

Appendix

Suggestions for Further Reading

Anderson J, Goodman KW. Ethics and Information Technology: A Case-Based Approach to a Health Care System in Transition. New York: Springer, 2002.

Ash JS, Berg M, Coiera E. Some unintended consequences of information technology in health care: the nature of patient care information system-related errors. *J Am Med Inform Assoc.* 2004;11(2):104-12.

Ash JS, Sittig DF, Dykstra R, Campbell E, Guappone K. The unintended consequences of computerized provider order entry: findings from a mixed methods exploration. *Int J Med Inform* 2009;78 Suppl 1:S69-76.

Ash JS, Sittig DF, Poon EG, Guappone K, Campbell E, Dykstra RH. The extent and importance of unintended consequences related to computerized provider order entry. *J Am Med Inform Assoc.* 2007;14(4):415-23.

Berner ES. Ethical and legal issues in the use of health information technology to improve patient safety. *HEC Forum* 2008;20(3):243-58.

Berner ES. Ethical and legal issues in the use of clinical decision support systems. *Journal of Healthcare Information Management* 2002;16(4):34-7.

Blumenthal D. Launching HITECH. *N Engl J Med* 2010;362(5):382-5.

Buntin MB, Jain SH, Blumenthal D. Health information technology: laying the infrastructure for national health reform. *Health Aff (Millwood)* 2010;29(6):1214-9.

Campbell EM, Guappone KP, Sittig DF, Dykstra RH, Ash JS. Computerized provider order entry adoption: implications for clinical workflow. *J Gen Intern Med* 2009;24(1):21-6.

Caudill-Slosberg, M, Weeks, W.B. Case Study: identifying potential problems at the human/technical interface in complex clinical systems. *Am J Med Qual* 2005;20(6):353-357.

Cornford T, Klecun-Dabrowska E. Ethical perspectives in evaluation of Telehealth. *Cambridge Quarterly of Healthcare Ethics* 2001;10(2):161-9.

Friedman CP. A "fundamental theorem" of biomedical informatics. *J Am Med Inform Assoc.* 2009;16(2):169-70.

Friedman CP, Iakovidis I, Debenedetti L, Lorenzi NM. Across the Atlantic cooperation to address international challenges in eHealth and health IT: managing toward a common goal. *Int J Med Inform* 2009;78(11):778-84.

Goodman-Vendor Interactions

Goedert J. Is 'speak no evil' a contract clause? *Health Data Management Magazine*. 2010;April 1. Available from http://www.healthdatamanagement.com/issues/18_4/regulation-ehr-contract-hospital-congress-fda-40004-1.html

Goodman KW., ed., *Ethics, Computing and Medicine: Informatics and the Transformation of Health Care*. New York: Cambridge University Press, 1998.

Goodman KW. Ethics, information technology and public health: New challenges for the clinician-patient relationship. *Journal of Law, Medicine and Ethics* 2010;38(1):58-63.

Goodman KW, Miller RA. Ethics and health informatics: Users, standards, and outcomes. In Shortliffe EH, et al., eds. *Biomedical Informatics: Computer Applications in Health Care and Biomedicine*. Third Edition. New York: Springer, 2006, pp. 379-402.

Harrison M, Koppel R. Interactive sociotechnical analysis: Identifying and coping with unintended consequences of IT Implementation. In Khoumbati K, Dwivedi YK, Srivastava A, Lal B., eds., *Handbook of Research on Advances in Health Informatics and Electronic Healthcare Applications: Global Adoption and Impact of Information Communication Technologies*. Hershey, PA: IGI Global, 2010, pp. 33-51.

Harrison M, Koppel R, Bar-Lev S. Unintended consequences of information technologies in health care: An interactive sociotechnical analysis. *JAMIA* 2007;14(5):542-9.

Hoffman S, Podgurski A. E-health hazards: Provider liability and electronic health record systems. *Berkeley Technology Law Journal* 2009;24(4):1523-81.

Hoffman S, Podgurski A. Finding a cure: The case for regulation and oversight of electronic health record systems. *Harvard Journal of Law & Technology* 2008;22(1):103-65.

Hurdle JF, Adams S, Brokel J, Chang B, Embi P, Peterson C, Terrazas E, Winkelstein P. A code of professional ethical conduct for the American Medical Informatics Association. *JAMIA* 2007;14(4):391-3.

Kaplan B, Harris-Salamone K. Health IT project success and failure: recommendations from an AMIA workshop. *JAMIA* 2009;16(3):291-99.

Kaplan B, Litewka S. Ethical challenges of telemedicine and telehealth. *Cambridge Quarterly of Healthcare Ethics* 2008;17(4):401-16.

Koppel R, Metlay J, Cohen A, Abaluck B, Localio R, Kimmel S, Strom B. Role of computerized physician order entry systems in facilitating medication errors. *JAMA* 2005;293:1197-1203.

Leviss J. H.I.T. or Miss: Lessons Learned from Health Information Technology Implementations. Chicago: AHIMA, 2010.

Goodman-Vendor Interactions

McDonnell C, Werner K, Wendel L. Electronic Health Record Usability: Vendor Practices and Perspectives. Rockville, Md. Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services. AHRQ Publication No. 09(10)-0091-3-EF, May 2010. Available from http://healthit.ahrq.gov/portal/server.pt/gateway/PTARGS_0_11699_911984_0_0_18/EHRVendorPractices&Perspectives.pdf

Miller RA, Schaffner KF, Meisel A. ethical and legal issues related to the use of computer programs in clinical medicine. Ann Intern Med. 1985;102:529-36.

Niazkhani, Z, Pirnejad, H, Berg M, Aarts, J. The impact of computerized provider order entry (CPOE) systems on inpatient clinical workflow: a literature review. JAMIA 2009;16(4):539-549.

Office of the National Coordinator for Health Information Technology. Standards & Certification Criteria Final Rule. Available from http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov__standards_ifr/1195.

Walker JM, Carayon P, Leveson N, Paulus RA, Tooker J, Chin H, Bothe A Jr, Stewart WF. EHR safety: the way forward to safe and effective systems. J Am Med Inform Assoc 2008;15(3):272-7.

Winkelstein P. Ethical and social challenges of electronic health information. In Chen H, Fuller SS, Friedman C, Hersh W, eds., Medical Informatics: Knowledge Management and Data Mining in Biomedicine. New York: Springer, 2005, pp. 139-58.