

# XMCH0002: Standards and Interoperability

[View Online](#)

- 
1. Enrico Coiera, , Farah Magrabi, , and Vitali Sintchenko. Guide to Health Informatics, Third Edition. Chapter 18. (Chapman and Hall/CRC, 2015).
  2. Benson, T. & Grieve, G. Why Interoperability Is Hard. in Principles of Health Interoperability 19-35 (Springer International Publishing, 2016). doi:10.1007/978-3-319-30370-3\_2.
  3. Benson, T. & Grieve, G. Standards Development Organizations. in Principles of Health Interoperability 103-118 (Springer International Publishing, 2016). doi:10.1007/978-3-319-30370-3\_6.
  4. Benson, T. & Grieve, G. Clinical Terminology. in Principles of Health Interoperability 121-133 (Springer International Publishing, 2016). doi:10.1007/978-3-319-30370-3\_7.
  5. Desiderata for Controlled Medical Vocabularies in the Twenty-First Century. Methods of information in medicine 37, (1998).
  6. Tim Benson. The history of the Read codes: the inaugural James Read Memorial Lecture

2011. Journal of Innovation in Health Informatics **19**, 173–182 (2011).

7.

Benson, T. & Grieve, G. Conformance and Terminology. in Principles of Health Interoperability 381–396 (Springer International Publishing, 2016). doi:10.1007/978-3-319-30370-3\_21.

8.

Benson, T. & Grieve, G. Implementing FHIR. in Principles of Health Interoperability 397–416 (Springer International Publishing, 2016). doi:10.1007/978-3-319-30370-3\_22.

9.

Beredimas, N., Kilintzis, V., Chouvarda, I. & Maglaveras, N. 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) 2547–2550 (IEEE, 2015). doi:10.1109/EMBC.2015.7318911.

10.

Del Fiol, G. et al. Implementations of the HL7 Context-Aware Knowledge Retrieval ("Infobutton") Standard: Challenges, strengths, limitations, and uptake. Journal of Biomedical Informatics **45**, 726–735 (2012).

11.

Kasthurirathne, S. N., Mamlin, B., Kumara, H., Grieve, G. & Biondich, P. Enabling Better Interoperability for HealthCare: Lessons in Developing a Standards Based Application Programming Interface for Electronic Medical Record Systems. Journal of Medical Systems **39**, (2015).

12.

Kilic, O. & Dogac, A. Achieving Clinical Statement Interoperability Using R-MIM and Archetype-Based Semantic Transformations. IEEE Transactions on Information Technology in Biomedicine **13**, 467–477 (2009).

13.

Moreno-Conde, A. et al. Clinical information modeling processes for semantic interoperability of electronic health records: systematic review and inductive analysis. Journal of the American Medical Informatics Association **22**, 925–934 (2015).