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 [Online]. Available: https://ebookcentral.proquest.com/lib/manchester/reader.action?docID=1565623&ppg=313

[2]

T. Benson and G. Grieve, 'Why Interoperability Is Hard', in Principles of Health Interoperability, Cham: Springer International Publishing, 2016, pp. 19–35 [Online]. Available: http://link.springer.com/10.1007/978-3-319-30370-3_2

[3]

T. Benson and G. Grieve, 'Standards Development Organizations', in Principles of Health Interoperability, Cham: Springer International Publishing, 2016, pp. 103–118 [Online]. Available: http://link.springer.com/10.1007/978-3-319-30370-3_6

[4]

T. Benson and G. Grieve, 'Clinical Terminology', in Principles of Health Interoperability, Cham: Springer International Publishing, 2016, pp. 121–133 [Online]. Available: 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, vol. 37, no. 4–5, 1998 [Online]. Available: 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, vol. 19, no. 3, pp. 173–182, 2011 [Online]. Available: https://hijournal.bcs.org/index.php/jhi/article/view/811/823

[7]

T. Benson and G. Grieve, 'Conformance and Terminology', in Principles of Health Interoperability, Cham: Springer International Publishing, 2016, pp. 381–396 [Online]. Available: http://link.springer.com/10.1007/978-3-319-30370-3_21

[8]

T. Benson and G. Grieve, 'Implementing FHIR', in Principles of Health Interoperability, Cham: Springer International Publishing, 2016, pp. 397–416 [Online]. Available: http://link.springer.com/10.1007/978-3-319-30370-3_22

[9]

N. Beredimas, V. Kilintzis, I. Chouvarda, and N. 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), Aug. 2015, pp. 2547–2550, doi: 10.1109/EMBC.2015.7318911 [Online]. Available: http://ieeexplore.ieee.org/document/7318911/

[10]

G. Del Fiol, V. Huser, H. R. Strasberg, S. M. Maviglia, C. Curtis, and J. J. Cimino, 'Implementations of the HL7 Context-Aware Knowledge Retrieval ("Infobutton") Standard: Challenges, strengths, limitations, and uptake', Journal of Biomedical Informatics, vol. 45, no. 4, pp. 726–735, Aug. 2012, doi: 10.1016/j.jbi.2011.12.006.

[11]

S. N. Kasthurirathne, B. Mamlin, H. Kumara, G. Grieve, and P. Biondich, 'Enabling Better Interoperability for HealthCare: Lessons in Developing a Standards Based Application Programing Interface for Electronic Medical Record Systems', Journal of Medical Systems, vol. 39, no. 11, Nov. 2015, doi: 10.1007/s10916-015-0356-6.

[12]

O. Kilic and A. Dogac, 'Achieving Clinical Statement Interoperability Using R-MIM and Archetype-Based Semantic Transformations', IEEE Transactions on Information Technology in Biomedicine, vol. 13, no. 4, pp. 467–477, Jul. 2009, doi: 10.1109/TITB.2008.904647.

[13]

A. Moreno-Conde 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, vol. 22, no. 4, pp. 925–934, Jul. 2015, doi: 10.1093/jamia/ocv008.