



U.S. Department of Health and Human Services  
Assistant Secretary for Planning and Evaluation  
Office of Disability, Aging and Long-Term Care Policy



# **OPPORTUNITIES FOR ENGAGING LONG-TERM AND POST-ACUTE CARE PROVIDERS IN HEALTH INFORMATION EXCHANGE ACTIVITIES:**

## **EXCHANGING INTEROPERABLE PATIENT ASSESSMENT INFORMATION**

### **APPENDIX M: TERMS AND ACRONYMS**

December 2011

The following is a list of terms and acronyms used through the main report and accompanying appendices.

<b>Term/Acronym</b>	<b>Description</b>
6MWT	Six Minute Walk Test
AAPM&R	American Academy of Physical Medicine and Rehabilitation
ACA	Patient Protection and Affordable Care Act (or Affordable Care Act)
ACO	Accountable Care Organization
ACRM	American Congress of Rehabilitation Medicine
ACTB	Authorized Certification and Testing Bodies for Meaningful Use ( <a href="http://healthit.hhs.gov/portal/server.pt?open=512&amp;mode=2&amp;objID=3120">http://healthit.hhs.gov/portal/server.pt?open=512&amp;mode=2&amp;objID=3120</a> )
ADL	Activity of Daily Living
ADR	Adverse Drug Reaction
AHIMA	American Health Information Management Association
AHRQ	Agency for Healthcare Research and Quality
AL	Assisted Living
AMRPA	American Medical Rehabilitation Providers Association
ANSI	American National Standards Institute
ARRA	American Recovery and Reinvestment Act
ASIA	American Spinal Injury Association
ASPE	HHS Office of the Assistant Secretary for Planning and Evaluation
ASTM	American Society for Testing and Materials
ATCB	Authorized Testing and Certification Body
BBA	Balanced Budget Amendment
BBRA	Medicare, Medicaid, and SCHIP Balanced Budget Refinement Act
BBS	Berg Balance Scale
BETOS	Berenson and Eggers Type Of Service
BIMS	Brief Interview for Mental Status
BIPA	Medicare, Medicaid, and SCHIP Benefits Improvement and Protection Act
BPH	Benign Prostate Hyperplasia
CAA	CARE Area Assessment
CAD	Coronary Artery Disease
CAM	Confusion Assessment Method
CAP	Clinical Assessment Protocol
CARE	Continuity Assessment Record and Evaluation
CCD	Continuity of Care Document
CCHIT	Certification Commission for Health IT
CCR	Continuity of Care Record
CDA	Clinical Document Architecture
CDA R2	Clinical Document Architecture Release 2
CDC	HHS Centers for Disease Control and Prevention
CES	Center for Epidemiologic Studies
CES-D	Center for Epidemiologic Studies Depression Scale
CFR	<i>Code of Federal Regulations</i>
CHESS Scale	Changes in Health, End-stage disease, and Signs and Symptoms Scale
CHI	Consolidated Health Informatics
CID	Concept ID
CIHI	Canadian Institute for Health Information
CMAI	Cohen-Mansfield Agitation Inventory
CMS	HHS Centers for Medicare and Medicaid Services

Term/Acronym	Description
CoP	Conditions of Participation
COPD	Chronic Obstructive Pulmonary Disease
CORE	Colorado Outcome Reporting and Enhancement
CORHIO	Colorado Regional Health Information Organization
CPS	Cognitive Performance Scale
CVA	Cerebrovascular Accident
CVX	Codes for Vaccine Administered
Direct Project	The Direct Project, launched in March 2010, is developing standards and services required to enable secure, directed health information exchange at a more local and less complex level among trusted providers in support of stage 1 Meaningful Use incentive requirements (e.g., a primary care provider sending a referral or care summary to a local specialist electronically, or a physician requesting lab tests electronically). ( <a href="http://directproject.org/">http://directproject.org/</a> )
DM	Diabetes Mellitus
DRA	Deficit Reduction Act
DRS	Depression Rating Scale
DSTU	Draft Standard for Trial Use
DVT	Deep Venous Thrombosis
EH	Eligible Hospital
EHR	Electronic Health Record
EMR	Electronic Medical Record
EP	Eligible Professional
EPESE Battery	Established Populations for Epidemiologic Studies of the Elderly Battery
ER	Emergency Room
FACA	Federal Advisory Committee
FAR	Federal Acquisition Regulation
FHA	Federal Health Architecture
FIM	Functional Independence Measure
FR	<i>Federal Register</i>
FRG	Functional Related Group
FSN	Fully Specified Name
GEC	Geriatrics and Extended Care
GERD	Gastroesophageal Reflux Disease
HC	Home Care
HCFA	HHS Health Care Financing Administration (now CMS)
HHA	Home Health Agency
HHS	U.S. Department of Health and Human Services
HIE	Health Information Exchange
HIEO	Health Information Exchange Organization
HIEP	Health Information Exchange Project
HIO	Health Information Organization
HIPAA	Health Insurance Portability and Accountability Act
HIT (or Health IT)	Health Information Technology
HITECH Act	Health Information Technology for Economic and Clinical Health Act
HITPC	Health IT Policy Council
HITSP	Health Information Technology Standards Panel
HL7	Health Level 7 (or Seven)
HOS	Medicare Health Outcomes Survey

Term/Acronym	Description
HQMF	Health Quality Measures Format
HRCOA	Hebrew Rehabilitation Center for Aged
HSR&D	VHA Health Services Research and Development
ICD	International Classification of Diseases
IDS	Integrated Delivery System
IG	Implementation Guide
IHE	Integrating the Healthcare Enterprise
IHTSDO	International Health Terminology Standards Development Organization
IMPACT Program	Improving Massachusetts Post-Acute Care Transfers Program
Interoperability	Ability to exchange and use information between EHR systems. Systems can interact and work together.
interRAI	International Resident Assessment Instrument
IOM	Institute of Medicine
IP	Intellectual Property
IRF	Inpatient Rehabilitation Facility
IRF-PAI	Inpatient Rehabilitation Facility - Patient Assessment Instrument
IT	Information Technology
JAMIA	Journal of the American Medical Informatics Association
KeyHIE	Keystone Health Information Exchange
LCCWG	Longitudinal Coordination of Care Workgroup
LOINC	Logical Observation Identifiers Names and Code
LTC	Long-Term Care
LTCF	Long-Term Care Facilities
LTCH	Long-Term Care Hospital
LTCI	Long-Term Care Insurance
LTPAC	Long-Term and Post-Acute Care (or Post-Acute and Long-Term Care)
MDCN	Medicare Data Collection Network
MDQ	Mood Disorder Questionnaire
MDRO	Multidrug Resistant Organism
MDS	Minimum Data Set
Meaningful Use	The incentives under HITECH are available to eligible professionals and hospitals for their “meaningful use” of certified EHRs (i.e., for e-prescribing; health information exchange to improve quality of care, such as care coordination; and reporting of quality measures).
MedPAC	Medicare Payment Advisory Commission
MMSEA	Medicare, Medicaid, and SCHIP Extension Act
MoM	Model of Meaning
MOU (or MoU)	Memorandum of Understanding
	Model of Use
MR/DD	Mental Retardation and Other Developmental Disabilities
MS	Multiple Sclerosis
MU	Meaningful Use
NARF	National Association of Rehabilitation Facilities
NCHS	National Center for Health Statistics
NCIRD	National Center of Immunization and Respiratory Diseases
NCPDP	National Council for Prescription Drug Programs

<b>Term/Acronym</b>	<b>Description</b>
NCPDP SCRIPT	National Council for Prescription Drug Programs Script (prescription script) Standard
NCVHS	National Committee on Vital and Health Statistics
NGA	National Governors Association
NLM	National Library of Medicine
NQF	National Quality Forum
NwHIN	Nationwide Health Information Technology Infrastructure
OASIS	Outcome and Assessment Information Set
OBQI	Outcome-Based Quality Improvement
OBRA	Omnibus Budget Reconciliation Act
OMB	U.S. Office of Management and Budget
ONC	Office of the National Coordinator for Health Information Technology
ONC-ACTB	Office of the National Coordinator for Health Information Technology - Authorized Certification and Testing Body
PAC	Post-Acute Care
PAI	Patient Assessment Instrument
PHMR	Personal Healthcare Monitoring Report
PHQ	Patient Health Questionnaire
POMA	Tinetti Performance Oriented Mobility Assessment
PPS	Prospective Payment System
PQRI	Physician Quality Reporting System
PTSD	Post-Traumatic Stress Disorder
PVD	Peripheral Vascular Disease
QIO	Quality Improvement Organization
QRDA	Quality Reporting Document Architecture
RA	Rheumatoid Arthritis
RAI	Resident Assessment Instrument
RAP	Resident Assessment Protocol
RELMA	Regenstrief LOINC Mapping Assistant
RFP	Request for Proposal
RIM	Reference Information Model
RMIM	Refined Message Information Model
RTI	Research Triangle
RUG	Resource Utilization Group
S&I Framework	Standards and Interoperability Framework
S&I Initiative	Standards and Interoperability Initiative
SAAM	Semi-Annual Assessment of Members
SCHIP	State Children's Health Insurance Program
SDE	State Designated Entity
SDO	Standards Development Organization
SDTC	Structured Document Technical Committee
SMHP	State Medicaid HIT Plan
SNF	Skilled Nursing Facility
SNOMED	Systematized Nomenclature of Medicine
SNOMED-CT	Systematized Nomenclature of Medicine - Clinical Terms
STRIVE	Staff Time and Resource Intensity Verification
SWG	Sub-Workgroup

<b>Term/Acronym</b>	<b>Description</b>
TBI	Traumatic Brain Injury
TEFRA	Tax Equity and Fiscal Responsibility Act
ToC	Transitions of Care
UBFA	University of Buffalo Foundation Activities, Inc.
UCHSC	University of Colorado Center for Health Services Research
UDS	Uniform Data System
UDSMR	University National Data System for Medical Rehabilitation
UMLS	Unified Medical Language System
UPMC	University of Pittsburgh Medical Center
USPTO	U.S. Patent and Trademark Office
UTI	Urinary Tract Infection
UTF	Universal Transfer Form
VA	U.S. Department of Veterans Affairs
VA GEC	VA Geriatrics and Extended Care
VES	Vulnerable Elders Survey
VHA	Veterans Health Administration
VNSNY	Visiting Nurse Services of New York
XML	Extensive Markup Language (rules for encoding document to be machine-readable)
XSD	XML Schema Document

# OPPORTUNITIES FOR ENGAGING LONG-TERM AND POST-ACUTE CARE PROVIDERS IN HEALTH INFORMATION EXCHANGE ACTIVITIES: EXCHANGING INTEROPERABLE PATIENT ASSESSMENT INFORMATION

## Files Available for This Report

<b>Main Report</b>	[54 PDF pages] <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng.pdf</a>
<b>APPENDIX A:</b> Stakeholder Interview Summary	[13 PDF pages] <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-A.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-A.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-A.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-A.pdf</a>
<b>APPENDIX B:</b> Background Report on Intellectual Property Issues and the Dissemination of Standardized Federally-Required Patient Assessments	[89 PDF pages] <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-B.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-B.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-B.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-B.pdf</a>
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<b>APPENDIX D:</b> Rosetta Stone MDS and OASIS and Value Sets for MDS Full Appendix	[518 PDF pages] <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D.pdf</a>
Toolkit Overview, Model of Use, Model of Meaning, and Supporting EHR Observation [135 PDF pages]	<a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.pdf</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.xlsx">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.xlsx</a>
MDS Value Sets (Separate Excel files accessible through links within HTMLs and PDFs) [381 PDF pages]	
<i>Alzheimer's Disease through Cirrhosis</i> [184 PDF pages]	<a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2a.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2a.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2a.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2a.pdf</a>
<i>Coronary Artery Disease through Wound Infection</i> [197 PDF pages]	<a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2b.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2b.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2b.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2b.pdf</a>
<b>APPENDIX E:</b> Rosetta Stone OASIS	[71 PDF pages] <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.pdf</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.xlsx">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.xlsx</a>
<b>APPENDIX F:</b> Current Standards Landscape for Exchanging Interoperable Patient Assessment Information	[9 PDF pages] <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-F.htm">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-F.htm</a> <a href="http://aspe.hhs.gov/daltcp/reports/2011/StratEng-F.pdf">http://aspe.hhs.gov/daltcp/reports/2011/StratEng-F.pdf</a>

**APPENDIX G:** LTPAC Interoperability Toolkit for Exchanging Interoperable Patient Assessment Instruments [9 PDF pages]  
Overview <http://aspe.hhs.gov/daltcp/reports/2011/StratEng-G.htm>  
<http://aspe.hhs.gov/daltcp/reports/2011/StratEng-G.pdf>

Several attachments are listed separately at the end of this Appendix.

**APPENDIX H:** Standards Development and Adoption Recommendations [6 PDF pages]  
<http://aspe.hhs.gov/daltcp/reports/2011/StratEng-H.htm>  
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**APPENDIX I:** Functional Status Standardization Recommendations [13 PDF pages]  
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**APPENDIX J:** Overview of Patient Assessment Summary [23 PDF pages]  
<http://aspe.hhs.gov/daltcp/reports/2011/StratEng-J.htm>  
<http://aspe.hhs.gov/daltcp/reports/2011/StratEng-J.pdf>

**APPENDIX K:** Rosetta Stone MDS Summary [162 PDF pages]  
<http://aspe.hhs.gov/daltcp/reports/2011/StratEng-K.htm>  
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**APPENDIX L:** Rosetta Stone OASIS Summary [127 PDF pages]  
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**APPENDIX M:** Terms and Acronyms [6 PDF pages]  
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