Health Level Seven® International
For Immediate Release

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HL7 Publishes Updated Personal Health Record System Functional Model as an Approved ANSI Standard

Ann Arbor, MI, USA – May 15, 2014 – Health Level Seven® International (HL7®), the global authority for interoperability in healthcare information technology with members in 55 countries, today announced that the HL7 Personal Health Record System Functional Model (PHR-S FM) has been published and received approval by the American National Standards Institute on May 13, 2014.

Personal health records (PHR) consist of information, pictures, sounds, graphs, or videos regarding a consumer's health. PHR systems support the entry of consumer-generated data. Information can also be imported from other sources, such as providers, laboratories, pharmacies, public health systems, medical monitoring devices, care management planning systems, nursing homes, and hospitals. The PHR-S FM specifies features and functions necessary to create and effectively manage PHRs which help an individual maintain a longitudinal view of his or her health history. The PHR-S FM identifies essential functional requirements for PHR systems in such key areas as collecting patient-generated health data, interoperability with EHR systems, data provenance, and privacy. It accommodates any type of implementation style, such as standalone, tethered, payer-based, employer-based, and/or Health Record Banking; it also accommodates any maturity model level, ranging from simple mobile applications to complex, integrated systems.

Donald Mon, PhD, immediate past chair of HL7 and co-chair of the HL7 Electronic Health Records Work Group stated, "This is a very robust and multi-dimensional model. The functional requirements in the PHR System Functional Model encourage innovation in the market and promote consumer engagement at the same time."

The PHR-S FM is flexible by design in order to meet the needs of multiple stakeholders in

various countries. Furthermore, it is part of a functional model framework that includes the EHR-S FM Release 2 (ISO 10781). The PHR-SM was originally approved as a draft standard for trial use (DSTU) in July 2008. During this draft period, HL7 received vast input from industry experts and stakeholder groups, including considerable feedback from the international community. This input resulted in the approval of the PHR-S FM as a joint International Standards Organization (ISO) Technical Committee 215 (Health Informatics) – HL7 standard. After two rounds of joint balloting, the revised standard has been published as the PHR-S FM, Release 1; ISO 16527.

In accordance with HL7's intellectual property policy, the PHR-S FM is currently available to HL7 members at no cost. Non-members will be able to access and use the model three months after publication (mid-August 2014). The PHR-S FM and other HL7 standards are available on the HL7 website at http://www.hl7.org/implement/standards/index.cfm.

About Health Level Seven International (HL7)
Founded in 1987, Health Level Seven International is the global authority for healthcare information interoperability and standards with affiliates established in more than 30 countries. HL7 is a non-profit, ANSI accredited standards development organization dedicated to providing a comprehensive framework and related standards for the exchange, integration, sharing, and retrieval of electronic health information that supports clinical practice and the management, delivery and evaluation of health services. HL7's more than 2,000 members represent approximately 500 corporate members, which include more than 90 percent of the information systems vendors serving healthcare. HL7 collaborates with other standards developers and provider, payer, philanthropic and government agencies at the highest levels to ensure the development of comprehensive and reliable standards and successful interoperability efforts.

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