Work Smarter, Work Faster

5 Steps to Using the Health Sciences Library for your Empirical Research Project

Joanne Rich
Leilani St. Anna
April 3, 2012
Step 1
Read up on your topic
Use textbooks for background information
http://hsl.uw.edu/ebooks
Step 2

Catch up on current research

Use databases to see current articles on your topic
http://hsl.uw.edu/databases
Refine your PubMed searches for better results (see PubMed at the UW)
Web of Science
Drug Name:
- pantoprazole

e.g. "low molecular weight heparin"

- Map to preferred terminology (with spell check)
- Also search as free text
- Include sub-terms/derivatives (explosion search)
- Search terms must be of major focus in articles found

Drug Subheadings:
- None
- Adverse drug reaction
- Clinical trial
- Drug administration

Routes of Drug Administration:
- None
- Buccal drug administration
- Epidural drug administration
- Inhalational drug administration

Hold down the Shift, Ctrl, or "Apple" key to select or deselect multiple items

EMBASE
http://hsl.uw.edu
Step 3
Stay connected to library resources

Download the ‘Proxy Bookmarklet’ to your browser

Google Scholar
Step 4
Manage your information

Use citation managers:
• organize your references
• format your bibliographies
A total of 642 citations were identified, of which 205 contained original data on drug or food interactions with warfarin. Of these 205 articles, 181 were retrievable and available for review. The reviewed articles contained 187 separate reports of interactions involving 120 drugs or foods. The weighted statistic for the interaction direction and severity rating, level of causation evaluation, and quality of study rating among the reviewers were 0.98, 0.84, and 1.0 respectively. All rating disagreements were resolved by repeated review and consensus.

No study met our definition of excellent quality. Thirty-three small RCTs were rated for fair or good quality, of which 28 involved healthy subjects and 26 concluded a lack of interaction between warfarin and the drug or food studied. Olestra,12 vitamin E, clopidogrel,16 coenzyme Q10, ginkgo biloba 10.11 and ciprofloxacin18 were the only drugs for which patient-based RCTs were conducted, with a “no effect” conclusion for olestra, vitamin E, clopidogrel, and coenzyme Q10/ginkgo biloba and nonclinical interaction for ciprofloxacin. Of the reviewed studies, 148 (82%) were rated poor quality and 130 (88%) of these were case reports, of which 125 (96%)}

head of NSAIDS). More frequent INR testing during the 2 weeks of the onset or discontinuation of treatment with other medications is advised. Finally, we recommend the use of more rigorous methods to examine warfarin interactions in patients (eg, RCTs, N of 1 crossover studies, or large health database analyses).

Accepted for Publication: December 21, 2004.

Correspondence: Anne M. Holbrook, MD, PharmD, MSc, FRCP(C), Division of Clinical Pharmacology, McMaster University, c/o Centre for Evaluation of Medications, 105 Main St E, Level PI, Hamilton, Ontario, Canada L8N 1G6 (holbrook@mcmaster.ca).

REFERENCES

1. Albers GW, Dalen JE, L aspley A, Manning WJ, Petersen S, Singer DE. Antithrombotic therapy in
http://libguides.hsl.washington.edu/enw

http://guides.lib.washington.edu/refworks
Step 5

Contact your librarian

Medical Student Research Training Program (MSRTP) Help Page

http://libguides.hsl.washington.edu/msrtp
(see WWAMI Librarians tab)
Medical Student Tools

Last Updated: Mar 27, 2012
URL: http://libguides.hsl.washington.edu/medstudent
Print Guide RSS Updates

WWAMI Librarians
Comments Print Page

WWAMI Alaska

Professor Kathy Murray
Head, Alaska Medical Library
University of Alaska Anchorage, Consortium Library
3211 Providence Dr.
Anchorage, AK 99508
afdm@uaa.alaska.edu
907.796.1811 toll free in AK 888.997.7878
http://www.consortiumlibrary.org/aml/

WWAMI Idaho

Diane Prorok
WWAMI Program Library Liaison
University of Idaho Library
Moscow, ID
prorok@uidaho.edu
208-885-2508

Comments (0)

WWAMI Pullman

Linda Crook
Reference Team Leader & Health Sciences Librarian
Holland & Terrell Libraries
Terrell Library 120G
Washington State University
linda.crook@wsu.edu
(509) 335-7601
http://libguides.wsulibs.wsu.edu/profile/lindacrook

WWAMI Seattle

Leilani St. Anna
206-543-9267

Joanne Rich
206-616-6601

Health Sciences Library
University of Washington
Box 357156
1595 NE Pacific St.
Seattle, WA
98195-7155
somlib@uw.edu

WWAMI Spokane

Bob Pringle
Director of Nursing and Riverpoint Campus Library Services
Riverpoint Campus Library
600 N Riverpoint Boulevard
Spokane, WA 99210
Riverpoint: 509-328-9893
Cell: 509-435-6459
Fax: 509-398-7928
rpringle@wsu.edu

Mail to:
PO Box 1495
Spokane, WA 99210-1495

WWAMI Wyoming

Jenny Garcia, AHIP
Health Sciences Librarian
Research and Instruction Services
William R. Coe Library
University of Wyoming Libraries
Dept. 3334, 1000 E. University Ave.
Laramie, WY 82072
jgarcia@uwyo.edu
307-766-5379

Comments (0)