

XMCH0002: Standards and Interoperability

[View Online](#)

Benson, Tim, and Grahame Grieve, 'Clinical Terminology', in Principles of Health Interoperability (Cham: Springer International Publishing, 2016), pp. 121-33
https://doi.org/10.1007/978-3-319-30370-3_7

———, 'Conformance and Terminology', in Principles of Health Interoperability (Cham: Springer International Publishing, 2016), pp. 381-96
https://doi.org/10.1007/978-3-319-30370-3_21

———, 'Implementing FHIR', in Principles of Health Interoperability (Cham: Springer International Publishing, 2016), pp. 397-416
https://doi.org/10.1007/978-3-319-30370-3_22

———, 'Standards Development Organizations', in Principles of Health Interoperability (Cham: Springer International Publishing, 2016), pp. 103-18
https://doi.org/10.1007/978-3-319-30370-3_6

———, 'Why Interoperability Is Hard', in Principles of Health Interoperability (Cham: Springer International Publishing, 2016), pp. 19-35
https://doi.org/10.1007/978-3-319-30370-3_2

Beredimas, Nikolaos, Vassilis Kilintzis, Ioanna Chouvarda, and Nicos Maglaveras, 'A Reusable Ontology for Primitive and Complex HL7 FHIR Data Types', in 2015 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) (IEEE, 2015), pp. 2547-50 <https://doi.org/10.1109/EMBC.2015.7318911>

Del Fiol, Guilherme, Vojtech Huser, Howard R. Strasberg, Saverio M. Maviglia, Clayton Curtis, and James J. Cimino, 'Implementations of the HL7 Context-Aware Knowledge Retrieval ("Infobutton") Standard: Challenges, Strengths, Limitations, and Uptake', Journal of Biomedical Informatics, 45.4 (2012), 726-35 <https://doi.org/10.1016/j.jbi.2011.12.006>

'Desiderata for Controlled Medical Vocabularies in the Twenty-First Century', Methods of Information in Medicine, 37.4-5 (1998)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3415631/>

Enrico Coiera, , Farah Magrabi, , and Vitali Sintchenko, Guide to Health Informatics, Third Edition. Chapter 18 (Chapman and Hall/CRC, 2015)
<https://ebookcentral.proquest.com/lib/manchester/reader.action?docID=1565623&pg=313>

Kasthurirathne, Suranga N., Burke Mamlin, Harsha Kumara, Grahame Grieve, and Paul

Biondich, 'Enabling Better Interoperability for HealthCare: Lessons in Developing a Standards Based Application Programming Interface for Electronic Medical Record Systems', Journal of Medical Systems, 39.11 (2015) <<https://doi.org/10.1007/s10916-015-0356-6>>

Kilic, O., and A. Dogac, 'Achieving Clinical Statement Interoperability Using R-MIM and Archetype-Based Semantic Transformations', IEEE Transactions on Information Technology in Biomedicine, 13.4 (2009), 467-77 <<https://doi.org/10.1109/TITB.2008.904647>>

Moreno-Conde, Alberto, David Moner, Wellington Dimas da Cruz, Marcelo R Santos, José Alberto Maldonado, Montserrat Robles, and others, 'Clinical Information Modeling Processes for Semantic Interoperability of Electronic Health Records: Systematic Review and Inductive Analysis', Journal of the American Medical Informatics Association, 22.4 (2015), 925-34 <<https://doi.org/10.1093/jamia/ocv008>>

Tim Benson, 'The History of the Read Codes: The Inaugural James Read Memorial Lecture 2011', Journal of Innovation in Health Informatics, 19.3 (2011), 173-82 <<https://hijournal.bcs.org/index.php/jhi/article/view/811/823>>