

Appendix B: Resources

Electronic Health Records

Certification Commission for Healthcare Information Technology (CCHIT)—organization charged with certifying the functionality of electronic health records systems. They publish a list of all certified products that is updated on a regular basis.

233 N. Michigan Avenue, 21st Floor
Chicago, IL 60601
Email: info@cchit.org
Telephone: (312) 233-1582
www.cchit.org

Magazines

The magazines and web sites listed below are good sources of information concerning current issues in health care computing. Health Data Management, Healthcare Informatics, and Advance for Health Information Executives have annual issues devoted EHR products and reviews.

Advance for Health Care Executives	http://health-care-it.advanceweb.com/
Health Data Management	www.healthdatamanagement.com
Health Care Informatics	www.healthcare-informatics.com

News Services

News services are an excellent source of up-to-date information about products, vendors and important trends in the marketplace. Subscriptions to electronic newsletters are free.

Digital Health Care and Productivity	www.digitalhcp.com
eWeek/Health	www.eweek.com
Healthcare IT News	www.healthcareitnews.com/

Case Studies

The Davies Awards are given to organization that have successfully implemented electronic health records and demonstrated their impact. The case reports for awardees provide an excellent source of examples of solving complex implementation problems.

http://www.himss.org/ASP/davies_organizational.asp

Web Sites

The Providers Edge: EHRCentral—The best source of EHR information on the web includes links to books, consultants, articles, web sites, and events. This site has no ties to health information technology vendors.

<http://www.providersedge.com/index.html>

Computing for Clinicians—created by editor of this book. The site provides vendor/product lists, links to news articles, useful resources and contact information for the editor.

www.computingforclinicians.net

Organizations

These organizations provide educational materials as well as conferences that focus on electronic health records and related issues.

American Health Information Management Association
233 N. Michigan Avenue, 21st Floor
Chicago, IL 60601-5800
(312) 233-1100
www.ahima.org

Healthcare Information and Management Systems Society
230 East Ohio Street, Suite 500,
Chicago, IL 60611-3269
(312) 664-4467
www.himss.org

American Medical Informatics Associations
4915 St. Elmo Ave, #401
Bethesda, MD 20814
301-657-5918
www.amia.org

The Medical Records Institute is a for-profit organization that offers conferences and publications aimed at individuals and organizations trying to make the transition to computer-based patient records.

Medical Records Institute
567 Walnut St.
P.O. Box 600770
Newton, MA 02460
www.medrecinst.com

Quality Improvement

Doctors Office Quality—Information Technology

One of the more useful resources to begin to explore how EHRs are used for measuring quality is the DOQ-IT website. (www.qualitynet.org). It contains information regarding specific measures that are applicable to primary and preventive care settings. Most importantly, it provides the reader a resource for all the technical aspects of 1) definitions of the clinical measures, 2) technical specification and conformance criteria for capturing, recording and reporting of performance measures.

Doctors Office Quality—Information Technology
Phone: (866) 288-8912 (7 a.m.–7 p.m., CT Monday–Friday)
Fax: (888) 329-7377
E-mail: qnetsupport@ifmc.sdps.org

Medicare Quality Improvement Community

Another useful resource regarding quality improvement and the role of health information technology is the Medicare Quality Improvement Community (MedQIC—www.medqic.org). Supported by the CMS, this website provides an extensive wealth of information regarding quality improvement and health IT adoption. A list of health IT vendors supporting QI activities may be found on the site.

Informatics Standards Groups

Health Level 7 (HL-7)	www.HL7.org/ehr	EHR functional, legal and interoperability models
Digital imaging and communications (DICOM)	http://medical.nema.org/	Images
Health Information Technology Standards Panel (HITS P)	www.ansi.org/hitsp	Interoperability
International Classification of Diseases (ICD)	www.who.int/classifications/icd/en/	Disease/diagnosis
Current Procedural Terminology (CPT)	www.ama-assn.org/ama/pub/category/3113.html	Procedures

Systematized Nomenclature of Medicine (SNOMED)	www.snomed.org/	Terminology/vocabulary
RxNorm	http://www.nlm.nih.gov/research/umls/rxnorm/index.html	Medications
MEDCIN	www.medicomp.com	Terminology/vocabulary
Logical Observation Identifiers Names and Codes (LOINC)	http://www.regenstrief.org/medinformatics/loinc/	Laboratory and clinical

General Hardware & Technology Resources

Below are sites that provide timely information on the latest technology. Most offer in-depth product reviews and analysis of trends and issues. They also offer searchable archives of past product reviews and articles, white papers and tutorials.

Computerworld	www.computerworld.com
Infoworld	www.infoworld.com/
Government Computer News	www.gcn.com/
ZiffDavis	www.zdnet.com/
PC Magazine	http://www.pcmag.com/
PC World	www.pcworld.com/

Books

The following books are aimed at beginners and provide good introductions to their respective fields.

Project Management

Absolute Beginner's Guide to Project Management, Greg Horine, 2005.
ISBN13: 9780789731975

Foundations of Project Management, James P Lewis, 2006.
ISBN-13: 978-0814408797

Process Analysis

Process Mastering, Ray Wilson, Paul Harsin, 1998.
ISBN 0527763446

Business Process Improvement Workbook: Documentation, Analysis, Design, and Management of Business Process Improvement, H. James Harrington, K. C. Esseling, and Van Nimwegen, 1997.
ISBN-10: 0070267790
ISBN-13: 978-0070267794