

HL7 Virtual Medical Record for Clinical Decision Support (vMR-CDS) XML Specification, Release 1

Project Coordinator and Document Editor

Kensaku Kawamoto, MD, PhD, University of Utah

Claude Nanjo, MPH, MAAS, Cognitive Medical Systems

Collaborators

David Shields, University of Utah

Victor Lee, MD, Zynx Health Incorporated

Aziz Boxwala, MD, PhD, FACMI, Meliorix Inc

Mark Roche, MD, MSMI, Roche Consulting

Bryn Rhodes, Veracity Solutions

Davide Sottara, PhD, Arizona State University

Andrew K. McIntyre, FRACP, MBBS, Medical-Objects

Yongjian Bao, PhD, GE Healthcare

Howard R. Strasberg, MD, MS, Wolters Kluwer Health

Peter R. Tattam, Tattam Software Enterprises Pty Ltd

Scott Bolte, MS, GE Healthcare

Peter Scott, MBBS, Medical-Objects

Keith Boone, GE Healthcare

Zhijing Liu, PhD, Siemens Healthcare

Chris Melo, Philips Healthcare

Nathan Hulse, PhD, Intermountain Healthcare

Jim Basilakis, MBBS, MS, University of Western Sydney

Robert Worden, Open Mapping Software, Limited

Daryl Chertcoff, HLN Consulting

Clayton Curtis, MD, PhD, U.S. Veterans Health Administration

Guilherme Del Fiol, MD, PhD, University of Utah

Emory Fry, MD, Uniformed Service University Health Sciences

Jean-Charles Dufour, MD, PhD, Université Aix-Marseille

Laurent CHARLOIS, Université de la Méditerranée

Project Sponsor: HL7 Clinical Decision Support Work Group

Co-Sponsor: HL7 Implementable Technology Specifications Work Group

HL7 Project #1016

U.S. Realm Informative Specification

Identifying Information for Specification:

Specification Name and Release Number: HL7 Virtual Medical Record for Clinical Decision Support (vMR-CDS) XML Specification, Release 1

Realm: U.S.

Ballot Level: Informative Specification

Ballot Cycle: September 2013

Specification Date: December 2013

Version Number within Release 1: 2.0

Ballot History:

Version 1.0 of the Release 1 specification was successfully balloted as a DSTU in May 2013. This specification represents Version 2.0 of the Release 1 specification.

Note Regarding Realm and Ballot Level:

Per guidance from the HL7 Technical Steering Committee, this release of the specification is being published as an informative U.S. Realm specification. It is anticipated that future releases of the specification may be balloted in the normative track and/or in the Universal Realm.

Acknowledgments:

The authors also wish to acknowledge members of the HL7 Technical Steering Committee and its Task Force on CDS specifications related to the U.S. Standards and Interoperability Framework’s Health eDecisions initiative ([www.healthedecisions.org](http://www.healthedecisions.org)). These individuals have provided significant guidance on the direction and content of this specification.

|  |  |
| --- | --- |
| Name | Organization |
| Austin Kreisler | Science Applications International Corporation (SAIC) |
| Anthony Julian | Mayo Clinic |
| Calvin Beebe | Mayo Clinic |
| Dale Nelson | Lantana Consulting Group |
| Jean-Henri Duteau | Duteau Design Inc. |
| John Quinn | Health Level 7 International |
| Kai Heitmann | Heitmann Consulting and Services |
| Keith Boone | GE Healthcare |
| Ken McCaslin | Quest Diagnostics, Incorporated |
| Ken Rubin | HP Enterprise Services |
| Lloyd McKenzie | Gordon Point Informatics Ltd. |
| Lorraine Constable | Constable Consulting Inc. |
| Lynn Laasko | Health Level 7 International |
| Patricia Van Dyke | Moda Health |
| Paul Knapp | Knapp Consulting Inc. |
| Ron Parker | Canada Health Infoway |
| Woody Beeler | Beeler Consulting LLC |

We would also like to acknowledge the invaluable contributions from other HL7 Work Groups including Patient Care, Pharmacy, and Nutrition.