

XMCH0002: Standards and Interoperability

View Online



1.

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

2.

Benson T, Grieve G. Why Interoperability Is Hard. Principles of Health Interoperability [Internet]. Cham: Springer International Publishing; 2016. p. 19–35. Available from: http://link.springer.com/10.1007/978-3-319-30370-3_2

3.

Benson T, Grieve G. Standards Development Organizations. Principles of Health Interoperability [Internet]. Cham: Springer International Publishing; 2016. p. 103–118. Available from: http://link.springer.com/10.1007/978-3-319-30370-3_6

4.

Benson T, Grieve G. Clinical Terminology. Principles of Health Interoperability [Internet]. Cham: Springer International Publishing; 2016. p. 121–133. Available from: http://link.springer.com/10.1007/978-3-319-30370-3_7

5.

Desiderata for Controlled Medical Vocabularies in the Twenty-First Century. Methods of information in medicine [Internet]. NIH Public Access; 1998;37(4–5). Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3415631/>

6.

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

7.

Benson T, Grieve G. Conformance and Terminology. *Principles of Health Interoperability* [Internet]. Cham: Springer International Publishing; 2016. p. 381–396. Available from: http://link.springer.com/10.1007/978-3-319-30370-3_21

8.

Benson T, Grieve G. Implementing FHIR. *Principles of Health Interoperability* [Internet]. Cham: Springer International Publishing; 2016. p. 397–416. Available from: http://link.springer.com/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. 2015 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) [Internet]. IEEE; 2015. p. 2547–2550. Available from: <http://ieeexplore.ieee.org/document/7318911/>

10.

Del Fiol G, Huser V, Strasberg HR, Maviglia SM, Curtis C, Cimino JJ. Implementations of the HL7 Context-Aware Knowledge Retrieval ("Infobutton") Standard: Challenges, strengths, limitations, and uptake. *Journal of Biomedical Informatics*. 2012 Aug;45(4):726–735.

11.

Kasthurirathne SN, 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*. 2015 Nov;39(11).

12.

Kilic O, Dogac A. Achieving Clinical Statement Interoperability Using R-MIM and Archetype-Based Semantic Transformations. *IEEE Transactions on Information Technology in Biomedicine*. 2009 Jul;13(4):467-477.

13.

Moreno-Conde A, Moner D, Cruz WD da, Santos MR, Maldonado JA, Robles M, Kalra D. Clinical information modeling processes for semantic interoperability of electronic health records: systematic review and inductive analysis. *Journal of the American Medical Informatics Association*. 2015 Jul;22(4):925-934.