

E-Resources for Point-of-Care Decision-Making

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This list includes selected point-of-care E-Resources to help clinicians in decision-making.

Key

\$=Fee required (or contact your local library)Type equation here.

M=Mobile (includes mobile applications and interfaces optimized for mobile access)

O=Online

H=HEAL-WA (Online access to evidence-based health information resources for Washington State nurses and other health professionals; registration required) <http://heal-wa.org/>

*****=E-Resource discussed in the presentation

General Medical Information

ACCESSSS <http://plus.mcmaster.ca/accessss/>

Meta-search engine that simultaneously searches evidence-driven medical publications and high quality clinical literature. Need to register. **O***

CINAHL Cumulative Index to Nursing and Allied Health Literature

<http://www.ebscohost.com/biomedical-libraries/the-cinahl-database>

Indexes the literature of nursing, biomedicine, health sciences librarianship, alternative/complementary medicine, consumer health and 17 allied health disciplines. **\$HMO**

Cochrane Database of Systematic Reviews <http://www.cochrane.org/>

Systematic reviews of primary research in human health care and health policy that investigate the effects of interventions for prevention, treatment, and rehabilitation. Internationally recognized as the highest standard in evidence-based health care. **\$HMO**

Diagnosaurus <http://www.unboundmedicine.com/uguides/diag/diagnosaurus/diagnosaurus.htm>

Differential diagnosis tool searching over 1,000 differential diagnoses by organ system, symptom, disease, or browse all entries to help you reach an accurate diagnosis. Free or minimal fee. **\$MO**

DynaMed <http://ebscohost.com/dynamed/>

Evidence-based summaries for over 3,500 topics that answer clinical questions occurring during practice. Updated daily; monitors the content of more than 500 medical journals and systematic evidence review databases. Includes drug and disease information. **\$HMO***

eMedicine <http://emedicine.medscape.com/>

Point-of-care clinical reference featuring up-to-date, peer-reviewed medical reviews organized by specialty. **MO**

ePSS Electronic Preventive Services Selector <http://epss.ahrq.gov/PDA/index.jsp>

Developed by AHRQ to assist primary care clinicians to identify the screening, counseling, and preventive medication services for their patients. Based on current recommendations of the USPSTF. **MO***

National Guideline Clearinghouse (NGC) <http://guideline.gov>

Agency for Healthcare Research and Quality. Evidence based clinical practice guidelines. **HMO**

Nursing Reference Center <http://www.ebscohost.com/nursing/products/nursing-reference-center>

Provides nurses with evidence-based resources for point-of-care access including Quick Lessons with disease and condition overviews, Evidence-Based Care Sheets with summaries of diseases or conditions and the best treatment options, patient education handouts, drug information, nursing skills, CE and more. **\$HMO**

PubMed/Medline Clinical Queries <http://www.ncbi.nlm.nih.gov/pubmed/clinical>

Clinical research filters for PubMed, developed by the National Library of Medicine and providing access to bibliographic citations to biomedical journal articles, including MEDLINE and additional life sciences journals from over 5400 biomedical journals from the US and 70 countries. Covers medicine, nursing, dentistry, the health care system, and the preclinical sciences. **HMO***

Shots by STFM <http://www.immunizationed.org/ShotsOnline.aspx>

Childhood, adolescent, and adult immunization schedules and references. **MO**

UpToDate <http://uptodate.com>

Clinical information resource that offers current, referenced expert answers to patient-care, diagnosis, and treatment questions. Summarizes key findings and provides specific recommendations. **\$MO***

VisualDx <http://www.visualdx.com/>

Web-based visual clinical decision support system designed for point-of-care. Provides access to disease information and medical images to assist in diagnosis and guide management and therapy decisions. Includes Differential Builder. **\$HMO***

Drugs

AFHS Drug Information <http://www.ahfsdruginformation.com/>

Source of comprehensive, unbiased, evaluative drug data **\$HO**

DailyMed <http://www.dailymed.nlm.nih.gov/dailymed/about.cfm>

National Library of Medicine. Provides access to package inserts and labels for over-the-counter, herbal, and prescription drugs. Includes a Product Identification section. **MO**

Drug Information Portal <http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp>

Gateway to selected drug information from the U.S. National Library of Medicine and other government agencies, from the time they are entered into clinical trials (ClinicalTrials.gov) through their entry in the U.S. market place (Drugs@FDA). **MO**

Drugs@FDA: FDA Approved Drug Products

<http://www.accessdata.fda.gov/scripts/cder/drugsatfda/index.cfm>

Searchable catalog of FDA approved prescription and OTC drugs. **O**

Drugs.com: Drug Information Online <http://www.drugs.com/>

Provides peer-reviewed and independent data on more than 24,000 prescription drugs, over-the-counter medicines & natural products, including side effects, a drug interactions checker, and a Pill Identifier. **MO**

Epocrates Rx <https://online.epocrates.com>

Point-of-care drug monographs with brand, generic and OTC drug information. Depending on version may include drug interaction calculator, pill identifier, medical news, infectious disease guides, alternative medications, disease monographs, lab & diagnostic tests, and more. Also available in \$ version. **MO**

LactMed (Drugs and Lactation database) <http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?LACT>

Peer-reviewed and referenced database of research articles on drugs to which breastfeeding mothers may be exposed. Data includes maternal and infant levels of drugs, possible effects on breastfed infants and lactation, and alternate drugs to consider. **HMO**

Lexi-Comp Online <http://lexicomp.com/>

Comprehensive clinical drug database including Lexi-Drugs and Lexi-Interact. **\$HMO***

Micromedex <http://www.micromedex.com/>

Thomson Reuters and the American Society of Health System Pharmacists. Comprehensive point-of-care drug information. **\$MO**

RxList: The Internet Drug Index <http://www.rxlist.com>

Contains current pharmaceutical information on U.S. brand and generic drug products, including the Top 200 list and a Pill Identifier tool. **MO**

Natural Medicines/Herbals

Natural Medicines Comprehensive Database <http://www.naturaldatabase.com>

Scientific evidence-based ratings on 1,100 natural medicines, including interactions with drugs and foods, safety and effectiveness as well as other CAM therapies. Patient handouts in English and Spanish. Subset available free through *MedlinePlus*. **\$MO** [Note: Natural Medicines will be merging with Natural Standard in 2014]

Natural Standard <http://www.naturalstandard.com>

Provides evidence-based information for complementary and alternative medicine, including herbs/dietary supplements, alternative practices (modalities, exercises, and medical conditions), comparative effective charts, and more. **\$HMO*** [Note: Natural Medicines will be merging with Natural Standard in 2014]

Multicultural Resources

Culture Clues <http://depts.washington.edu/pfes/CultureClues.htm>

University of Washington Medical Center's tip sheets designed to increase awareness about concepts and preferences of patients from diverse cultures (e.g., Korean, Russian, Chinese, Somali). **O**

EthnoMed <http://ethnomed.org>

Contains information about cultural beliefs, medical issues and related topics pertinent to the health care of immigrants to Seattle or the US. Cultural profile includes a description of the group's country of origin, language, interpersonal relations, and health/death issues. **O***

MedlinePlus Health Information in Multiple Languages

<http://www.nlm.nih.gov/medlineplus/languages/languages.html>

Consumer health site developed by the National Library of Medicine with links to health topics, prescription and over-the-counter drug information, a dictionary of medical words, and current health news. **MO***

RHIN (Refugee Health Information Network) <http://rhin.org/>
Multilingual health information for refugees and health providers. **O**

SPIRAL (Selected Patient Information Resources in Asian Languages) <http://spiral.tufts.edu/about.shtml>
Patient information by language (Cambodian Khmer, Chinese, Hmong, Japanese, Korean, Laotian Lao, Thai, Vietnamese) and topic. **O**

Patient Education

ClinicalTrials.gov <http://www.clinicaltrials.gov>
Discusses benefits and risks of federally and privately supported clinical trials on diseases and conditions and how to become a participant. **MO**

MedlinePlus <http://www.nlm.nih.gov/medlineplus>
National Library of Medicine's invaluable resource for consumer education, patient teaching, drug and disease links, and ready reference. Includes interactive health tutorials, preformatted PubMed searches, etc. **MO***

UpToDate for Patients <http://www.uptodate.com/patients/>
Continuously updated reviews on health topics from A to Z. **MO**

Calculators

BMI Calculator <http://apps.usa.gov/bmi-app.shtml>
Reliable indicator of total body fat from NIH's National Heart, Lung, and Blood Institute. **MO**

Calculate by QxMD <http://www.qxmd.com/apps/calculate-by-qxmd>
More than 150 calculators and decision support tools. Point of care specialties include: cardiology, internal medicine, nephrology, general practice, hematology, gastroenterology, emergency medicine, oncology, orthopedics, respiratory, neurology, neurosurgery, general surgery and obstetrics. **M**

Epocrates Rx <http://www.epocrates.com/products/rx/>
MedMath calculators including a pregnancy wheel and basal energy expenditure tool. **M**

LabCal <http://itunes.apple.com/us/app/labcal/id288613197?mt=8>
Utility to calculate the molarity, to convert gram and mole and to compute dilutions of stock solutions. **M**

Medical Calculator <http://doctorecalc.com/medcalc>
Supports US and SI units. **M**

Skyscape Medical Resources <http://www.skyscape.com/estore/store.aspx?Category=35>
List of free mobile medical apps available from Skyscape. Includes Archimedes and RxDrugs. **M**

- Handout: <http://media.hsl.washington.edu/media/schnall/AdvPract2013handout.pdf>
- PowerPoint presentation: <http://media.hsl.washington.edu/media/schnall/AdvPract2013pp.pdf>