

XMCH0002: Standards and Interoperability

[View Online](#)

Benson, T. and Grieve, G. (2016a) 'Clinical Terminology', in Principles of Health Interoperability. Cham: Springer International Publishing, pp. 121–133. Available at: https://doi.org/10.1007/978-3-319-30370-3_7.

Benson, T. and Grieve, G. (2016b) 'Conformance and Terminology', in Principles of Health Interoperability. Cham: Springer International Publishing, pp. 381–396. Available at: https://doi.org/10.1007/978-3-319-30370-3_21.

Benson, T. and Grieve, G. (2016c) 'Implementing FHIR', in Principles of Health Interoperability. Cham: Springer International Publishing, pp. 397–416. Available at: https://doi.org/10.1007/978-3-319-30370-3_22.

Benson, T. and Grieve, G. (2016d) 'Standards Development Organizations', in Principles of Health Interoperability. Cham: Springer International Publishing, pp. 103–118. Available at: https://doi.org/10.1007/978-3-319-30370-3_6.

Benson, T. and Grieve, G. (2016e) 'Why Interoperability Is Hard', in Principles of Health Interoperability. Cham: Springer International Publishing, pp. 19–35. Available at: https://doi.org/10.1007/978-3-319-30370-3_2.

Beredimas, N. et al. (2015) '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, pp. 2547–2550. Available at: <https://doi.org/10.1109/EMBC.2015.7318911>.

Del Fiol, G. et al. (2012) 'Implementations of the HL7 Context-Aware Knowledge Retrieval ("Infobutton") Standard: Challenges, strengths, limitations, and uptake', Journal of Biomedical Informatics, 45(4), pp. 726–735. Available at: <https://doi.org/10.1016/j.jbi.2011.12.006>.

'Desiderata for Controlled Medical Vocabularies in the Twenty-First Century' (1998) Methods of information in medicine, 37(4–5). Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3415631/>.

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

Kasthurirathne, S.N. et al. (2015) '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). Available at:
<https://doi.org/10.1007/s10916-015-0356-6>.

Kilic, O. and Dogac, A. (2009) 'Achieving Clinical Statement Interoperability Using R-MIM and Archetype-Based Semantic Transformations', IEEE Transactions on Information Technology in Biomedicine, 13(4), pp. 467–477. Available at:
<https://doi.org/10.1109/TITB.2008.904647>.

Moreno-Conde, A. et al. (2015) '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), pp. 925–934. Available at:
<https://doi.org/10.1093/jamia/ocv008>.

Tim Benson (2011) 'The history of the Read codes: the inaugural James Read Memorial Lecture 2011', Journal of Innovation in Health Informatics, 19(3), pp. 173–182. Available at:
<https://hijournal.bcs.org/index.php/jhi/article/view/811/823>.