPlan.pdf	Citation: http://www.indianahealthit.com/images/stories/IndianaSHIECAP-OSPlan.pdf
92f		Indiana's Health Information Exchange Strategic and Operational Plan summary	This is Indiana's Health Information Exchange; Strategic and Operational Plan summary	March 16, 2011	http://statehieresources.org/wp-content/uploads/2010/11/IN_State_HIE_Profile.pdf	Citation: http://statehieresources.org/wp-content/uploads/2010/11/IN_State_HIE_Profile.pdf
92g		Purdue University-Led Health IT Center to Help Indiana Physicians Achieve Meaningful Use.	The Indiana Health Information Technology Extension will support providers to achieve meaningful use of EHRs by 2012 Further, Purdue University will assist Indiana physicians.	August-10	http://www.beckershospitalreview.com/healthcare-information-technology/purdue-university-led-health-it-center-to-help-indiana-physicians-achieve-meaningful-use.html	Becker's Hospital Review (August 2010). Purdue University-Led Health IT Center to Help Indiana Physicians Achieve Meaningful Use. http://www.beckershospitalreview.com/healthcare-information-technology/purdue-university-led-health-it-center-to-help-indiana-physicians-achieve-meaningful-use.html. Accessed October 22, 2010.
93	**Illinois**					
93a		Illinois to roll out HIE platform	The Illinois Health Information Exchange will spend $7.5 million for a technology platform for the exchange. Officials recently announced a contract with Cambridge, Mass.-based InterSystems for implementation of InterSystems HealthShare.	January 6, 2012	http://www.healthcareitnews.com/news/illinois-roll-out-hie-platform	Monegain, B. Illinois to roll out HIE platform. Healthcare IT News. January 6, 2012. Retrieved from: http://www.healthcareitnews.com/news/illinois-roll-out-hie-platform
93b		Public Health Meaningful Use (IL Health Information Exchange)	This website provides a summary of meaningful use requirements for public health reporting, offers case examples, and related information.	August 27, 2011	http://www.hie.illinois.gov/publichealth/	Illinois Health Information Exchange. Public Health Meaningful Use. 2011. http://www.hie.illinois.gov/publichealth/ . Accessed August 23, 2011
93c		An Overview of Meaningful Use: FAQs	This is an excellent resource for Illinois healthcare provides as they seek answers to their questions regarding meaningful use in their state. It also lists specific Medicaid requirements.	April 6, 2011	http://www.ilhitrec.org/ilhitrec/pdf/mufaq.pdf	IL HITRECH. "An Overview of Meaningful Use: FAQs". http://www.ilhitrec.org/ilhitrec/pdf/mufaq.pdf. Accessed March 30, 2011.
93d		Illinois HIE Strategic and Operational Plan	This is the State's Illinois HIE Strategic and Operational Plan	March 16, 2011	http://www.hie.illinois.gov/sop.html	Citation: http://www.hie.illinois.gov/sop.html

93e		Illinois HIE Strategic and Operational Plan: Submitted by the Illinois Office of Health Information Technology	Illinois Health Information Exchange (July 2010). Illinois HIE Strategic and Operational Plan: Submitted by the Illinois Office of Health Information Technology The Public Health Work Group has created three subcommittees structured around the Meaningful Use criteria Use Cases Inclusion for Public Health Data, Policy Guidance for Achieving Meaningful Use, and Public Health Technical Infrastructure Requirements	October 9, 2010	http://www.hie.illinois.gov/assets/hiesop.pdf	Illinois Health Information Exchange (July 2010). Illinois HIE Strategic and Operational Plan: Submitted by the Illinois Office of Health Information Technology. http://www.hie.illinois.gov/assets/hiesop.pdf. Accessed October 9, 2010.
94	**Iowa**					
94a		Iowa's New Resource : Health IT Regional Extension Center	IFMC, Iowa's Regional Extension Center, has specific goals for meaningful use: to help providers adopt and meaningfully use certified HER technology, improve patient care, and help eligible providers to quality for meaningful use incentive payments. This website details the both the mission and vision statements of IFMC.	April-10	http://www.imgma.org/documents/filelibrary/download/spring_conference_handouts/Health_IT_Planning_in_Iowa__IFMC_0C98106FD88B7.pdf.	IFMC: Health Information Technology (April 2010). Iowa's New Resource : Health IT Regional Extension Center.http://www.imgma.org/documents/filelibrary/download/spring_conference_handouts/Health_IT_Planning_in_Iowa__IFMC_0C98106FD88B7.pdf. Accessed October 22, 2010.
94b		Implementing Meaningful Use for Iowa Medicaid Providers	This is a useful tool for healthcare providers in Iowa as they have questions regarding their state's Medicaid Program and Meaningful Use. This tool details Iowa's ultimate vision, and the steps the state will take to help providers qualify for meaningful use incentives.	January 22, 2010	http://www.himss.org/content/files/ImplementingMeaningfulUseforIowaMedicaidProviders.pdf	Health Information and Management System Society (January 2010). "Implementing Meaningful Use for Iowa Medicaid Providers". http://www.himss.org/content/files/ImplementingMeaningfulUseforIowaMedicaidProviders.pdf. Accessed March 30, 2011.
95	**Kansas**					
95a		Kansas health information network signs 1000th provider in four months to its statewide health information exchange	The Kansas Health Information Network (KHIN) announced that it has signed the 1000th provider to its statewide health information organization (HIO) in just four months. "KHIN's original goal for physician participation was just 400 by the end of 2011," said Laura McCrary Ed.D., Executive Director KHIN. "KHIN is tying together hospitals, physicians and patients to improve care and reduce costs through effective, secure and auditable clinical communication." KHIN is a statewide HIE initiative that includes both densely populated urban as well as rural areas in Kansas.	December 1, 2011	http://www.marketwatch.com/story/kansas-health-information-network-signs-1000th-provider-in-four-months-to-its-statewide-health-information-exchange-2011-12-01	Author unknown. Kansas health information network signs 1000th provider in four months to its statewide health information exchange. Market Watch, the Wall Street Journal. December 1, 2011. Retrieved from: http://www.marketwatch.com/story/kansas-health-information-network-signs-1000th-provider-in-four-months-to-its-statewide-health-information-exchange-2011-12-01
95b		Overview of KHPA Activities Regarding Health Information Technology and Exchange	The Kansas Health Policy Authority (KHPA), as the designated State Medicaid Agency, will develop and submit to the Center for Medicare and Medicaid Services (CMS) a Medicaid HIT vision document, referred to as the State Medicaid HIT Plan (SMHP), describing the role of the Medicaid program in the state's overall plan to advance and achieve meaningful use of electronic health information. KHPA participated actively. This document outlines KHPA's plans and future objectives.	February-11	http://www.khpa.ks.gov/hite/download/Overview_Activities_HIT_HIE.pdf	The Kansas Health Policy Authority (February 2011). "Overview of KHPA Activities Regarding Health Information Technology and Exchange". http://www.khpa.ks.gov/hite/download/Overview_Activities_HIT_HIE.pdf. Accessed March 30, 2011.
95c		Accelerating HIT in Kansas	This website is a tool for Kansas providers as it is Kansas' REC blog. The Blog provides live updates and explains that KFMC will assist 1,200 Primay Care Providers meet meaningful use. Further, KFMC will offer support to 95 critical access and rural hospitals throughout Kansas.	October 10, 2010	https://himsscpoewiki.pbworks.com/w/page/10258531/FrontPage	Kansas Foundation for Medical Care. Accelerating HIT in Kansas. Http://ahitinks.blogspot.com Accessed October 10, 2010.
95d		CMS and ONC Issued Final Rules on Meaningful Use and Standards and Certification for Electronic Health Records Incentive Program.	The Kansas Foundation for Medical Care provides an updated on meaningful use criteria	December 3, 2010	http://www.kfmc.org/rec/mu/index.html	Kansas Center for Medical Care. CMS and ONC Issued Final Rules on Meaningful Use and Standards and Certification for Electronic Health Records Incentive Program. http://www.kfmc.org/rec/mu/index.html. Accessed October 10, 2010.
95e		Kansas Medicad Health Information Technology Initiative	In this powerpoint presentation, The Kansas Medicad Health Information Exchange states specific goals it has for its local providers in achieving meaningful use. Further, the organization hopes to fill data gaps to computer quality outcomes and measures for its population.	September 9, 2010	http://www.khpa.ks.gov/hite/download/Kansas-Medicaid-Health-Information-Technology-Initiative-KHA_9-9-10.pdf	Kansas Medicaid Health Information Technology Initiative http://www.khpa.ks.gov/hite/download/Kansas-Medicaid-Health-Information-Technology-Initiative-KHA_9-9-10.pdf. Accessed October 10, 2010.
95f		Eagerly awaited "meaningful use" rules released today.	The Kansas Foundation for Medical Care oversees the extension center. Kansas Foundation of Medical Care is one of about 60 approved extension centers across the country that will be the first entities to receive full details of the meaningful use regulations and how federal officials expect them to be implemented. 1,800 Kansas doctors with at least some interest in having their practices comply with the new standards. The center has set the goal of having 1,200 Kansas physicians meet the meaningful use standards within the next two years	July 13, 2010	http://www.khi.org/news/2010/jul/13/eagerly-awaited-meaningful-use-rule-released-today/	Kansas Health Institute (July 2010) Eagerly awaited "meaningful use" rules released today. http://www.khi.org/news/2010/jul/13/eagerly-awaited-meaningful-use-rule-released-today/. Accessed October 10, 2010.

96	Kentucky					
96a		Two States issue Medicaid MU checks	Medicaid programs in two states on Jan. 5 issued their first electronic health records meaningful use incentive checks, two days after registration for the Medicare and Medicaid programs started.	January 6, 2011	http://www.healthdatamanagement.com/news/meaningful-use-ehr-incentive-check-medicaid-41699-1.html?zkPrintable=true	Goedert, J. Jan 6, 2011. Two States issue Medicaid MU checks. HealthData Management. http://www.healthdatamanagement.com/news/meaningful-use-ehr-incentive-check-medicaid-41699-1.html?zkPrintable=true Accessed Jan 6, 2011
96b		KMA Presents Rural Electronic Health Records Survey Results at State HIT Symposium	The Kentucky Medical Association (KMA) presented findings of a recent survey of physicians in rural areas regarding their use of electronic health records at a state Health Information Technology (HIT) Rural Kentucky Medical Scholarship Fund, a non-profit organization that provides grants to physicians who choose to practice primary care in the most underserved counties in Kentucky, funded the survey. The results detail several interesting aspects of the health information technology industry in Kentucky.	October 10, 2010	https://www.kyma.org/content.asp?q_areaprimaryid=1&q_areasecondaryid=0&q_areatertiaryid=0&q_articleid=175	Kentucky Medical Association. KMA Presents Rural Electronic Health Records Survey Results at State HIT Symposium https://www.kyma.org/content.asp?q_areaprimaryid=1&q_area secondaryid=0&q_areatertiaryid=0&q_articleid=175. Accessed October 10, 2010.
96c		Kentucky Regional Extension Center	Page provides frequent, almost daily updates, of meaningful use and EHR updates	October 10, 2010	http://www.facebook.com/pages/Kentucky-Regional-Extension-Center/114625925251991.	Kentucky REC website
97	Louisiana					
97a		Louisiana State Medicaid HIT Plan Version 1.2	This is version 1.2 of Louisiana's State Medicaid HIT Plan. It lists goals and objectives, and describes how the Medicaid program will differ from the state's Medicare program.	March 30, 2011	http://www.dhh.louisiana.gov/offices/miscdocs/docs-141/Louisiana%20State%20Medicaid%20Hit%20Plan.pdf	Department of Health and Hospitals. "Louisiana State Medicaid HIT Plan Version 1.2". http://www.dhh.louisiana.gov/offices/miscdocs/docs-141/Louisiana%20State%20Medicaid%20Hit%20Plan.pdf. Accessed March 30, 2011.
97b		Louisiana hospital goes for meaningful use via open source IT	Beauregard Memorial Hospital, a 60 bed acute care community hospital, has selected Open Source Technology to automate its medical records. Because this hospital is located in a rural area, the sucess of this organization proves that other hospitals across the country can efficiently and effectively implement electronic health records.	August-09	http://www.healthcareitnews.com/news/louisiana-hospital-goes-meaningful-use-open-source-it	Healthcare IT News (August 2009). Louisiana hospital goes for meaningful use via open source IT. http://www.healthcareitnews.com/news/louisiana-hospital-goes-meaningful-use-open-source-it. Accessed October 10, 2010.
97c		REGIONAL EXTENSION CENTERS GEAR UP TO PROVIDE MEANINGFUL USE AID.	The Jindal Administration has appointed The Louisiana Health Care Quality Forum (LHCQF) as the point agency for Louisiana's meaningful use and health information exchanges. The Office of the National Coordinator has given over $6 million to CHCQF for operation of the Regional Extension Center.	July 23, 2010	http://www.lafp.org/content/index.php?option=com_content&view=article&id=1155&Itemid=1091	Louisiana Academy of Family Physicians. REGIONAL EXTENSION CENTERS GEAR UP TO PROVIDE MEANINGFUL USE AID. http://www.lafp.org/content/index.php?option=com_content&view=article&id=1155&Itemid=1091. Accessed October 10, 2010.
98	Maine					
98a		Maine's HIE lands grant to connect to claims database	Maine's statewide health information exchange, HealthInfoNet, has received a $198,659 grant from the Maine Health Access Foundation (MeHAF) to link the HIE with Maine's all-payer claims database. The link will help Maine's medical community improve care quality and drive down costs, officials say.	December 14, 2011	http://www.healthcareitnews.com/news/maines-hie-lands-grant-connect-claims-database	Monegain, B. Maine's HIE lands grant to connect to claims database. Healthcare IT News. December 14, 2011. Retrieved from: http://www.healthcareitnews.com/news/maines-hie-lands-grant-connect-claims-database
98b		The MaineCare Incentive Payment Program for Electronic Health Information Technology	In this powerpoint presentation, Maine's Department of Health and Human Services details their incentive payment plan for providers implementing electronic health records and achieving meaningful use. The presentation highlight specifics of the incentive payment program and lays out the timeline for the Medicare and Medicaid programs.	April 5, 2011	http://www.mdf.org/documents/MaineCareEHR_IP_Prior.pdf	MaineCare Services: An Office of the Department of Health and Human Services. "The MaineCare Incentive Payment Program for Electronic Health Information Technology. http://www.mdf.org/documents/MaineCareEHR_IP_Prior.pdf. Accessed April 5, 2011.
98c		Health Information Exchange Strategic and Operational Plan	This is the state's Health Information Exchange Strategic and Operational Plan	March 16, 2011	http://statehieresources.org/wp\content/uploads/2010/12/Maine_State_HIE_Profile.pd	Citation: http://statehieresources.org/wp\content/uploads/2010/12/Maine_State_HIE_Profile.pdf
98d		Maine Immunization Record Exchange in Support of Meaningful Use – A Case Study.	This document analyzes several studies put forth by the Scientific Technologies Corporation (STC) in accordance with the Maine Department of Health and Human Services. This agency has performed several case studies and its most recent research, in July of 2010, examines the Maine Immunization Record Exchange for Meaningful Use.	August 24, 2010	http://www.stchome.com/media/highlights/highlight_08.24.2010.pdf	St Chrome (August 2010). Maine Immunization Record Exchange in Support of Meaningful Use – A Case Study. http://www.stchome.com/media/highlights/highlight_08.24.2010.pdf. Accessed October 22, 2010.
99	Maryland					
99a		Maryland makes first EHR incentive payments	A press release from the office of Lt. Governor Anthony Brown announced that "On December 31, 2011, Maryland's Medicaid program processed its first payments to Maryland medical providers and hospitals through the federal Medicaid Electronic Health Records (EHR) Incentive Program	January 6, 2012	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79112&type=HIMSSNewsItem	Author unknown. Maryland makes first EHR incentive payments. HIMSS News. January 6, 2012. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79112&type=HIMSSNewsItem

99b		RECs meeting enrollment goals	This article briefly summarizes the work of three RECs in accomplishing their physician enrollment goals. These RECs include the Maryland, Massachusetts and Vermont regional extension centers.	June 10, 2011	http://www.hitechanswers.net/recs-meeting-enrollment-goals/	Roberta. RECs meeting enrollment goals. HITECH Updates. June 10, 2011; http://www.hitechanswers.net/recs-meeting-enrollment-goals/ . Accessed June 17, 2011
99c		Health Information Technology State Plan	This is the state's Health Information Technology State Plan	March 16, 2011	http://mhcc.maryland.gov/electronichealth/hiestateplan/hit_state_plan_060910.pdf	Citation: http://mhcc.maryland.gov/electronichealth/hiestateplan/hit_state_plan_060910.pdf
99d		Johns Hopkins Grand Rounds: CRISP Maryland's HIE and REC	This PowerPoint presentation was prepared by the Chesapeake Regional Information Systems for our Patients (CRISP) program for Johns Hopkins Grand Rounds. The presentation outlines CRISP's mission, guiding principles, organizational structure and other key information about the agency.	February 16, 2011	http://www.jhsph.edu/bin/e/p/021211_Health_Information_Systems_Wilt.pdf	CRISP. (Feb. 16, 2010). Johns Hopkins Grand Rounds: CRISP Maryland's HIE and REC. http://www.jhsph.edu/bin/e/p/021211_Health_Information_Systems_Wilt.pdf . Accessed March 29, 2011
99e		Health Information Technology and Meaningful Use Providers: The Maryland Healthcare Commission presentation	This PowerPoint presentation addresses the development of a multi-stakeholder, consumer-centric HIT in Maryland.	September-10	http://mhcc.maryland.gov/electronichealth/cms_meaningful_use_for_providers081010.pdf	The Maryland Healthcare Commission. Health Information Technology and Meaningful Use Providers. Sept. 2010. http://mhcc.maryland.gov/electronichealth/cms_meaningful_use_for_providers081010.pdf. Accessed October 22, 2010.
99f		Meaningful Use Final Rules Overview	This instructive guide, released by the Maryland Health Care Commission, details the final rules for meaningful use. It is helpful for Maryland providers as it provides specific contact information and details for help with achieving meaningful use.	August 1, 2010	http://mhcc.maryland.gov/electronichealth/cmsdemo/meaningful_use_08232010.pdf	Maryland Health Care Commission (August 2010). "Meaningful Use Final Rules Overview". http://mhcc.maryland.gov/electronichealth/cmsdemo/meaningful_use_08232010.pdf. Accessed April 5, 2011.
100	**Massachusetts**					
100a		RECs meeting enrollment goals	This article briefly summarizes the work of three RECs in accomplishing their physician enrollment goals. These RECs include the Maryland, Massachusetts and Vermont regional extension centers.	June 10, 2011	http://www.hitechanswers.net/recs-meeting-enrollment-goals/	Roberta. RECs meeting enrollment goals. HITECH Updates. June 10, 2011; http://www.hitechanswers.net/recs-meeting-enrollment-goals/ . Accessed June 17, 2011
100b		MA Medicaid Update	This article by the Massachusetts Medical Society provides the latest update for the state's Medicaid incentive program for meaningful use.	March 18, 2011	http://www.sharethiscontent.net/Actions/social_share_version.cfm?message_id=1271152&user_id=MMS_&recipient_id=263092753&social_source=twitter	Massachusetts Medical Society (March 2011). MA Medicaid Update. http://www.sharethiscontent.net/Actions/social_share_version.cfm?message_id=1271152&user_id=MMS_&recipient_id=263092753&social_source=twitter. Accessed April 5, 2011.
100c		The Commonwealth of Massachusetts 2010 Health Information Technology	The Commonwealth of Massachusetts 2010 Health Information Technology Strategic Plan.	March 16, 2011	http://www.himss.org/content/files/Code%20457_The%20Commonwealth%20of.pdf	
100d		Help is Out There for Achieving Meaningful Use of EHRs	Currently, there is little data on how many Massachusetts physician practices have already adopted electronic health records. Between 25 and 50 percent of those who have tried to embrace EHR technology may have failed. Further, The Massachusetts eHealth Collaborative will be working with the state's REC as an implementation optimization organization (IOO).	October-10	http://www.massmed.org/AM/Template.cfm?Section=Search8&template=/CM/HTMLDisplay.cfm&ContentID=35873	Massachusetts Medical Society (October 2010). Help is Out There for Achieving Meaningful Use of EHRs. http://www.massmed.org/AM/Template.cfm?Section=Search8&template=/CM/HTMLDisplay.cfm&ContentID=35873. Accessed October 10, 2010.
101	**Michigan**					
101a		Insights on Regional Extension Centers: Michigan Center for Effective It Adoption	M-CEITA is Michigan's Information Technology Regional Extension Center. Its mission is to "provide education, outreach and technical assistance to improve the quality and value of healthcare delivery in the state of Michigan."	December 1, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78884&type=HIMSSNewsItem	Willis, H.A. Insights on Regional Extension Centers: Michigan Center for Effective It Adoption. HIMSS News. December 1, 2011. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78884&type=HIMSSNewsItem
101b		Meaningful Use and Michigan's Public Health Systems	The Michigan Department of Community Health (MDCH) in enabling eligible providers and hospitals to meet the three public health "menu" options through three supporting systems: the Michigan Disease Surveillance System (MDSS), the Michigan Syndromic Surveillance System (MSSS), and the Michigan Care Improvement Registry (MCIR).	May 9, 2011	http://michiganhealthit.org/meaningful_use/publichealth.aspx	Michigan Health IT.org. (2010). Meaningful Use and Michigan's Public Health Systems http://michiganhealthit.org/meaningful_use/publichealth.aspx Accessed May 9, 2011
101c		Leveraging Medicaid Managed Care to Support Michigan's HIT	This presentation, by the Michigan Department of Community Health, describes Michigan's Medicaid EHR Incentive Program. The presentation stresses that managed care programs are key partners with State Medicaid agencies in advancing use of health information technology.	April 5, 2011	http://www.heops.com/docs/Medicaid_Support_Michigan_HIT_Initiatives.pdf	Michigan Department of Community Health. "Leveraging Medicaid Managed Care to Support Michigan's HIT Initiatives". http://www.heops.com/docs/Medicaid_Support_Michigan_HIT_Initiatives.pdf. Accessed April 5, 2011.
101d		Health Information Exchange Strategic and Operational Plan	This is the state's Health Information Exchange Strategic and Operational Plan Summary	March 16, 2011	http://statehieresources.org/wp-content/uploads/2010/11/MI_State_HIE_Profile.pd	Citation: http://statehieresources.org/wp-content/uploads/2010/11/MI_State_HIE_Profile.pdf

101e		CMS Meaningful Use Incentives for Michigan Providers	M-CEITA is dedicated to helping providers navigate the complex EHR marketplace by providing neutral, unbiased information and support. We assist providers throughout the entire process from selecting and adopting an EHR to meaningfully using it to improve the quality of care delivered to their patients M-CEITA is staffed regionally throughout Michigan. These teams serve as local extension agents and are providers' connection to M-CEITA's statewide services	October 22, 2010	http://www.hvpa.com/Office%20Staff/informatics/Meaningful%20Use/M-CEITA_Incentives_and_Overview_may10.pdf	CMS Meaningful Use Incentives for Michigan Providers. http://www.hvpa.com/Office%20Staff/informatics/Meaningful%20Use/M-CEITA_Incentives_and_Overview_may10.pdf. Accessed October 22, 2010.
101f		Meaningful Use for Eligible Professionals	Overview of meaningful use for eligible professionals	October 22, 2010	http://www.michiganhealthit.org/docs/MU%208_5x11%20v1.pdf.	Michigan Health IT. Meaningful Use for Eligible Professionals. http://www.michiganhealthit.org/docs/MU%208_5x11%20v1.pdf . Accessed October 22, 2010.
102	Minnesota					
102a		Regional Extension Center Insights – REACH	In an interview with Sue Severson and Dr. Paul Kleeberg, they focus on clinical excellence, expertise and best practices as they help with the implementation of electronic healthcare records for REACH, the Regional Extension Center for Minnesota and North Dakota. Susan Severson, CPEHR, CPHIT, is Program Director, REACH, and Paul Kleeberg, MD, FAAFP, CPHIT, FHIMSS, is the REACH Clinical Director, and a member of HIMSS Board of Directors	December 27, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79074&type=HIMSSNewsItem	Severson, S. & Kleeberg, P. Regional extension center insights – REACH. HIMSS News. December 27, 2011. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79074&type=HIMSSNewsItem
102b		Adoption and Meaningful Use Workgroup Charge	This is a draft by Minnesota e-Health that goes over workgroup charges for Meaningful use incentives. It provides an action list and timeline as well as a list of resources for Minnesota providers.	April 5, 2011	http://www.health.state.mn.us/e-health/wgs1011/mucharge1011.pdf	Minnesota e-Health (2011). "Adoption and Meaningful Use Workgroup Charge" http://www.health.state.mn.us/e-health/wgs1011/mucharge1011.pdf. Accessed April 5, 2011.
102c		Reach Meaningful Use with your Current EHR.	This website provides tools to help providers meet meaningful use objectives with the EHR systems that they already have.	October 22, 2010	http://khareach.org/sites/default/files/REACH%20Meaningful%20Use%20Assessment%20Flyer.pdf. Accessed October 22, 2010.	Key Health Alliance. Reach Meaningful Use with your Current HER. http://khareach.org/sites/default/files/REACH%20Meaningful%20Use%20Assessment%20Flyer.pdf. Accessed October 22, 2010.
102d		GE, Intel and Mayo team up on home monitoring	The Intel, GE and Mayo pilot includes 200 high-risk Mayo Clinic patients served in Rochester, Minnesota. These patients will monitor vital signs on a daily basis through the Health Guide technology. The platform allows for videoconferencing between the patient at home and the care team back at Mayo to permit patient-provider connectivity.	February 24, 2010	http://mobihealthnews.com/6700/ge-intel-and-mayo-team-up-on-home-monitoring/	Sarasohn-Kahn, Jane. GE, Intel and Mayo team up on home monitoring. Mobi Health News. February 24, 2010. http://mobihealthnews.com/6700/ge-intel-and-mayo-team-up-on-home-monitoring/. Accessed October 16, 2010.
102e		Minnesota Medical Association. Meaningful Use: Factsheet for Physicians	This sheet provides key summaries of meaningful use initiatives for Minnesota providers. It provides a summary of meaningful use requirements, summarizes Medicare and Medicaid Incentive programs, and describes the Minnesota and North Dakota Regional Extension Center.	October 22, 2010	http://www.mnmed.org/LinkClick.aspx?fileticket=9HZrvtvxUeo%3D&tabid=1542	Minnesota Medical Association. Meaningful Use: Factsheet for Physicians. http://www.mnmed.org/LinkClick.aspx?fileticket=9HZrvtvxUeo%3D&tabid=1542. Accessed October 22, 2010.
103	Mississippi					
103a		Mississippi: Meaningful use of electronic health records for reporting to public health	Reporting requirements of providers to the State Department of Health are outlined.	August 5, 2011	http://msdh.ms.gov/msdhsite/_static/14,0,356.html	Mississippi State Department of Health. Meaningful use of electronic health records. http://msdh.ms.gov/msdhsite/_static/14,0,356.html Accessed August 5, 2011.
103b		State of Mississippi	This is a letter to Medicaid providers in the state of Mississippi to Medicaid providers. It lays out common goals and lists several workshops to introduce the Medicaid Incentive Program.	April 1, 2011	http://www.medicaid.ms.gov/News/Medicaid%20Healthcare%20IT%20Incentive%20Program%20for%20Physicians%20%203.pdf	State of Mississippi (April 2011). Office of the Governor Division of Medicaid. http://www.medicaid.ms.gov/News/Medicaid%20Healthcare%20IT%20Incentive%20Program%20for%20Physicians%20%203.pdf. Accessed April 5, 2011.
104	Missouri					
104a		Missouri REC Reaches Enrollment Goal	According to a press release from The Missouri Health Information Technology Assistance Center, it recently "became the fifth regional extension center in the United States to reach its goal, enrolling nearly 1,200 priority primary health care providers to assist them in achieving meaningful use of an electronic health record."	July 29, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77887&type=HIMSSNewsItem	HIMSS. Missouri REC Reaches Enrollment Goal. HIMSS News. July 29,2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77887&type=HIMSSNewsItem . Accessed July 29, 2011.
104b		Ninety Percent of Missouri Hospitals Investing in EHRs	A new report shows that nearly 60 percent of Missouri hospitals "reported they plan to attest as a meaningful user of EHR during the next two years	June 24, 2011	A new report shows that nearly 60 percent of Missouri hospitals "reported they plan to attest as a meaningful user of EHR during the next two years	

104c		Alabama, Missouri Launch Medicaid EHR Incentive Programs	This article discusses how Alabama and Missouri have launched their EHR incentive programs for Medicaid bringing the state total to 13.	April 11, 2011	http://www.ihealthbeat.org/articles/2011/4/11/alabama-missouri-launch-medicaid-ehr-incentive-programs.aspx	"Alabama, Missouri Launch Medicaid EHR Incentive Programs." http://www.ihealthbeat.org/articles/2011/4/11/alabama-missouri-launch-medicaid-ehr-incentive-programs.aspx April 11, 2011. Accessed April 12, 2011
104d		Enrollment Opening for MO HealthNet Medicaid EHR Incentive Program	This article explains that enrollment opens April 1st in Missouri for the Medicaid HER Incentive Program.	April 1, 2011	http://ruralspotlight.com/?p=456	Rural Spotlight: a Health Resource for Missouri (2011). "Enrollment Opening for MO HealthNet Medicaid EHR Incentive Program" http://ruralspotlight.com/?p=456. Accessed April 6, 2011.
104e		HIO Update: Missouri Meaningful Use Final	This document goes over the strategic plan for Missouri. Missouri will work with ONC to amend Operational Plan to be consistent with recent federal guidance (e.g. meaningful use final rule).	August 1, 2010	http://www.dss.mo.gov/hie/action/pdf2010/webinar-100816.pdf	Manatt Health Solutions (August 2010). Missouri HIO Update: Missouri Meaningful Use Final http://www.dss.mo.gov/hie/action/pdf2010/webinar-100816.pdf.
105	**Montana**					
105a		ONC tests metadata standards through state HIEs	The Office of the National Coordinator for Health IT is testing the use of certain metadata standards in pilots with Indiana and Montana through the state health information exchange program. The use of metadata, or elements that describe data, is considered key to fueling more complex health information exchange.	August 18, 2011	http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies	Mosquera, M. ONC tests metadata standards through state HIEs, Health IT News. August 18, 2011. http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies . Accessed August 18, 2011.
105b		Montana Senate Restores EHR Incentives to State Budget	The Montana Senate voted 45-5 this week to restore to the state budget $35 million in federal incentives for electronic health records for hospitals and community health centers in the state.	April 1, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=76889	
105c		Montana Senate Votes to Restore Federal Meaningful Use Funds	Governor Brian Schweitzer of Montana and health care providers of the state pressured the Senate to add meaningful use incentive funds into the budget package. On Monday, March 28 2011, the Montana Sentate voted to restore the state budget package to $35 million.	March 1, 2011	http://www.ihealthbeat.org/articles/2011/3/30/montana-senate-votes-to-restore-federal-meaningful-use-funds.aspx	iHealthBeat (March 2011). "Montana Senate Votes to Restore Federal Meaningful Use Funds". http://www.ihealthbeat.org/articles/2011/3/30/montana-senate-votes-to-restore-federal-meaningful-use-funds.aspx. Accessed April 6, 2011.
105d		Health Information Exchange of Montana to create community-based HER	The Health Information Exchange of Montana will build a unified electronic health record. The system will include six hospitals and 25 clinics, including the Northwest Healthcare system, covering 45,000 square miles in western Montana.	May 22, 2008	http://www.healthcareitnews.com/news/health-information-exchange-montana-create-community-based-her	Healthcare IT News. Health Information Exchange of Montana to create community-based EHR. Posted May 22, 2008. http://www.healthcareitnews.com/news/health-information-exchange-montana-create-community-based-ehr. Accessed October 11, 2010.
106	**Nebraska**					
106a		Nebraska Medicaid Program (Webcast)	This website gives links to significant dates for webcasts that Nebraska providers can join as they learn more about the state's Medicaid meaningful use program. Further, the website gives additional information regarding the program and lists a timeline for incentive payments.	April 6, 2011	http://www.hhs.state.ne.us/med/ehr.htm	Nebraska Department of Health and Human Services (2011). "Nebraska Medicaid Program: Medicaid Electronic Health Records Incentive Program. http://www.hhs.state.ne.us/med/ehr.htm. Accessed April 6, 2011.
106b		Health Information Exchange Strategic and Operational Plan	This is the state's Health Information Exchange Strategic and Operational Plan	March 16, 2011	http://statehieresources.org/wp-content/uploads/2010/11/NE_State_HIE_Profile.pdf	Citation: http://statehieresources.org/wp-content/uploads/2010/11/NE_State_HIE_Profile.pdf
106c		Nebraska Strategic eHealth Plan	This is the Nebraska Strategic eHealth Plan	March 16, 2011	http://www.nitc.nebraska.gov/eHc/plan/StrategicPlanV5Oct262010.pdf	Citation: http://www.nitc.nebraska.gov/eHc/plan/StrategicPlanV5Oct262010.pdf
107	**Nevada**					
107a		Health Information Technology Regional Center Announced in Nevada	HealthInsight, a private, non-profit organization, will serve as the health information technology Regional Extension Center for Nevada. The organization will work on a priority basis with Nevada primary care providers such as family practice, internal medicine, OB/Gyn, Pediatrics, federally qualified health centers, rural health clinics, and others serving underserved populations to offer hands-on, one-on-one customized assistance selecting and using EHRs to improve care.	February 16, 2010	http://www.prnewswire.com/news-releases/health-information-technology-regional-center-announced-in-nevada-84472157.html	PR Newswire. Health Information Technology Regional Center Announced in Nevada. Feb. 16, 2010. http://www.prnewswire.com/news-releases/health-information-technology-regional-center-announced-in-nevada-84472157.html. Accessed October 12, 2010.
107b		State of Nevada Division of Health Care Financing and Policy Health Information Technology Planning – Advanced Planning Document	This document gives an extremely detailed plan of Nevada's health information technology needs and objectives. It details Nevada's vision and details the project management plan for achieving the state's vision. Further, it analyzed a proposed project budget and gives supporting narrative and cost allocation for proposed budgets.	January 1, 2010	http://dhcfp.state.nv.us/EHRI/Nevada_HIT_P-APD.pdf.	State of Nevada (January 2010). "State of Nevada Division of Health Care Financing and Policy Health Information Technology Planning – Advanced Planning Document". http://dhcfp.state.nv.us/EHRI/Nevada_HIT_P-APD.pdf. Accessed April 6, 2011.
108	**New Hampshire**					
108a		Strategic and Operational Plan for Exchange of Health Information in the State of New Hampshire	This is the Strategic and Operational Plan for Exchange of Health Information in the State of New Hampshire	March 17, 2011	http://www.dhhs.nh.gov/hie/documents/strategicplan.pdf	Citation: http://www.dhhs.nh.gov/hie/documents/strategicplan.pdf

108b		Eligible Professionals: NH Medicaid Electronic Health Records Incentive Program (PowerPoint)	This powerpoint presentation details New Hampshire's Medicaid Health Information Technology plan as it relates to meaningful use incentives. It describes the current status of the program and lists New Hampshire's Department of Health and Human Services's upcoming projects.	January 1, 2011	http://www.nhmedicaidhit.org/pdfs/NH-Medicaid-EHR-Incentive-Program-Information-for-Eligible-Professonals-(January-2011).pdf	New Hampshire Medicaid Health Information Technology. : "Eligible Professionals: NH Medicaid Electronic Health Records Incentive Program" http://www.nhmedicaidhit.org/pdfs/NH-Medicaid-EHR-Incentive-Program-Information-for-Eligible-Professonals-(January-2011).pdf. Accessed April 6, 2011
109	**New Jersey**					
109a		Meaningful Use – What a Provider Needs to Know	This information sheet, distributed by the New Jersey REC, clearly identifies the specific that New Jersey providers need to know about meaningful use. It lists exactly who is eligible for incentive payments and discusses the Medicare Advantage program. It also describes the key differences between the Medicare and Medicaid programs.	May 10, 2011	http://www.njhitec.org/downloads/NJHITEC_Meaningful_Use_Information.pdf	New Jersey Regional Extension Center. "Meaningful Use – What a Provider Needs to Know". http://www.njhitec.org/downloads/NJHITEC_Meaningful_Use_Information.pdf. Accessed April 6, 2011.
109b		Health Information Exchange Strategic and Operational Plan	This is the state's Health Information Exchange Strategic and Operational Plan	March 17, 2011	http://statehieresources.org/wp-content/uploads/2010/11/NJ_State_HIE_Profile.pdf	Citation: http://statehieresources.org/wp-content/uploads/2010/11/NJ_State_HIE_Profile.pdf
110	**New Mexico**					
110a		Health Information Exchange Strategic and Operational Plan	This is the state's Health Information Exchange Strategic and Operational Plan summary	March 17, 2011	http://statehieresources.org/wp-content/uploads/2010/11/NM_State_HIE_Profile.pdf	Citation: http://statehieresources.org/wp-content/uploads/2010/11/NM_State_HIE_Profile.pdf
110b		New Mexico Health Information Exchange Strategic and Operational Plans	This is New Mexico's Health Information Exchange Strategic and Operational Plans	March 17, 2011	http://www.nmhic.org/supporting_files/NM%20State%20HIE%20Strategic%20and%20Operational%20Plan%20V2.pdf.pdf	Citation: http://www.nmhic.org/supporting_files/NM%20State%20HIE%20Strategic%20and%20Operational%20Plan%20V2.pdf.pdf
110c		Medicaid EHR Incentive Program: Promoting the Adoption and Meaningful Use of Health Information Technology (PowerPoint)	In this presentation by New Mexico Human Service Department to the Legislative Health and Human Services Committee, key details of the Medicaid HER Incentive Program are identified. It discusses the planning and project timeline and the expected impacts the program will have on the state.	August 1, 2010	http://www.nmlegis.gov/lcs/handouts/EHR%20Incentives%20LHHS%20final.pdf	New Mexico Human Services (August 2010). Presentation to the Legislative Health an d Human Services Committee. "Medicaid EHR Incentive Program: Promoting the Adoption and Meaningful Use of Health Information Technology" http://www.nmlegis.gov/lcs/handouts/EHR%20Incentives%20LHHS%20final.pdf. Accessed April 6, 2011.
110d		New Mexico State HIE.	New Mexico State HIE is currently connected to 13 hospitals, 2 major medical groups, and 2 major clinical laboratories. New Mexico is the first state to meet all ONC requirements for a State HIE Strategic and Operational Plan. Federal funds are being used to rapidly expand NMHIC throughout the state.	May 20, 2010	http://www.himss.org/content/files/nmroundtable.pdf	HIMSS New Mexico Chapter. New Mexico State HIE. Posted May 20, 2010. http://www.himss.org/content/files/nmroundtable.pdf. Accessed October 13, 2010.
111	**New York**					
111a		Regional extension center in NY enrolls 5,107 providers	The New York eHealth Collaborative regional extension center announced that it has reached its goal of enrolling 5,107 eligible healthcare providers into its program to help the transition to electronic medical records.	December 22, 2011	http://www.healthcareitnews.com/news/regional-extension-center-ny-enrolls-5107-providers	Miliard, M. Regional extension center in NY enrolls 5,107 providers. Healthcare IT News. December 22, 2011. Retrieved from: http://www.healthcareitnews.com/news/regional-extension-center-ny-enrolls-5107-providers
111b		Syndromic Surveillance for Meaningful Use	The New York Department of Health clearly identifies the definition of syndromic surveillance and explains that, at this time, New York State is not testing the syndromic surveillance objective. This page will be continuously updated with current information.	April 18, 2011	http://planaheadnewyork.org/technology/meaningful_use_guidance/syndromic_surveillance.htm	Department of Health (2011). "Syndromic Surveillance for Meaningful Use". http://planaheadnewyork.org/technology/meaningful_use_guidance/syndromic_surveillance.htm. Accessed April 18, 2011.
111c		CMS to Hold May 17 "Meaningful Use" Session for Hospitals in New York City	This article is aimed at physicians detailing their personal benefit of utilizing and understanding Regional Extension Centers. The article explains that evidence suggests that the implementation of electronic health systems will enhance the value and quality of healthcare in the US. By utilizing services of their state's REC, a physician can capture the economic and social value of EHRs.	March 11, 2011	http://www.hanys.org/news/index.cfm?storyid=2034	Nash, David. "Why Doctors Should Care about Regional Extension Centers (RECs)." http://www.hanys.org/news/index.cfm?storyid=2034 Accessed March 15, 2011
111d		HIT, Meaningful Use & Patient Centered Medical Home	This website contains many interesting links between meaningful use and the patient centered medical home. Among these links are an excel spreadsheet of a crosswalk, a deep dive into requirements and standards and other presentations concerning the two topics.	February 20, 2011	http://www.chcanys.org/index.php?submenu=hit&src=gendocs&ref=HIT-Stimulus-News&category=hit	"Community Health Care Association of New York State." http://www.chcanys.org/index.php?submenu=hit&src=gendocs&ref=HIT-Stimulus-News&category=hit. Accessed February 20, 2011.
111e		New York City Department of Health and Mental Hygiene. Primary Care Information Project	This website is a resource for NY administrators for the Primary Care Information Project (PCIP) Providers can apply on this website to join over 2200 providers currently participating in PCIP. Organizations can find out if they are eligible to adopt HER through PCIP funding by filling out an application	October 10, 2010	http://www.nyc.gov/html/doh/html/pcip/pcip.shtml	New York City Department of Health and Mental Hygiene. Primary Care Information Project http://www.nyc.gov/html/doh/html/pcip/pcip.shtml. Accessed October 10, 2010.

ID	State	Title	Description	Date	URL	Citation
111f		New York City Health Centers Join 'Meaningful Use' Training Initiative	The Primary Care Development Corp. and the Community Health Care Association of New York State are launching a two-year initiative to help community health centers in New York City meet standards for the "meaningful use" of electronic health records and for the patient-centered medical home model of care.	September 21, 2010	http://www.ihealthbeat.org/articles/2010/9/21/new-york-city-health-centers-join-meaningful-use-training-initiative.aspx	iHealth Beat (September 2010). New York City Health Centers Join 'Meaningful Use' Training Initiative http://www.ihealthbeat.org/articles/2010/9/21/new-york-city-health-centers-join-meaningful-use-training-initiative.aspx. Accessed October 10, 2010.
111g		iPads prescribed for incoming Stanford medical students	This article highlights the Stanford University Medical Center iPad program, which involves distributing iPads to all medical students to be used for lecture notes, slides, and lab work.	October 16, 2010	http://medhealth.tmcnet.com/topics/mobile-connected-health/articles/95241-ipads-prescribed-incoming-stanford-medical-students.htm	Cronin, M. iPads prescribed for incoming Stanford medical students. Med Health World. 2010. http://medhealth.tmcnet.com/topics/mobile-connected-health/articles/95241-ipads-prescribed-incoming-stanford-medical-students.htm. Accessed October 16, 2010.
111h		NY Medicaid HITECH EHR Incentive Program	This powerpoint presentation, created by James J. Figge, Medical Director of the Office of Health Insurance Programs, examines New York Medicaid initiatives. The presentation details the Electronic Prescribing (eRx) Incentive as well as the Patient-Centered Medical Home (PCMH) Incentive.	September-10	http://www.himss.org/content/files/Powerpoint-Sept2010.ppt	Figge, James J. NY Medicaid HITECH EHR Incentive Program. September 2010
112	North Carolina					
112a		Communicable Disease: Public Health Meaningful Use of Electronic Health Records	North Carolina's Division of Public Health is charged with overseeing the implementation of meaningful use reporting related to (1) reportable laboratory results, (2) syndromic surveillance data, and (3) immunization registry data.	June 1, 2011	http://www.epi.state.nc.us/epi/gcdc/meaningful_use/	North Carolina Division of Public Health. Communicable Disease: Public Health Meaningful Use of Electronic Health Records. June 2011. http://www.epi.state.nc.us/epi/gcdc/meaningful_use/ . Accessed July 19, 2011.
112b		North Carolina Statewide HIE Operational Plan	This is state's North Carolina Statewide HIE Operational Plan	March 17, 2011	http://www.ncdhhs.gov/healthit/NCHIE_Operational_Plan_Update_20101025.pdf	Citation: http://www.ncdhhs.gov/healthit/NCHIE_Operational_Plan_Update_20101025.pdf
112c		North Carolina Statewide HIE Strategic Plan	This is the North Carolina Statewide HIE STRATEGIC PLAN	March 17, 2011	http://www.ncdhhs.gov/healthit/NCHIE_90HT0021_StrategicPlan_rv_083110.pdf	Citation: http://www.ncdhhs.gov/healthit/NCHIE_90HT0021_StrategicPlan_rv_083110.pdf
112d		North Carolina State HIE Profile	HIE profile	March 17, 2011	http://www.himss.org/content/files/Code%20469_%20NC_State_HIE_Profile.pdf	
112e		Improving Health and Healthcare in North Carolina by Leveraging Federal Health IT Stimulus Funds	North Carolina Health Information Technology Strategic Planning Task Force. Improving Health and Healthcare in North Carolina by Leveraging Federal Health IT Stimulus Funds	October 13, 2010	http://www.ncrecovery.gov/news/UploadedFiles/f5f85887-e0e0-419c-918e-37059627cd92.pdf	North Carolina Health Information Technology Strategic Planning Task Force. Improving Health and Healthcare in North Carolina by Leveraging Federal Health IT Stimulus Funds. Posted June 24, 2009. http://www.ncrecovery.gov/news/UploadedFiles/f5f85887-e0e0-419c-918e-37059627cd92.pdf Accessed October 13, 2010.
112f		Health Reform: HIT as Cross-Cutting Issue	In this powerpoint presentation, the North Carolina Institute of Medicine gives an overview of the HITECH grants to North Carolina. Further, the presentation clearly identifies the state's current health information technology landscape.	November 1, 2010	http://www.ncmedsoc.org/practessentials/Health-Reform-HIT-Cross-cutting_NCIOM-Cline.pdf	North Carolina Institute of Medicine (November 2010). "Health Reform: HIT as Cross-Cutting Issue". http://www.ncmedsoc.org/practessentials/Health-Reform-HIT-Cross-cutting_NCIOM-Cline.pdf. Accessed April 18, 2011.
113	North Dakota					
113a		Regional Extension Center Insights – REACH	In an interview with Sue Severson and Dr. Paul Kleeberg, they focus on clinical excellence, expertise and best practices as they help with the implementation of electronic healthcare records for REACH, the Regional Extension Center for Minnesota and North Dakota. Susan Severson, CPEHR, CPHIT, is Program Director, REACH, and Paul Kleeberg, MD, FAAFP, CPHIT, FHIMSS, is the REACH Clinical Director, and a member of HIMSS Board of Directors	December 27, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79074&type=HIMSSNewsItem	Severson, S. & Kleeberg, P. Regional extension center insights – REACH. HIMSS News. December 27, 2011. Retrieved from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=79074&type=HIMSSNewsItem
113b		North Dakota's health data exchange plan gets ONC nod (Healthcare IT News)	The Office of the National Coordinator for Health IT has approved the operational plan for a health information exchange for the state of North Dakota. The plan, developed by healthcare technology company Hielix, along with its partner, ApeniMED, describes the strategies and activities necessary to advance adoption of electronic health records through the creation of a statewide health information network.	June 7, 2011	http://www.healthcareitnews.com/news/north-dakotas-health-data-exchange-plan-gets-onc-nod	Healthcare IT News Staff. North Dakota's health data exchange plan gets ONC nod. Healthcare IT News. (June 7, 2011). http://www.healthcareitnews.com/news/north-dakotas-health-data-exchange-plan-gets-onc-nod Accessed June 7, 2011.
113c		Reach Meaningful Use with your Current EHR	This website provides tools to help providers meet meaningful use objectives with the EHR systems that they already have.		http://khareach.org/sites/default/files/REACH%20Meaningful%20Use%20Assessment%20Flyer.pdf. Accessed October 22, 2010.	Key Health Alliance. Reach Meaningful Use with your Current HER. http://khareach.org/sites/default/files/REACH%20Meaningful%20Use%20Assessment%20Flyer.pdf. Accessed October 22, 2010.

113d			EHR Meaningful Use and NDIIS	This document describes the North Dakota Immunization Information System, NDIIS, and its relevance to meaningful use. The NDIIS collects vaccination data about all North Dakota residents. As a goal of meaningful use objectives is to capture population health, NDIIS can be a catalyst and supporter for organizations to meet meaningful use requirements.	December 1, 2010	http://www.ndhealth.gov/Immunize/Documents/Interop/InteropFAQ.pdf	North Dakota Department of Health: Division of Disease Control (December 2010). http://www.ndhealth.gov/Immunize/Documents/Interop/InteropFAQ.pdf. Accessed April 18, 2011.
114	Ohio						
114a			5,000 Physicians Signed Up for EHRs	Earlier this month, the Ohio Health Information Partnership announced that 5,000 primary care physicians have signed up to seek guidance in selecting EHR systems. The state's goal is to sign up 6,000 physicians, a mark set by ONC under the U.S. Department of Health and Human Services, which provided $43 million in funding for health IT initiatives in Ohio. ONC hopes to reach 100,000 sign-ups nationally. As of late August, 87,000 physicians are participating nationwide, and Ohio is the leading state, followed by California at 3,219 and New York at 2,962.	October 7, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78563&type=HIMSSNewsItem	HIMSS. 5,000 Physicians Signed Up for EHRs. October 7, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78563&type=HIMSSNewsItem . Accessed October 7, 2011
114b			Medicaid Provider Incentive Program for Electronic Health Records	This website gives specific information pertaining to Ohio's Medicaid meaningful use program.	April 18, 2011	http://jfs.ohio.gov/ohp/MeaningfulUse.stm	Ohio.gov Department of Job and Family Services. "Medicaid Provider Incentive Program for Electronic Health Records". http://jfs.ohio.gov/ohp/MeaningfulUse.stm. Accessed April 18, 2011.
114c			Strategic and operational plans for a statewide health information exchange	This is the state's Strategic and operational plans for a statewide health information exchange	March 17, 2011	http://ohiponline.org/Quick%20Info/OHIP%20HIE%20State%20Plan%2001%2025%2011%20FINAL.pdf	Citation: http://ohiponline.org/Quick%20Info/OHIP%20HIE%20State%20Plan%2001%2025%2011%20FINAL.pdf
114d			Does use of EHRs help improve quality?: Insights from Cleveland	Better Health Greater Cleveland (Better Health) is a part of the Robert Wood Johnson Foundation's Aligning Forces for Quality program. This report, in its own words, demonstrates a"staggering difference in performance among practices with EHRs as compared to those without: 51 percent of diabetes patients in EHR practices received all the care they needed as compared to only 7 percent in practices with paper records."	January 1, 2011	http://www.rwjf.org/files/research/72480af4qehr201106.pdf	Robert Wood Johnson Foundation. Reform in Action: Does Use of EHRs Help Improve Quality? Insights from Cleveland. Jan. 2011. http://www.rwjf.org/files/research/72480af4qehr201106.pdf . Accessed June 15, 2011.
114e			Ohio KePro: The Road to Meaningful Use	Data on race, ethnicity, and language data provides the physician practice with a record of patient population and the need for more care interventions. This sheet offers suggestions about collecting such data.	April 1, 2010	http://ohiokepro.com/pdfs/shopping/downloads/Collecting_data_Final_508.pdf	Ohio KePRO.The Road to Meaningful Use. Posted 2010. http://ohiokepro.com/pdfs/shopping/downloads/Collecting_data_Final_508.pdf
115	Oklahoma						
115a			Meaningful Use: Mission Possible	Jim Crawford, Health Information Technology Strategist, emphasizes that meeting meaningful use criteria is extremely realistic for providers in Oklahoma. With the help of programs specified in the American Recovery and Reinvestment Act, Oklahoma providers and organizations can make meaningful use a reality.	May 10, 2011	http://www.okpca.org/meaningful-use-mission-possible	Crawford, Jim (2011). Oklahoma Primary Care Association. "Meaningful Use: Mission Possible". http://www.okpca.org/meaningful-use-mission-possible. Accessed April 18, 2011.
115b			Two States issue Medicaid MU checks	Medicaid programs in two states on Jan. 5 issued their first electronic health records meaningful use incentive checks, two days after registration for the Medicare and Medicaid programs started.	January 6, 2011	http://www.healthdatamanagement.com/news/meaningful-use-ehr-incentive-check-medicaid-41699-1.html?zkPrintable=true	Goedert, J. Jan 6, 2011. Two States issue Medicaid MU checks. HealthData Management. http://www.healthdatamanagement.com/news/meaningful-use-ehr-incentive-check-medicaid-41699-1.html?zkPrintable=true Accessed Jan 6, 2011
115c			OK HITEC – The "Zen" of Meaningful Use	This set of slides introduces the key ingredients for successful EHR implementation in a physician practice.	October 13, 2010	http://www.okprn.org/News/Convocation2010/OFMQ_Zen_of_MFU.pdf.	Kolarik J, Enright M. Oklahoma Foundation for Medical Quality. The "Zen" of Meaningful Use of Your EMR system. http://www.okprn.org/News/Convocation2010/OFMQ_Zen_of_MFU.pdf. Accessed on October 13, 2010.
116	Oregon						
116a			Public Health Meaningful Use – Oregon	Eligible hospitals are required to choose one of the three Public Health objectives. Presently, there is only one Public Health meaningful use objective that eligible providers can meet in Oregon: reporting to the immunization registry. If a provider is exempt from meeting this objective, there is no Public Health measure for them to meet in Stage 1.	July 18, 2011	http://public.health.oregon.gov/PROVIDERPARTNERRESOURCES/HEALTHCAREPROVIDERS/MEANINGFULUSE/Pages/index.aspx	Oregon Health Authority. Public Health Meaningful Use. 2011. http://public.health.oregon.gov/PROVIDERPARTNERRESOURCES/HEALTHCAREPROVIDERS/MEANINGFULUSE/Pages/index.aspx . Accessed July 18, 2011.
116b			IT help on the way for Oregon's critical access hospitals	OCHIN, (parent of O-HITEC), nonprofit providers of health information technology and services for community based health clinics serving the medically underserved, has reached a landmark agreement with ORHQN to assist Oregon's 25 Critical Access Hospitals in reaching the federal requirement to meaningfully use an electronic health record.	May 13, 2011	http://www.healthcareitnews.com/news/it-help-way-oregons-critical-access-hospitals	

116c		Potential Medicare and Medicaid Payments Available for Oregon Physicians and Hospitals	In this environmental assessment, the Oregon's Department of Health Information Technology gives a detailed summary of the state's IT environment. With the data from the Oregon Physicians Workforce, estimates of how many providers will meet meaningful use objectives are given. Specific survey responses are collected and presented within a table at the end of the document.	May 10, 2011	http://www.oregon.gov/OHPPR/HITOC/MeetingMaterials/8.09MedicareMedicaidIncentivepmts.pdf?ga=t	Oregon Health Information Technology (2009). "Potential Medicare and Medicaid Payments Available for Oregon Physicians and Hospitals". http://www.oregon.gov/OHPPR/HITOC/MeetingMaterials/8.09MedicareMedicaidIncentivepmts.pdf?ga=t. Accessed April 18, 2011.
116d		Oregon continues to be ahead of national electronic health record adoption rates	The national average for clinicians who work in a system with Electronic Health Records is 44%. A recent study of Oregon physicians showed that 65% of the state's clinicans work in practices with EHR, well above the national average. The abundance of clinicans who work with electronic health records poises the state very well in the health information technology realm.	March 23, 2010	http://www.oregon.gov/OHPPR/HITOC/news/EHRSurvey20100323.pdf	Oregon Health Authority. Oregon continues to be ahead of national electronic health record adoption rates. Posted March 23, 2010. http://www.oregon.gov/OHPPR/HITOC/news/EHRSurvey20100323.pdf. Accessed October 12, 2010
117	Pennsylvania					
117a		Medical Assistance Health Information Technology Initiative	The Pennsylvania EHR Incentive Program is scheduled to launch in June 2011.	June 1, 2011	http://www.dpw.state.pa.us/provider/healthcaremedicalassistance/medicalassistancehealthinformationtechnologyinitiative/index.htm	Pennsylvania Department of Public Welfare. Medical Assistance Health Information Technology Initiative. June 1, 2011. http://www.dpw.state.pa.us/provider/healthcaremedicalassistance/medicalassistancehealthinformationtechnologyinitiative/index.htm . Accessed June 21, 2011.
117b		Tennessee, Pennsylvania to get federal matching funds for EHRs	Tennessee will receive approximately $2.7 million in federal matching funds for state planning activities to implement the electronic health record incentive program established by the American Recovery and Reinvestment Act of 2009.	January 5, 2010	http://www.healthcareitnews.com/news/tennessee-pennsylvania-get-federal-matching-funds-ehrs	Ledue C. Tennessee, Pennsylvania to get federal matching funds for EHRs. Healthcare IT News. January 05, 2010. http://www.healthcareitnews.com/news/tennessee-pennsylvania-get-federal-matching-funds-ehrs. Accessed October 11, 2010
117c		Pennsylvania Develops System To Streamline EHR Incentive Program	This article describes Pennsylvania's Office of Medical Assistance Program's system to structure and safeguard the way payments are tracked to Medicaid providers who demonstrate "meaningful use" of electronic health records.	October 12, 2010	http://www.ihealthbeat.org/articles/2010/8/12/pennsylvania-develops-system-to-streamline-ehr-incentive-program.aspx#ixzz12ItNwSnQ	iHealthBeat. Pennsylvania Develops System To Streamline EHR Incentive Program. Posted August 12, 2010. http://www.ihealthbeat.org/articles/2010/8/12/pennsylvania-develops-system-to-streamline-ehr-incentive-program.aspx#ixzz12ItNwSnQ. Accessed October 12, 2010.
118	Rhode Island					
118a		Rhode Island Medicaid EHR Incentive Program	Rhode Island has announced the formation of its Medicaid meaningful use incentive program. This links will take eligible hospitals and eligible providers to detailed information on the program, and will provide further information for interested parties.	July 29, 2011	http://www.dhs.ri.gov/DefaultPermissions/ElectronicHealthRecordsIncentiveProgram/tabid/997/Default.aspx	Department of Health Services. Rhode Island Medicaid EHR Incentive Program. July 2011. http://www.dhs.ri.gov/DefaultPermissions/ElectronicHealthRecordsIncentiveProgram/tabid/997/Default.aspx . Accessed July 25, 2011.
118b		New Rhode Island Law to Facilitate and Safeguard Sharing of Information	The Rhode Island Health Information Exchange Act of 2008 creates strong patient privacy and data security protections for information shared through current care, Rhode Island's Health Information Exchange (HIE).	October 10, 2010	http://www.himss.org/ASP/ContentRedirector.asp?	HIMSS News. New Rhode Island Law to Facilitate and Safeguard Sharing of Information. http://www.himss.org/ASP/ContentRedirector.asp?ContentID=68445. Accessed October 10, 2010
118c		Rhode Island Quality Institute Applauds Federal Meaningful Use Criteria	The Rhode Island Quality Institute praises the Federal regulations on meaningful use as the organization believes the incentives will encourage better patient outcomes.	July 13, 2010	http://www.riqi.org/matriarch/documents/RIQI-MeaningUse-7-13-10.pdf	Rhode Island Quality Institute (July 2010). "Rhode Island Quality Institute Applauds Federal Meaningful Use Criteria" http://www.riqi.org/matriarch/documents/RIQI-MeaningUse-7-13-10.pdf. Accessed April 18, 2011.
119	South Carolina					
119a		Stage 1 MU prepares South Carolina hospital for HIE, Stage 3 ahead	In the course of meeting Stage 1 Meaningful Use criteria, Beaufort Memorial Hospital in Beaufort, S.C., will have the basic infrastructure in place for health information exchange, which by design will enable meeting the more complex HIE requirements that is expected for Stages 2 and 3.	November 22, 2011	http://www.healthcareitnews.com/news/stage-1-mu-prepares-south-carolina-hospital-hie-stage-3-ahead	Enrado, P. Stage 1 MU prepares South Carolina hospital for HIE, Stage 3 ahead. Healthcare IT News. November 22, 2011. Retrieved from: http://www.healthcareitnews.com/news/stage-1-mu-prepares-south-carolina-hospital-hie-stage-3-ahead
119b		South Carolina Medicaid Bulletin	This Medicaid Bulletin, distributed by the South Carolina Department of Health and Human Services and addressed to all South Carolina Medicaid providers, gives basic information regarding the registration process for Medicaid and Medicare EHR Incentive programs as they pertain to meaningful use.	January 1, 2011	http://www.dhhs.state.sc.us/Internet/pdf/January2011MedicaidBulletin%20EHRIncentivePgm.pdf	South Carolina Department of Health and Human Services (January 2011). "MEDICAID BULLETIN". http://www.dhhs.state.sc.us/Internet/pdf/January2011MedicaidBulletin%20EHRIncentivePgm.pdf. Accessed April 18, 2011.
120	South Dakota					
120a		South Dakota Public Health Meaningful Use.	This 8 page presentation presents how meaningful use criteria for eligible providers and eligible hospitals can work within existing state Department of Health (DOH). Some charts and graphs highlight the complexities of the reporting structures.	September 30, 2010	http://www.ehealth.dsu.edu/eHealth/Resources/2010Sep/06_PublicHealthMeaningfulUseRequirements_JoanAdam.pdf	Adam, Joan. South Dakota Department of Health. South Dakota Public Health Meaningful Use. http://www.ehealth.dsu.edu/eHealth/Resources/2010Sep/06_PublicHealthMeaningfulUseRequirements_JoanAdam.pdf Posted September 30, 2010. http://www.ehealth.dsu.edu/ehealth/resources/2010sep/ Accessed November 16, 2010.

120b		Meaningful Use for Urban Indian Health Programs	In this powerpoint presentation, the South Dakota Urban Indian Health organization describes the meaningful use incentive program and the specific differences between the Medicare and Medicaid programs. It also details important dates for eligible providers and lists contact information for meaningful use resources within the state.	May 1, 2010	http://www.ihs.gov/ihimc/documents/7GTribalPerspectiveofMU.pdf	South Dakota Urban Indian Health (May 2010). "Meaningful Use for Urban Indian Health Programs" http://www.ihs.gov/ihimc/documents/7GTribalPerspectiveofMU.pdf. Accessed April 18, 2011.
121	Tennessee					
121a		Meaningful Use (MU): The Benefits and How to Attain MU Status	This powerpoint presentation, released by the Tennessee Primary Care Association in Arpil of 2011, gives a detailed explanation of meaningful use and gives extremely detailed steps and resources for Tennessee providers to encourage meaningful use and EHR adoption.	April 18, 2011	http://www.tnpcaeducation.org/resourcelibrary/meetings_trainings/11Clinical/Meaningful%20Use%20-%20Mara%20Robertson.pdf	Robertson, Mara. Tennessee Primary Care Association (April 2011). "Meaningful Use (MU): The Benefits and How to Attain MU Status". http://www.tnpcaeducation.org/resourcelibrary/meetings_trainings/11Clinical/Meaningful%20Use%20-%20Mara%20Robertson.pdf. Accessed April 18, 2011
121b		Tennessee, Pennsylvania to get federal matching funds for EHRs	Tennessee will receive approximately $2.7 million in federal matching funds for state planning activities to implement the electronic health record incentive program established by the American Recovery and Reinvestment Act of 2009.	January 5, 2010	http://www.healthcareitnews.com/news/tennessee-pennsylvania-get-federal-matching-funds-ehrs	Ledue C. Tennessee, Pennsylvania to get federal matching funds for EHRs. Healthcare IT News. January 05, 2010. http://www.healthcareitnews.com/news/tennessee-pennsylvania-get-federal-matching-funds-ehrs. Accessed October 11, 2010
121c		Tennessee Health Information Exchange. Operational Plan Version 2.0.	Tennessee's strategy to establish statewide HIE will attempt to meet the following objectives: Foster the development of standards-based HIE technology that is vendor-agnostic and adaptable; Develop privacy and security policies that engender trust on the part of patients, providers, payers and other data users and data services; and Evolve concepts for financial sustainability of HIE in Tennessee that may include legislative and/or regulatory proposals.	Posted June 7, 2010	http://www.tn.gov/ehealth/documents/TennesseeHIEOperationalPlan_v20_Final.pdf	Tennessee Government website
122	Texas					
122a		North Texas Regional Extension Center - Sharing experiences, challenges and accomplishments	The North Texas Regional Extension Center (NTREC) covers a 42-county area centered within the Dallas-Fort Worth metropolitan district. The REC is one of four that services Texas.NTRAC is funded by an April 2010 grant from the US Department of Health and Human Services, Office of the National Coordinator for Health Information Technology.	October 25, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78691&type=HIMSSNewsItem	Willis, H.A. North Texas Regional Extension Center - Sharing experiences, challenges and accomplishments. HIMSS News. October 25, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78691&type=HIMSSNewsItem . Accessed October 26, 2011.
122b		Texas Healthcare Delivery System Receives Medicare Incentive Payment	According to a news release, Texas Health Resources, "has received more than $7.3 million in Medicaid incentive payments from the Texas Health and Human Services Commission for meeting criteria for the adoption and implementation of its electronic health record (EHR)." The system has also "received more than $19.5 million in federal Medicare incentives for its EHR," and was "one of the first health systems nationwide to receive the federal payments."	July 22, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77859&type=HIMSSNewsItem	HIMSS. Texas Healthcare Delivery System Receives Medicare Incentive Payment. HIMSS News. July 22, 2011. http://www.himss.org/ASP/ContentRedirector.asp?ContentId=77859&type=HIMSSNewsItem . Accessed July 25, 2011.
122c		Texas Medicaid Electronic Health Record (HER) Incentive Program Announced	In this release, the Texas Medicaid and Healthcare Partnership announce the details of the Texas Medicaid Electronic Health Record program as it pertains to meaningful use. It lists specific, individualized criteria for the Texas program and describes how it differs from the Medicare proram.	April 22, 2011	http://www.tmhp.com/News_Items/2011/04-Apr/04-22-11%20Texas%20Medicaid%20Electronic%20Health%20Record%20EHR%20Incentive%20Program%20Announced.pdf	Texas Medicaid and Healthcare Partnership. ""Texas Medicaid Electronic Health Record (HER) Incentive Program Announced". http://www.tmhp.com/News_Items/2011/04-Apr/04-22-11%20Texas%20Medicaid%20Electronic%20Health%20Record%20EHR%20Incentive%20Program%20Announced.pdf. Accessed May 3, 2011.
122d		Strategic and Operational Plans for Statewide Health Information Exchange	This is the Texas Strategic and Operational Plans for Statewide Health Information Exchange	March 17, 2011	http://www.thsa.org/media/1549/texas_plans_for_statewide_hie.pdf	Citation: http://www.thsa.org/media/1549/texas_plans_for_statewide_hie.pdf
122e		Four Rival Texas Hospitals Bond For Meaningful Use And To Improve Care	Four rival Texas hospitals have formed a regional heath information system to grapple with issues like meaningful use. They selected and bought an electronic medical record system or EMR that they all could share to benefit their patients.	March 3, 2010	http://www.healthleadersmedia.com/content/COM-247400/Four-Rival-Texas-Hospitals-Bond-For-Meaningful-Use-And-To-Improve-Care.html	Clark C. Four Rival Texas Hospitals Bond For Meaningful Use And To Improve Care. HealthLeaders Media. March 3, 2010. http://www.healthleadersmedia.com/content/COM-247400/Four-Rival-Texas-Hospitals-Bond-For-Meaningful-Use-And-To-Improve-Care.html.
122f		Texas Health and Human Services Commission Health Passport	Texas Medicaid's move to EHRs started with STAR Health, a secure, web-based electronic health records for each of the 30,000 children in the Texas foster care system. The Texas HHSC is in the midst of the Medicaid Eligibility and Health Information Project through which the current paper Medicaid identification forms will be replaced with a plastic Medicaid identification card.	July 1, 2009	http://www.hhsc.state.tx.us/stakeholder/July_Aug09/art_3.html .	Texas Health and Human Services Commission. Health Passport paves the way for Medicaid electronic health records. July 2009. http://www.hhsc.state.tx.us/stakeholder/July_Aug09/art_3.html .
123	Utah					

123a		Utah Considers Bill to Increase Participation in State HIE	A bill passed last month by the Health and Human Services Interim Committee of the Utah legislature amends, among other things, "the duties of the state Medicaid plan to require the participation of Medicaid beneficiaries in the electronic exchange of clinical health records."	December 2, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78927&type=HIMSSNewsItem	HIMSS. Utah considers bill to increase participation in State HIE. HIMSS News. December 8, 2011. Retreived from: http://www.himss.org/ASP/ContentRedirector.asp?ContentId=78927&type=HIMSSNewsItem
123b		Utah Statewide Clinical Health Information Exchange Strategic Plan	This is the Utah Statewide Clinical Health Information Exchange Strategic Plan	March 17, 2011	http://www.health.utah.gov/phi/ehealth/UT_HIE_StrategicPlans_Final_2009.pdf	Citation: http://www.health.utah.gov/phi/ehealth/UT_HIE_StrategicPlans_Final_2009.pdf
123c		Utah Network, VA to Launch Data Exchange Involving Rural Regions	The Utah Health Information Network, the state's health data exchange, will conduct a pilot program with the Department of Veterans Affairs to coordinate care between VA facilities and private health care provider organizations, Health Data Management reports.	December 3, 2010	http://www.ihealthbeat.org/articles/2010/12/3/utah-network-va-to-launch-data-exchange-involving-rural-regions.aspx	Utah Network, VA To Launch Data Exchange Involving Rural Regions. iHealthBeat. December 3, 2010. http://www.ihealthbeat.org/articles/2010/12/3/utah-network-va-to-launch-data-exchange-involving-rural-regions.aspx#ixzz1RF42QG1z. Accessed December 4, 2010.
123d		Utah State Medicaid Health Information Technology Plan	This document is Utah's Medicaid Health Information Technology plan for 2011. It lays out specific objectives and details the Medicaid Incentive HER program, unique to the state.	December 1, 2010	http://health.utah.gov/medicaid/pdfs/hit_SMHP2.pdf	Utah Department of Health (December 2010). "Utah State Medicaid Health Information Technology Plan". http://health.utah.gov/medicaid/pdfs/hit_SMHP2.pdf. Accessed May 3, 2011.
124	Vermont					
124a		RECs meeting enrollment goals	This article briefly summarizes the work of three RECs in accomplishing their physician enrollment goals. These RECs include the Maryland, Massachusetts and Vermont regional extension centers.	June 10, 2011	http://www.hitechanswers.net/recs-meeting-enrollment-goals/	Roberta. RECs meeting enrollment goals. HITECH Updates. June 10, 2011; http://www.hitechanswers.net/recs-meeting-enrollment-goals/ . Accessed June 17, 2011
124b		Vermont Health Information Technology Plan (VHITP)	This is the Vermont Health Information Technology Plan (VHITP)	March 17, 2011	http://hcr.vermont.gov/sites/hcr/files/Vermont_HIT_Plan_4_6__10-26-10__0.pdf	Citation: http://hcr.vermont.gov/sites/hcr/files/Vermont_HIT_Plan_4_6__10-26-10__0.pdf
125	Virginia					
125a		Virginia Society Guides Docs Toward MU	This article discusses how a program at the Medical Society of Virginia is helping physician members navigate implementation of EHRs.	March 29, 2011	http://www.healthdatamanagement.com/news/virginia-medical-society-meaningful-use-ehr-42210-1.html	"Virginia Society Guides Docs Toward MU." http://www.healthdatamanagement.com/news/virginia-medical-society-meaningful-use-ehr-42210-1.html March 29, 2011. Accessed March 31, 2011.
125b		MedVirginia first to connect to Virtual Lifetime Electronic Record	This article announces the plans to create a Virtual Lifetime Electronic Record for all active duty military personnel and veterans.	December 13, 2010	http://www.cmio.net/index.php?option=com_articles&article=25553&publication=68&view=portals	Byers J. MedVirginia first to connect to Virtual Lifetime Electronic Record. CMIO. December 13, 2010. http://www.cmio.net/index.php?option=com_articles&article=25553&publication=68&view=portals. Accessed December 30, 2010.
125c		Virginia Health Information Technology Standards. Presented at the Health Information Technology Advisory Commission	Implemented solutions will provide data synchronization from provider systems daily.	March 11, 2010	http://www.hits.virginia.gov/pdf/2010/HITAC%20Briefing%203-11-10.pdf	Dr. Marshall Ruffin. Virginia Health Information Technology Standards. Presented at the Health Information Technology Advisory Commission. March 11, 2010. http://www.hits.virginia.gov/pdf/2010/HITAC%20Briefing%203-11-10.pdf Charlottesville, VA.
126	Washington					
126a		Electronic Health Record Incentive Program (Washington State)	This is the website for the Washington state Medicaid Meaningful Use incentive program.	August 5, 2011	http://hrsa.dshs.wa.gov/HealthIT/	Washington State Medicaid. Electronic Health Record Incentive Program. July 2011. http://hrsa.dshs.wa.gov/HealthIT/ . Accessed August 5, 2011
126b		Electronic Health Record (EHR) Incentive Program	Washington has launched its Medicaid meaningful use incentive program. Details can be accessed at the link here.	May 1, 2011	http://hrsa.dshs.wa.gov/HealthIT/	Washington State Department of Social and Health Services. Electronic Health Record (EHR) Incentive Program. May 2011. http://hrsa.dshs.wa.gov/HealthIT/ Accessed June 21, 2011.
126c		Learning More About: Qualis Health, the Washington & Idaho Regional Extension Center - WIREC	The Digital Office talked with Peggy Evans, PhD, CPHIT, and Director, for the Washington & Idaho Regional Extension Center. In 2010, Qualis Health was awarded up to $12.8 million from HHS to establish a healthcare technology regional extension Center for the states of Idaho and Washington, to support healthcare providers with successful electronic health record adoption and meaningful use.	April 26, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=77078	
126d		EHR Incentive Program & Meaningful Use in Washington State	In this powerpoint presentation, the Washington State Department of Health outlines specific measures that the state will take to help providers meet meaningful use criteria. The powerpoint lists useful links and contact information of organizations that can help professionals achieve meaningful use in the state.	April 5, 2011	http://www.doh.wa.gov/HealthIT/meaningful_use_DOH_list.pdf	Washington State Department of Health (2011). "EHR Incentive Program & Meaningful Use in Washington State". http://www.doh.wa.gov/HealthIT/meaningful_use_DOH_list.pdf. Accessed March 28, 2011.
126e		Health Information Exchange Strategic and Operational Plan	This is the Washington HIE Strategic and Operational Plans	March 17, 2011	http://www.himss.org/content/files/Code%20483_WA-State-HIE-Profile.pdf	
126f		WIREC: Washington and Idaho Regional Extension Center	Website serves as a tool for providers to achieve meaningful use	October 8, 2010	http://www.wirecqh.org	WIREC: Washington and Idaho Regional Extension Center. http://www.wirecqh.org Accessed October 8, 2010

126g		Meaningful Use: How WIREC Can Assist Providers	In this powerpoint presentation, WIREC describes its program, goals, and offers tools and resources to help providers. It describes the targeted populations, goals and timeframe, and graphically demonstrates its success so far.	November-10	http://www.healthandwelfare.idaho.gov/LinkClick.aspx?fileticket=FjjLjHVl8rg%3D&tabid=407/	Washington and Idaho Regional Extension Center (November 2010). "Meaningful Use: How WIREC Can Assist Providers". http://www.healthandwelfare.idaho.gov/LinkClick.aspx?fileticket=FjjLjHVl8rg%3D&tabid=407/ Accessed March 30, 2011.
126h		HHS Announces Final Rules to Support Meaningful Use of Electronic Health Records	US Department of Health and Human Services Secretary Kathleen Sebelius today announced final rules to help improve Americans' health, increase safety and reduce healthcare costs through expanded use of electronic health records (EHRs).	July 1, 2010	http://www.qualishealth.org/news/releases/2010/meaningful-use-final-rules.cfm	Qualis Health (July 2010). HHS Announces Final Rules to Support Meaningful Use of Electronic Health Records http://www.qualishealth.org/news/releases/2010/meaningful-use-final-rules.cfm. Accessed October 7, 2010.
127	**West Virginia**					
127a		Maximizing CMS Reimbursement in an EA World	West Virginia used the Health Improvement Institute (HII) as the vehicle to facilitate & accelerate the planning process.	September 2, 2009	www.aphsa-ism.org/home/doc/09Conf/MarshaMorrisWV.ppt	Masha Morris. West Virginia Bureau for Medical Services. Maximizing CMS Reimbursement in an EA World. September 2, 2009. www.aphsa-ism.org/home/doc/09Conf/MarshaMorrisWV.ppt. Accessed October 12, 2010.
127b		West Virginia Electronic Health Record Incentive Program	West Virginia has launched its EHR meaningful use incentive program. Full details can be found at this website.	July 29, 2011	http://www.dhhr.wv.gov/bms/ehr/Pages/default.aspx	West Virginia Electronic Health Record Incentive Program. July 2011. http://www.dhhr.wv.gov/bms/ehr/Pages/default.aspx . Accessed July 15, 2011.
128	**Wisconsin**					
128a		Public Health Meaningful Use _ (WI Dept of Public Health Services)	Three Meaningful Use menu set criteria relate to public health reporting. On this website, the WDPHS provides explanation of public health agencies in the State the logistics (timing, readiness, contact) for receipt of reports from hospitals and eligible providers.	May 9, 2011	http://www.dhs.wisconsin.gov/ehealth/PHMU/index.htm	Wiscoincin Department of Public Health Services (No date). Public Health Meaningful Use. http://www.dhs.wisconsin.gov/ehealth/PHMU/index.htm Accessed May 9, 2011
128b		Wisconsin Health IT Extension Center – Serving Wisconsin Physicians and Hospitals	Find out more about WHITEC's work with the Wisconsin REC and physician practices in the state with this interview by Randy Pinnow. He talked with Jesi Wang, CPHQ, CPHIT, CPEHR, Project Director, Wisconsin Health Information Technology Extension Center, and Vice President of Quality Resources at MetaStar.	April 26, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=77076	
128c		Recovery Act pushes transition to electronic medical records	Nearly all of the health systems in the Milwaukee area expect to qualify for the initial payments available to hospitals in the first stage, though it is going to take some work. Children's Hospital and Health System is not as far along in the move to electronic health records as the other health care systems in the Milwaukee area.	October 2, 2010	http://www.jsonline.com/business/104192429.html	Boulton G. Recovery Act pushes transition to electronic medical records. Journal Sentinel. Oct. 2, 2010. http://www.jsonline.com/business/104192429.html. Accessed October 12, 2010.
128-1	**Wyoming**					
128-1a		Governor Mead names partner for health information exchange	The governor has named the Wyoming e-Health Partnership, Inc. to lead the state's initiative to implement an HIE.	November 23, 2011	http://governor.wy.gov/media/pressReleases/Pages/GovernorMeadNamesPartnerfo.aspx	Author unknown. Governor Mead Names Partner for Health Information Exchange. Press Release from Governor Matt Mead. November 23, 2011. Retrieved from: http://governor.wy.gov/media/pressReleases/Pages/GovernorMeadNamesPartnerfo.aspx
129	**Related News Items**					
129a		ONC will pay for most of extension center costs	ONC has announced that they will cover most of the cost for the RECs for the next four years, as opposed to their previous timeline of two years. Originally, RECs would pay 10% of costs while ONC would pay 90% for the first two years. After two years, the ration would switch. However, the Department of Health and Human Services decided this would be detrimental to the program, and under the new regulations, ONC will pay 90% of costs over the four year period.	January 1, 2011	http://www.govhealthit.com/newsitem.aspx?nid=76086	GovernmentHealthIT. "ONC will pay for most of extension center costs" (January 2011). http://www.govhealthit.com/newsitem.aspx?nid=76086. Accessed February 17, 2011.
129b		Four States Could Start Issuing EHR Incentive Payments Next Month	By the end of January, Medicaid programs in four states could begin distributing incentive payments to health care providers who demonstrate meaningful use of electronic health record	December 16, 2010	http://www.ihealthbeat.org/articles/2010/12/16/four-states-could-start-issuing-ehr-incentive-payments-next-month.aspx	Four States Could Start Issuing EHR Incentive Payments Next Month. iHealth Beat. December 16, 2010. (from Conn, Modern Healthcare, 12/16/2010). http://www.ihealthbeat.org/articles/2010/12/16/four-states-could-start-issuing-ehr-incentive-payments-next-month.aspx#ixzz1RF8EntCW. Accessed December 17, 2010.
129c		Why Doctors Should Care about Regional Extension Centers (RECs)	This article is aimed at physicians detailing their personal benefit of utilizing and understanding Regional Extension Centers. The article explains that evidence suggests that the implementation of electronic health systems will enhance the value and quality of healthcare in the US. By utilizing services of their state's REC, a physician can capture the economic and social value of EHRs.	July 21, 2010	http://www.chcanys.org/clientuploads/2010_pdfs/1-Collab%20Overview%20Slides_PC.pdf	Nash, David. "Why Doctors Should Care about Regional Extension Centers (RECs)." http://www.chcanys.org/clientuploads/2010_pdfs/1-Collab%20Overview%20Slides_PC.pdf. Accessed January 25, 2011.

	Health Information Exchange					
130	Health Information Exchange and Meaningful Use					
130a		Health Information Technology in the United States: Moving Toward Meaningful Use, 2010	This executive summary by Massachusetts General Hospital and the Robert Wood Johnson Foundation explores key findings in regards to readiness for meaningful use, an update on meaningful use and health information exchange. It also explores building a technology infrastructure and how population health can be improved through EHRs.	February 25, 2011	http://www.rwjf.org/files/research/71542summary.pdf	"Health Information Technology in the United States: Moving Toward Meaningful Use, 2010." http://www.rwjf.org/files/research/71542summary.pdf Accessed February 25, 2011
130b		Top 10 Benefits of HIE	Terri Jacobsen, Director, Health Information Exchanges, Metropolitan Chicago Healthcare Council (MCHC), discusses the top 10 benefits of HIE.	January-11	http://www.youtube.com/watch?v=R2wYJV4GzfE	
130c		Connecting Professionals: Private and Secure Information Exchange	The Common Framework on the site offers a "set of 17 mutually-reinforcing technical documents and specifications, testing interfaces, code, privacy and security policies, and model contract language."	2006	http://www.connectingforhealth.org/commonframework/	Markle Foundation Connecting for Health – 2006 http://www.connectingforhealth.org/commonframework/ . ©2006, Markle Foundation Accessed Nov. 15, 2010.
130d		Chronic Disease Management and HIEs	The HIE Steering Committee believes that Chronic Disease Management (CDM) typically requires the coordination of care with one or more specialists.	December 8, 2010	http://www.himss.org/content/files/RHIO/HIE_CDM_Response.pdf	
130e		HIE Fact Sheet	Many states are engaged in efforts supporting health information exchanges through the facilitation and/or creation of health information exchange organizations such as regional health information organizations (RHIOs) or statewide health information exchanges.	2009	http://www.himss.org/content/files/HIETopicSeries_Fact_Sheet 071709.pdf	
130f		HIE and Meaningful Use Stage 1 Matrix	HIE and Meaningful Use Stage 1 Matrix provides insights on the HIE implications of Meaningful Use requirements highlighting various perspectives including public health, PHR and providers.	November 12, 2010	http://www.himss.org/content/files/MU_HIE_Matrix.pdf	
130g		Health Information Exchanges: Similarities and Differences	white paper indicates there may be many similarities as well as differences across HIEs. This whitepaper is the result of a self reported survey conducted in 2008 for the purpose of gaining insight into HIE practices. This survey effort was spearheaded by the 2007 – 2008 HIMSS HIE Best Practices Task Force.	March-09	http://www.himss.org/content/files/RHIO/HIE_CommonPracticesWhitePaper20090330.pdf	
130h		Principles of Health Information Exchange	This nine page practice brief describes basic building blocks to ensure that the quality of data shared between healthcare organizations is maintained throughout the life cycle of the project implementation.	March 31, 2009	http://www.umass.edu/eei/2009Workshop/pdfs/HIM%20Principles%20in%20Health%20Information%20Exchange.pdf	AHIMA. AHIMA e-HIM Workgroup on HIM in Health Information Exchange. Journal of AHIMA 78, no. 8, September 2007 http://www.umass.edu/eei/2009Workshop/pdfs/HIM%20Principles%20in%20Health%20Information%20Exchange.pdf Posted March 31, 2009. Accessed November 4, 2010.
130i		HIE HITECH ARRA Sheet	HIE HITECH ARRA Sheet	December 4, 2009	http://www.himss.org/content/files/12_04_09_ARRAHITECHHIE_FactSheet.pdf	
130j		"Breaking the Glass"	"Break the Glass" refers to the practice of enabling a licensed practitioner to view a patient's medical record, or a portion thereof, under emergency circumstances, when that practitioner does not have the necessary system access privileges.	August 1, 2009	http://www.himss.org/content/files/090909BreakTheGlass.pdf	
131	Statewide Health Information Exchange					
131a		Health Information Exchanges in the US	This website offers a basic explanation of HIEs and provides further links to relevant websites of HIEs and related information.	2009	http://slhie.org/	HHS website
131b		Statewide Health Information Exchange: Best Practice Insights from the Field	This white paper reviews best practices for HIE implementation	February-10	http://www.himss.org/content/files/Statewide_HIE_Best_Practices_WhitePaper%5B1%5D.pdf	M. Bates & V. Kheterpal. Statewide Health Information Exchange: Best Practice Insights from the Field. White Paper. Thomson Reuters. Feb. 2010.
132	Organizing and Implementing an HIE					
132a		Factors to consider when designing HIE networks. Hospital Impact	This article discusses the basic considerations for starting a health information exchange, including privacy and security concerns as well as obtaining buy-in from major entities in the local healthcare arena.	September 29, 2010	http://www.hospitalimpact.org/index.php/2010/09/29/title_23	Abramson, P. Factors to consider when designing HIE networks. Hospital Impact. September 29, 2010. http://www.hospitalimpact.org/index.php/2010/09/29/title_23 . Accessed November 4, 2010.
132b		Sub-Network Organizations and HIE	What is the relationship of Sub-Network Organizations or SNOs to Health Information Exchanges (HIEs) and Regional Health Information Organizations (RHIOs)?	July-09	http://www.himss.org/content/files/HIE Topic Series_SNO 071709.pdf	
132c		Exploring the Use of Open Source Software for Health Information Exchange	a follow up white paper to 2008's Evaluating Open Source Software for Health Information Exchange that was prepared by the HIE Open Source Task Force as a primer on open source deployment in health information exchange environments. This current white paper focuses on assessing how open source software is used or planned to be used by HIE organizations.	July 24, 2009	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=71871	

132d		Health Information Exchange Economic Sustainability Panel: Final Report	This report was developed to assist the ONC in decision making regarding the ongoing development and sustainability of HIEs nationwide. The report addressed four broad policy approaches to HIE sustainability:costs, benefits, risks, and feasibility.	April-09	https://portal.himss.org/sites/HIDocuments/Lists/Tasks/Attachments/312/308_HIE%20Sustainability%20Panel%20Report_Apr%202009.pdf	NORC at the University of Chicago. Health Information Exchange Economic Sustainability Panel: Final Report. Apr. 2009
132e		Evaluating Open Source Software for Health Information Exchange	Evaluating Open Source Software for Health Information Exchange was prepared by the HIE Open Source Task Force as a primer on open source deployment in health information exchange environments.	August 5, 2008	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=68237	
132f		Overview of HIE/RHIO Tax Exempt Status	Electronic exchange of personal health care data is now recognized as an essential component of quality health care, on a level with the direct provision of health care services in the promotion of health. The development of RHIOs and HIEs has been encouraged and funded by federal and state governments. RHIOs and HIEs are expected to become part of the foundation for the future National Health Information Network (NHIN).	August 5, 2008	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=68236	
133	HIEs and the National Health Information Network					
133a		Emerging Policies and Technology for Secure Nationwide Health Information Exchange.	This 44 page PowerPoint presentation from the Office of the National Coordinator (ONC) for Health Information Technology offers an introduction to the key roles for state HIE with an overview of the requirements and standards of exchange among the principles of success.	September 15, 2010	http://www.nchica.org/Activities/2010/presentations/fridsma.pdf	Fridsma, D. Enabling Meaningful Use: Emerging Policies and Technology for Secure Nationwide Health Information Exchange. http://www.nchica.org/Activities/2010/presentations.htm Posted September 15, 2010. http://www.nchica.org/Activities/2010/presentations/fridsma.pdf Accessed November 4, 2010.
133b		Health Information Exchange: From Meaningful Use to Healthcare Transformation	This 154 page document collects conference presentations to describe various initiatives from states that have implemented meaningful use criteria in a Health Information Exchange Environment.	July-10	http://www.ehealthinitiative.org/2010-survey-health-information-exchange.html	eHealth Initiative. (2010). Health Information Exchange: From Meaningful Use to Healthcare Transformation. July 2010. http://www.ehealthinitiative.org/2010-survey-health-information-exchange.html Accessed October 25, 2010
134	News from HIEs					
134a		ONC tests metadata standards through state HIEs	The Office of the National Coordinator for Health IT is testing the use of certain metadata standards in pilots with Indiana and Montana through the state health information exchange program. The use of metadata, or elements that describe data, is considered key to fueling more complex health information exchange.	August 18, 2011	http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies	Mosquera, M. ONC tests metadata standards through state HIEs, Health IT News. August 18, 2011. http://govhealthit.com/news/onc-tests-metadata-standards-through-state-hies . Accessed August 18, 2011.
134b		HIEs more than double since last year	The number of operational health information exchanges has more than doubled to 228 since last year, and of those, private exchanges have increased more rapidly than public organizations for sharing information, according to researcher KLAS.	July 8, 2011	http://govhealthit.com/news/hies-more-double-228-last-year	Mosquera, M. HIEs more than double since last year. Government Health IT News. July 8, 2011. http://govhealthit.com/news/hies-more-double-228-last-year . Accessed July 11, 2011
134c		Only 13 RHIOs meet meaningful use criteria (HealthLeaders summarizing research reported in Annals of Internal Medicine)	This is a summary of a research study that appeared in the Annals of Internal Medicine on May 17, 2011. The study concluded that of 75 RHIOs in operation in the US, only thirteen meet the basic criteria of the meaningful use incentive program.	May 17, 2011	http://www.healthleadersmedia.com/content/TEC-266231/Only-13-RHIOs-Meet-Meaningful-Use-Criteria##	Tocknell, M.D. (May 17, 2011). Only 13 RHIOs' meet meaningful use criteria. HealthLeaders Media summarizing research reported in Annals of Internal Medicine. http://www.healthleadersmedia.com/content/TEC-266231/Only-13-RHIOs-Meet-Meaningful-Use-Criteria## Accessed May 17, 2011
134d		NASCIO Recommends States Adopt NIEM	In a new call to action, Information Exchange Strategies for Effective State Government, the National Association of State Chief Information Officers (NASCIO) is recommending that states adopt national standards.	May 6, 2011	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=77225	
134e		Q&A: Saving the Whole Patient Story	This article discusses the ONC's launch of the HL7/HIE Story Implementation Guide Consolidation Project which consolidates HL7 standards and specific information about HIE.	March 14, 2011	http://www.healthimaging.com/index.php?option=com_articles&view=article&id=26745&division=hiit	"Q&A: Saving the Whole Patient Story." http://www.healthimaging.com/index.php?option=com_articles&view=article&id=26745&division=hiit March 14, 2011. Accessed March 28, 2011.
134f		How to get wired: the basics of health information exchanges	This article discusses the basic concepts of meaningful use relative to electronic medical records (EMR) and health information exchanges (HIE) and how to get the most benefits for the patient and physician from such an investment.	September 6, 2010	http://www.ama-assn.org/amednews/2010/09/06/bisa0906.htm	Dolan, P. L. American Medical News. http://www.ama-assn.org/amednews/2010/09/06/bisa0906.htm September 6, 2010. Accessed November 3, 2010.

134g		Government planning for less 'rushed' next stages of meaningful use	This three page document discusses the slower pace of preparing providers for using Stage 2 criteria as a stepping stone to suceesfully meeting Stage 3 meaningful use criteria.	October 22, 2010	http://www.healthcareitnews.com/news/government-planning-less-rushed-next-stages-meaningful-use	Healthcare IT NEWS. (2010). Government planning for less 'rushed' next stages of meaningful use. http://www.healthcareitnews.com/news/government-planning-less-rushed-next-stages-meaningful-use Posted October 22, 2010, Accessed November 1, 2010
134h		Health Data Standards could Drive Swift Health Information Adoption	For providers and other industry stakeholders trying to assemble health information exchange (HIE), the Agency for Healthcare Research & Quality (AHRQ) wants to help.	October 14, 2010	http://searchhealthit.techtarget.com/news/2240023039/Health-data-standards-could-drive-swift-information-exchange-adoption	DerGurahian, J.Health Data Standards could Drive Swift Health Information Adoption. Search HealthIT.com. Posted October 14, 2010. Accessed October 15, 2010. http://searchhealthit.techtarget.com/news/2240023039/Health-data-standards-could-drive-swift-information-exchange-adoption
134i		Privacy panel advocates encryption for simple HIE	This article discusses the needs and challenges to ensuring secure information that is transmitted between healthcare providers and health information exchanges.	May 24, 2010	http://govhealthit.com/newsitem.aspx?nid=73799	Mosquera, M. Privacy panel advocates encryption for simple HIE. Government Health IT. . http://govhealthit.com/newsitem.aspx?nid=73799 Posted May 24, 2010. Accessed November 4, 2010.
134j		Achieving Interconnected Healthcare through HITSP Real-Life Scenarios	This document explains that HITSP Interoperability Specifications will play crucial role in healthcare settings around the country. While this document discusses aspects from various states, Connecticut is emphasized because of eHealth Connecticut and its collaborative approach to development.	October 5, 2010	http://www.himss.org/asp/topics_News_item.asp?cid=68859&tid=41	HIMSS. Achieving Interconnected Healthcare through HITSP Real-Life Scenarios. http://www.himss.org/asp/topics_News_item.asp?cid=68859&tid=41 Accessed October 5, 2010.
135	**Guidelines, Templates, and Tools**					
135a		Federated Identity Management Business Case Toolkit	white paper developed by the HIMSS and Internet 2 collaborative workgroup between 2006 and 2007. This paper provides a detailed review of presenting a business case for Federated Identity Management deployment.	July-07	http://www.himss.org/content/files/RHIO/Fed_ID_Mngmnt_BC_Toolkit.pdf	
135b		HIE Business and Technical Profiles	identifies a quantifiable set of measures applicable to any community, regional or state-based HIE entity and outlines a foundation for "commonalities and differences" analysis among HIE enterprise architectures nationwide. Regardless of the type of HIE organization, virtually every HIE initiative uses a domain-based enterprise architecture approach in fulfilling its ultimate goals—to improve healthcare quality, reduce medical errors and lower care delivery costs. By using flexible technology coupled with an adaptive set of processes, realization of HIE enterprise architecture domains can result in a coherent data set directly supporting care collaboration and coordination as well as standards-based interoperability.	October 4, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=74777	
135c		The HIMSS Guide to Participating in a Health Information Exchange	Participating in a local HIE organizations an important step for providers and stakeholders. The HIMSS Guide to Participating in a Health Information Exchange is a tool that assists in the decision-making process of joining a health information exchange (HIE). The first four sections provide the background necessary to understanding HIEs, followed by common approaches and data standards. The appendices include case studies outlining different models, terminology glossary and a checklist of questions that should be considering in the evaluation of a particular HIE opportunity.	January 14, 2010	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=72940	
135d		HIMSS Healthcare Information Exchange National / International Technology Guide White Paper	The HIMSS HIE International Technology Task Force developed The HIE National/International Technology Guide that explored technology solutions proven successful within Health Information Exchanges (HIE) across international borders along with a snap shot of U.S. based HIEs. The purpose of this whitepaper was to explore the lessons learned and technical solutions deployed in other countries that may benefit others involved in data exchange deployment.	April 29, 2009	http://www.himss.org/ASP/ContentRedirector.asp?ContentID=69152	