

## 35.240.80: IT applications in health care technology

[http://www.iso.org/iso/home/store/catalogue\\_ics/catalogue\\_ics\\_browse.htm?ICS1=35&ICS2=240&ICS3=80&published=on&development=on](http://www.iso.org/iso/home/store/catalogue_ics/catalogue_ics_browse.htm?ICS1=35&ICS2=240&ICS3=80&published=on&development=on)

Standard and/or project	Stage	TC
ISO 1828:2012 Health informatics -- Categorial structure for terminological systems of surgical procedures	60.60	TC 215
ISO 10159:2011 Health informatics -- Messages and communication -- Web access reference manifest	60.60	TC 215
ISO/HL7 DIS 10781 Electronic Health Record-System Functional Model, Release 2.0 (EHR FM)	40.60	TC 215
ISO/HL7 10781:2009 Electronic Health Record-System Functional Model, Release 1.1	90.92	TC 215
ISO/IEEE 11073-10101:2004 Health informatics -- Point-of-care medical device communication -- Part 10101: Nomenclature	90.60	TC 215
ISO/IEEE 11073-10201:2004 Health informatics -- Point-of-care medical device communication -- Part 10201: Domain information model	90.60	TC 215
ISO/IEEE 11073-10404:2010 Health informatics -- Personal health device communication -- Part 10404: Device specialization -- Pulse oximeter	60.60	TC 215
ISO/IEEE 11073-10406 Health informatics -- Personal health device communication -- Part 10406: Device specialization -- Basic electrocardiograph (ECG) (1- to 3-lead ECG)	60.00	TC 215
ISO/IEEE 11073-10407:2010	60.60	TC 215

Standard and/or project	Stage	TC
Health informatics -- Personal health device communication -- Part 10407: Device specialization -- Blood pressure monitor		
ISO/IEEE 11073-10408:2010	60.60	TC 215
Health informatics -- Personal health device communication -- Part 10408: Device specialization -- Thermometer		
ISO/IEEE 11073-10415:2010	60.60	TC 215
Health informatics -- Personal health device communication -- Part 10415: Device specialization -- Weighing scale		
ISO/IEEE 11073-10417:2010	90.92	TC 215
Health informatics -- Personal health device communication -- Part 10417: Device specialization -- Glucose meter		
ISO/IEEE DIS 11073-10418	40.99	TC 215
Health informatics -- Personal health device communication -- Part 10418: Device specialization--International Normalized Ratio (INR) monitor		
ISO/IEEE 11073-10420:2012	60.60	TC 215
Health informatics -- Personal health device communication -- Part 10420: Device specialization -- Body composition analyzer		
ISO/IEEE 11073-10421:2012	60.60	TC 215
Health informatics -- Personal health device communication -- Part 10421: Device specialization -- Peak expiratory flow monitor (peak flow)		
ISO/IEEE 11073-10471:2010	60.60	TC 215
Health informatics -- Personal health device communication -- Part 10471: Device specialization - Independant living activity hub		
ISO/IEEE 11073-10472:2012	60.60	TC 215
Health Informatics -- Personal health device communication -- Part 10472: Device specialization -- Medication monitor		
ISO/IEEE 11073-20101:2004	90.60	TC 215

Standard and/or project	Stage	TC
Health informatics -- Point-of-care medical device communication -- Part 20101: Application profiles -- Base standard		
<a href="#">ISO/IEEE 11073-20601:2010</a> Health informatics -- Personal health device communication -- Part 20601: Application profile -- Optimized exchange protocol	60.60	TC 215
<a href="#">ISO/IEEE 11073-30200:2004</a> Health informatics -- Point-of-care medical device communication -- Part 30200: Transport profile -- Cable connected	90.60	TC 215
<a href="#">ISO/IEEE 11073-30300:2004</a> Health informatics -- Point-of-care medical device communication -- Part 30300: Transport profile -- Infrared wireless	90.60	TC 215
<a href="#">ISO 11073-90101:2008</a> Health informatics -- Point-of-care medical device communication -- Part 90101: Analytical instruments -- Point-of-care test	90.60	TC 215
<a href="#">ISO 11073-91064:2009</a> Health informatics -- Standard communication protocol -- Part 91064: Computer-assisted electrocardiography	60.60	TC 215
<a href="#">ISO/TS 11073-92001:2007</a> Health informatics -- Medical waveform format -- Part 92001: Encoding rules	90.60	TC 215
<a href="#">ISO 11238:2012</a> Health informatics -- Identification of medicinal products -- Data elements and structures for the unique identification and exchange of regulated information on substances	60.60	TC 215
<a href="#">ISO 11239:2012</a> Health informatics -- Identification of medicinal products -- Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging	60.60	TC 215
<a href="#">ISO 11240:2012</a>	60.60	TC 215

Standard and/or project	Stage	TC
Health informatics -- Identification of medicinal products -- Data elements and structures for the unique identification and exchange of units of measurement		
<a href="#">ISO/TR 11487:2008</a> Health informatics -- Clinical stakeholder participation in the work of ISO TC 215	60.60	TC 215
<a href="#">ISO 11615:2012</a> Health informatics -- Identification of medicinal products -- Data elements and structures for the unique identification and exchange of regulated medicinal product information	60.60	TC 215
<a href="#">ISO 11616:2012</a> Health informatics -- Identification of medicinal products -- Data elements and structures for the unique identification and exchange of regulated pharmaceutical product information	60.60	TC 215
<a href="#">ISO/TR 11633-1:2009</a> Health informatics -- Information security management for remote maintenance of medical devices and medical information systems -- Part 1: Requirements and risk analysis	60.60	TC 215
<a href="#">ISO/TR 11633-2:2009</a> Health informatics -- Information security management for remote maintenance of medical devices and medical information systems -- Part 2: Implementation of an information security management system (ISMS)	60.60	TC 215
<a href="#">ISO/TR 11636:2009</a> Health Informatics -- Dynamic on-demand virtual private network for health information infrastructure	60.60	TC 215
<a href="#">ISO 12052:2006</a> Health informatics -- Digital imaging and communication in medicine (DICOM) including workflow and data management	90.60	TC 215
<a href="#">ISO/DTR 12300</a> Health informatics - Principles of mapping between terminological systems	30.60	TC 215
<a href="#">ISO/TR 12309:2009</a> Health informatics -- Guidelines for terminology development organizations	60.60	TC 215

Standard and/or project	Stage	TC
ISO/TR 12773-1:2009 Business requirements for health summary records -- Part 1: Requirements	60.60	TC 215
ISO/TR 12773-2:2009 Business requirements for health summary records -- Part 2: Environmental scan	60.60	TC 215
ISO 12967-1:2009 Health informatics -- Service architecture -- Part 1: Enterprise viewpoint	60.60	TC 215
ISO 12967-2:2009 Health informatics -- Service architecture -- Part 2: Information viewpoint	60.60	TC 215
ISO 12967-3:2009 Health informatics -- Service architecture -- Part 3: Computational viewpoint	60.60	TC 215
ISO/TR 13054:2012 Knowledge management of health information standards	60.60	TC 215
ISO 13119:2012 Health informatics -- Clinical knowledge resources -- Metadata	60.60	TC 215
ISO/FDIS 13120 Health informatics -- Syntax to represent the content of healthcare classification systems -- Classification Markup Language (ClaML)	50.00	TC 215
ISO/TR 13128:2012 Health Informatics -- Clinical document registry federation	60.60	TC 215
ISO/DTS 13131 Health Informatics -- Quality criteria for services and systems for telehealth	30.99	TC 215
ISO/HL7 DIS 13449 Health informatics -- Clinical genomics pedigree topic	40.60	TC 215
ISO/DTS 13582 Health Informatics -- Sharing of OID registry information	30.99	TC 215

Standard and/or project	Stage	TC
<a href="#">ISO 13606-1:2008</a> Health informatics -- Electronic health record communication -- Part 1: Reference model	90.92	TC 215
<a href="#">ISO 13606-2:2008</a> Health informatics -- Electronic health record communication -- Part 2: Archetype interchange specification	90.92	TC 215
<a href="#">ISO 13606-3:2009</a> Health informatics -- Electronic health record communication -- Part 3: Reference archetypes and term lists	90.92	TC 215
<a href="#">ISO/TS 13606-4:2009</a> Health informatics -- Electronic health record communication -- Part 4: Security	90.92	TC 215
<a href="#">ISO 13606-5:2010</a> Health informatics -- Electronic health record communication -- Part 5: Interface specification	90.92	TC 215
<a href="#">ISO/DIS 13940</a> Health informatics -- System of concepts to support continuity of care	40.00	TC 215
<a href="#">ISO/DTS 13972</a> Health informatics -- Detailed clinical models, characteristics and processes	30.20	TC 215
<a href="#">ISO/TS 14265:2011</a> Health Informatics - Classification of purposes for processing personal health information	60.60	TC 215
<a href="#">ISO/TR 14292:2012</a> Health informatics -- Personal health records -- Definition, scope and context	60.60	TC 215
<a href="#">ISO/DTS 14441</a> Health informatics -- Security and privacy requirements of EHR systems for use in conformity assessment	50.00	TC 215
<a href="#">ISO/TR 14639-1:2012</a> Health informatics -- Capacity-based eHealth architecture roadmap -- Part 1: Overview of national eHealth initiatives	60.60	TC 215
<a href="#">ISO 15225:2010</a> Medical devices -- Quality management -- Medical device nomenclature data structure	90.92	TC 210

Standard and/or project	Stage	TC
ISO/TR 16056-1:2004 Health informatics -- Interoperability of telehealth systems and networks -- Part 1: Introduction and definitions	60.60	TC 215
ISO/TR 16056-2:2004 Health informatics -- Interoperability of telehealth systems and networks -- Part 2: Real-time systems	60.60	TC 215
ISO/TS 16058:2004 Health informatics -- Interoperability of telelearning systems	90.60	TC 215
ISO/AWI TS 16223 Health Informatics - Standards convergence to promote EHR interoperability	20.00	TC 215
ISO/NP TS 16277-1 Health Informatics - Structure of representation of clinical findings in traditional medicine -- Part 1: Traditional East Asian Medicine	10.99	TC 215
ISO/CD 16278 Health informatics -- Categorial structure for terminologies of human anatomy	30.60	TC 215
ISO/NP TS 16279 Health Informatics - Alert information in health records	10.99	TC 215
ISO/HL7 DIS 16527 Personal Health Record System Functional Model, Release 1 (PHRS FM)	40.00	TC 215
ISO/NP TS 16555 Health Informatics: Framework for National Health Information Systems	10.99	TC 215
ISO/AWI TS 16791 Health informatics -- Requirements for international machine-readable coding of medicinal product package identifiers	20.00	TC 215
ISO 17090-1:2008 Health informatics -- Public key infrastructure -- Part 1: Overview of digital certificate services	90.92	TC 215
ISO/CD 17090-2	30.00	TC 215

Standard and/or project	Stage	TC
Health informatics -- Public key infrastructure -- Part 2: Certificate profile <a href="#">ISO 17090-2:2008</a>	90.92	TC 215
Health informatics -- Public key infrastructure -- Part 2: Certificate profile <a href="#">ISO 17090-3:2008</a>	90.60	TC 215
Health informatics -- Public key infrastructure -- Part 3: Policy management of certification authority <a href="#">ISO/AWI 17090-4</a>	20.00	TC 215
Health informatics -- Public key infrastructure -- Part 4: Digital Signatures for healthcare documents <a href="#">ISO 17115:2007</a>	90.60	TC 215
Health informatics -- Vocabulary for terminological systems <a href="#">ISO/TS 17117:2002</a>	90.92	TC 215
Health informatics -- Controlled health terminology -- Structure and high-level indicators <a href="#">ISO/TR 17119:2005</a>	60.60	TC 215
Health informatics - Health informatics profiling framework <a href="#">ISO 17432:2004</a>	90.93	TC 215
Health informatics -- Messages and communication -- Web access to DICOM persistent objects <a href="#">ISO/AWI TS 17439</a>	20.00	TC 215
Health informatics -- Structure and maintenance of the health informatics glossary <a href="#">ISO/AWI 17523</a>	20.00	TC 215
Health informatics -- Requirements for electronic prescriptions <a href="#">ISO/CD 17583</a>	30.60	TC 215
Health informatics -- Terminology constraints for coded data elements expressed in ISO Harmonized Data Types used in healthcare information interchange <a href="#">ISO/AWI TR 17791</a>	20.00	TC 215
Health informatics - Guidance on Standards for Enabling Safety in Health Software		



Standard and/or project	Stage	TC
ISO/AWI TS 17938 Health informatics -- Semantic network framework of traditional Chinese medicine language system	20.00	TC 215
ISO/AWI TS 17948 Traditional Chinese medicine literature metadata	20.00	TC 215
ISO/AWI TS 17975 Health informatics -- Principles and data structures for consent in the collection, use, or disclosure of personal health information -- Patient consent	20.00	TC 215
ISO/AWI TS 18062 Health Informatics -- Categorical structures for representation of herbal medicaments in terminological systems	20.00	TC 215
ISO 18104:2003 Health informatics -- Integration of a reference terminology model for nursing	90.92	TC 215
ISO/DIS 18104 Health informatics -- Categorical structures for representation of nursing diagnoses and nursing actions in terminological systems	40.20	TC 215
ISO 18232:2006 Health Informatics -- Messages and communication -- Format of length limited globally unique string identifiers	90.60	TC 215
ISO/TR 18307:2001 Health informatics -- Interoperability and compatibility in messaging and communication standards -- Key characteristics	60.60	TC 215
ISO 18308:2011 Health informatics -- Requirements for an electronic health record architecture	60.60	TC 215
ISO/NP TS 18530 Health Informatics -- Automatic identification and data capture marking and labelling - Subject of care and individual provider identification	10.99	TC 215
ISO 18812:2003	90.60	TC 215

Standard and/or project	Stage	TC
Health informatics -- Clinical analyser interfaces to laboratory information systems -- Use profiles		
<a href="#">ISO 20301:2006</a>	90.92	TC 215
Health informatics -- Health cards -- General characteristics		
<a href="#">ISO/DIS 20301</a>	40.20	TC 215
Health informatics -- Health cards -- General characteristics		
<a href="#">ISO 20302:2006</a>	90.60	TC 215
Health informatics -- Health cards -- Numbering system and registration procedure for issuer identifiers		
<a href="#">ISO/TR 20514:2005</a>	60.60	TC 215
Health informatics -- Electronic health record -- Definition, scope and context		
<a href="#">ISO/TR 21089:2004</a>	60.60	TC 215
Health informatics -- Trusted end-to-end information flows		
<a href="#">ISO 21090:2011</a>	60.60	TC 215
Health informatics -- Harmonized data types for information interchange		
<a href="#">ISO/TS 21091:2005</a>	90.92	TC 215
Health informatics -- Directory services for security, communications and identification of professionals and patients		
<a href="#">ISO/FDIS 21091</a>	50.20	TC 215
Health informatics -- Directory services for healthcare providers, subjects of care and other entities		
<a href="#">ISO/TS 21298:2008</a>	90.60	TC 215
Health informatics -- Functional and structural roles		
<a href="#">ISO/TS 21547:2010</a>	60.60	TC 215
Health informatics -- Security requirements for archiving of electronic health records -- Principles		
<a href="#">ISO/TR 21548:2010</a>	60.60	TC 215
Health informatics -- Security requirements for archiving of electronic health records -- Guidelines		

Standard and/or project	Stage	TC
ISO 21549-1:2004 Health informatics -- Patient healthcard data -- Part 1: General structure	90.92	TC 215
ISO 21549-2:2004 Health informatics -- Patient healthcard data -- Part 2: Common objects	90.92	TC 215
ISO/DIS 21549-2 Health informatics -- Patient healthcard data -- Part 2: Common objects	40.20	TC 215
ISO/DIS 21549-3 Health informatics -- Patient healthcard data -- Part 3: Limited clinical data	40.20	TC 215
ISO 21549-3:2004 Health informatics -- Patient healthcard data -- Part 3: Limited clinical data	90.92	TC 215
ISO 21549-4:2006 Health informatics -- Patient healthcard data -- Part 4: Extended clinical data	90.92	TC 215
ISO/DIS 21549-4 Health informatics -- Patient healthcard data -- Part 4: Extended clinical data	40.20	TC 215
ISO 21549-5:2008 Health informatics -- Patient healthcard data -- Part 5: Identification data	90.92	TC 215
ISO 21549-6:2008 Health informatics -- Patient healthcard data -- Part 6: Administrative data	90.93	TC 215
ISO 21549-7:2007 Health informatics -- Patient healthcard data -- Part 7: Medication data	90.60	TC 215
ISO 21549-8:2010 Health informatics -- Patient healthcard data -- Part 8: Links	60.60	TC 215
ISO 21667:2010 Health informatics -- Health indicators conceptual framework	60.60	TC 215

Standard and/or project	Stage	TC
<a href="#">ISO/TR 21730:2007</a> Health informatics -- Use of mobile wireless communication and computing technology in healthcare facilities -- Recommendations for electromagnetic compatibility (management of unintentional electromagnetic interference) with medical devices	60.60	TC 215
<a href="#">ISO/HL7 DIS 21731</a> Health informatics -- HL7 version 3 -- Reference information model -- Release 1	40.20	TC 215
<a href="#">ISO/HL7 21731:2006</a> Health informatics -- HL7 version 3 -- Reference information model -- Release 1	90.92	TC 215
<a href="#">ISO/CD 22077-1</a> Health informatics -- Medical waveform format -- Part 1: Encoding rules	30.99	TC 215
<a href="#">ISO/TS 22220:2011</a> Health informatics -- Identification of subjects of health care	60.60	TC 215
<a href="#">ISO/TR 22221:2006</a> Health informatics - Good principles and practices for a clinical data warehouse	60.60	TC 215
<a href="#">ISO/TS 22224:2009</a> Health informatics -- Electronic reporting of adverse drug reactions	60.60	TC 215
<a href="#">ISO/DIS 22600-1</a> Health informatics -- Privilege management and access control -- Part 1: Overview and policy management	40.20	TC 215
<a href="#">ISO/TS 22600-1:2006</a> Health informatics -- Privilege management and access control -- Part 1: Overview and policy management	90.92	TC 215
<a href="#">ISO/TS 22600-2:2006</a> Health informatics -- Privilege management and access control -- Part 2: Formal models	90.92	TC 215
<a href="#">ISO/TS 22600-3:2009</a> Health informatics -- Privilege management and access control -- Part 3: Implementations	90.92	TC 215
<a href="#">ISO/TS 22789:2010</a>	60.60	TC 215

Standard and/or project	Stage	TC
Health informatics -- Conceptual framework for patient findings and problems in terminologies		
<a href="#">ISO/TR 22790:2007</a> Health informatics -- Functional characteristics of prescriber support systems	60.60	TC 215
<a href="#">ISO 22857:2004</a> Health informatics -- Guidelines on data protection to facilitate trans-border flows of personal health information	90.92	TC 215
<a href="#">ISO/DIS 22857</a> Health informatics -- Guidelines on data protection to facilitate trans-border flows of personal health data	40.60	TC 215
<a href="#">ISO/TS 25237:2008</a> Health informatics -- Pseudonymization	90.60	TC 215
<a href="#">ISO/TS 25238:2007</a> Health informatics -- Classification of safety risks from health software	90.60	TC 215
<a href="#">ISO/TR 25257:2009</a> Health informatics -- Business requirements for an international coding system for medicinal products	60.60	TC 215
<a href="#">ISO 25720:2009</a> Health informatics -- Genomic Sequence Variation Markup Language (GSVML)	60.60	TC 215
<a href="#">ISO/TS 27527:2010</a> Health informatics -- Provider identification	60.60	TC 215
<a href="#">ISO/FDIS 27789</a> Health informatics -- Audit trails for electronic health records	50.00	TC 215
<a href="#">ISO/TS 27790:2009</a> Health informatics -- Document registry framework	60.60	TC 215
<a href="#">ISO 27799:2008</a> Health informatics -- Information security management in health using ISO/IEC 27002	90.92	TC 215
<a href="#">ISO/TR 27809:2007</a>	60.60	TC 215

Standard and/or project	Stage	TC
Health informatics -- Measures for ensuring patient safety of health software		
<a href="#">ISO/HL7 27931:2009</a> Data Exchange Standards -- Health Level Seven Version 2.5 -- An application protocol for electronic data exchange in healthcare environments	60.60	TC 215
<a href="#">ISO/HL7 27932:2009</a> Data Exchange Standards -- HL7 Clinical Document Architecture, Release 2	60.60	TC 215
<a href="#">ISO/HL7 27951:2009</a> Health informatics -- Common terminology services, release 1	60.60	TC 215
<a href="#">ISO/HL7 27953-1:2011</a> Health informatics -- Individual case safety reports (ICSRs) in pharmacovigilance -- Part 1: Framework for adverse event reporting	60.60	TC 215
<a href="#">ISO/HL7 27953-2:2011</a> Health informatics -- Individual case safety reports (ICSRs) in pharmacovigilance -- Part 2: Human pharmaceutical reporting requirements for ICSR	60.60	TC 215
<a href="#">ISO/DTR 28380-2</a> Health informatics -- IHE global standards adoption -- Part 2: Integration and content profiles	30.99	TC 215
<a href="#">ISO/NP TR 28380-3</a> Health informatics -- Messages and Communication -- IHE Global Standards Adoption Process -- Part 3: Deployment	10.99	TC 215
<a href="#">ISO/IEC TR 29138-1:2009</a> Information technology -- Accessibility considerations for people with disabilities -- Part 1: User needs summary	60.60	JTC 1
<a href="#">ISO/IEC TR 29138-2:2009</a> Information technology -- Accessibility considerations for people with disabilities -- Part 2: Standards inventory	60.60	JTC 1
<a href="#">ISO/IEC TR 29138-3:2009</a> Information technology -- Accessibility considerations for people with disabilities -- Part 3: Guidance on user	60.60	JTC 1

Standard and/or project	Stage	TC
needs mapping		
<a href="#">ISO/TS 29585:2010</a> Health informatics -- Deployment of a clinical data warehouse	60.60	TC 215
<a href="#">IEC 62304:2006</a> Medical device software -- Software life cycle processes	90.92	TC 210
<a href="#">IEC 80001-1:2010</a> Application of risk management for IT-networks incorporating medical devices -- Part 1: Roles, responsibilities and activities	60.60	TC 215
<a href="#">IEC/TR 80001-2-1:2012</a> Application of risk management for IT-networks incorporating medical devices -- Part 2-1: Step by Step Risk Management of Medical IT-Networks; Practical Applications and Examples	60.60	TC 215
<a href="#">IEC/TR 80001-2-2:2012</a> Application of risk management for IT-networks incorporating medical devices -- Part 2-2: Guidance for the communication of medical device security needs, risks and controls	60.60	TC 215
<a href="#">IEC/TR 80001-2-3:2012</a> Application of risk management for IT-networks incorporating medical devices -- Part 2-3: Guidance for wireless networks	60.60	TC 215
<a href="#">IEC/DTR 80001-2-4</a> Application of risk management for IT-networks incorporating medical devices -- Part 2-4: General implementation guidance for Healthcare Delivery Organizations	30.60	TC 215
<a href="#">IEC/TR 80002-1:2009</a> Medical device software -- Part 1: Guidance on the application of ISO 14971 to medical device software	60.60	TC 210
<a href="#">ISO/CD 82304-1</a> Healthcare software systems -- Part 1: General requirements	30.20	TC 215