

## Suggested References\* Updated March 12, 2025

## **General References**

Finnell JT and Dixon BE. 2022. Clinical Informatics Study Guide Text and Review, 2<sup>nd</sup> ed. New York: Springer.

Hardy LR. 2024. Health Informatics: An Interprofessional Approach, 3<sup>rd</sup> ed. Elsevier.

Hersh WR. 2023. Health Informatics Practical Guide, 8th ed. Lulu.com

Shortliffe EH and Cimino JJ. 2021. Biomedical Informatics: Computer Applications in Health Care and Biomedicine, 5<sup>th</sup> ed. New York: Springer.

Wager KA, Lee FW, Glaser JP. 2022. Health Care Information Systems: A Practical Approach for Health Care Management, 5<sup>th</sup> ed.. San Francisco CA: Jossey-Bass.

## **Subject Specific/Specialized References**

Benson T, Gieve. 2021. Principles of Health Interoperability: FHIR, HL7, and SNOMED CT, 4th ed. Springer.

Berner ES. 2016. Clinical Decision Support Systems: Theory and Practice, 3<sup>rd</sup> ed. Switzerland: Springer International.

Dixon BE. 2022. Health Information Exchange: Navigating and Managing a Network of Health Information Systems, 2<sup>nd</sup> ed. Academic Press.

Giannangelo K. 2019. Healthcare Code Sets, Clinical Terminologies, and Classification Systems, 4<sup>th</sup> ed. Chicago: AHIMA Press.

Hoyt R and Muenchen R. 2019. Introduction to Biomedical Data Science. Lulu.com

Johnson JK and Sollecito WA. 2020. Continuous Quality Improvement in Health Care, 5<sup>th</sup> ed. Burlington, MA: Jones and Bartlett Learning.

Kendall K and Kendall J. 2023. Systems Analysis and Design, 11<sup>th</sup> ed. Pearson.

Schwalbe K. 2023. Healthcare Project Management, 3<sup>rd</sup> ed. Schwalbe Printing.

Shi L and Singh DA. 2023. Essentials of the US Health Care System, 6<sup>th</sup> ed. Burlington, MA: Jones & Bartlett.

Witten IH, Frank E, Hall MA, Pal CJ. 2025. Data Mining: Practical Machine Learning Tools and Techniques, 5<sup>th</sup> Edition. Burlington, MA: Morgan Kaufmann.

## **Other Helpful Resources**

JAMIA (Journal of the American Medical Informatics Association)- https://www.amia.org/news-publications/jamia

Applied Clinical Informatics (ACI)- https://www.amia.org/news-publications/aci

The Assistant Secretary for Technology Policy/Office of the National Coordinator for Health Information Technology (ASTP, formerly known as ONC) <a href="https://www.healthit.gov">www.healthit.gov</a>

Agency for Healthcare Research and Quality - <a href="https://digital.ahrq.gov/">https://digital.ahrq.gov/</a>

U.S. Department of Health and Human Services - <a href="https://www.hhs.gov/hipaa/for-professionals/index.html">https://www.hhs.gov/hipaa/for-professionals/index.html</a>

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