



## **What is *IDIS - Iowa Drug Information Service*?**

The *IDIS* drug information database is a bibliographic indexing service for over 200 premier English language medical and pharmaceutical journals, plus much more.

The indexed articles are from peer-reviewed medical and pharmaceutical journals covering a wide range of topics. Among the areas covered are pharmacy and pharmacology, general and internal medicine, infectious disease and immunology, transplant, cardiovascular, rheumatology, microbiology, geriatrics, and endocrinology.

*IDIS* Pharmacists index those articles that pertain to drug use in humans, identifying the main drugs and diseases.

**FDA approval packages-** we have doubled the coverage of these documents (also known as SBAs).

**FDA Advisory Committee Reports-** were added to *IDIS/*Web beginning in 2006. Advisory committee reports, like approval packages, provide access to data from pivotal studies which have often not been published. Advisory committee reports may be available prior to marketing of the drug.

**Black box warnings-** over 400 FDA approved medications include boxed warnings in their labeling. We have created a searchable database within *IDIS* to facilitate access to the information in these warnings

**Priority Clinical Practice Guidelines-** the most authoritative Clinical Practice Guidelines

### **AHRQ-**

Evidence Reports and AHRQ Comparative Effectiveness Reviews- these are evidence-based reviews prepared under the direction of AHRQ.

**National Institute for Health and Clinical Excellence-** (NICE) Clinical Guidelines or Technology Appraisal Guidance. Developed using the expertise of the National Health Service (NHS) in England and Wales and the wider healthcare community including NHS staff, healthcare professionals, patients and care-givers, industry and the academic world.

***IDIN Answers***- searchable database of over 1700 drug information questions with answers. This database is a useful drug information resource and can also be used as a resource for creating student assignments or exercises.

**Training materials**- we have a slide set and simulation program (animated tutorial) along with the previously available html tutorial, quick reference guide, other print and online training materials. These materials save faculty time teaching students how to use *IDIS*, as well as help new users of *IDIS* to quickly become expert searchers. Training materials are accessible without logging into *IDIS*/Web. See our Training Tools <http://www.uiowa.edu/~idis/trainingtools.htm>. Feedback from our subscribers helped create these materials.

***IowaTeach***- Iowa Teaching Cases for Health. This is a new therapeutic case database created in the Clinical and Administrative Division of the College of Pharmacy. The database is searchable with *IDIS* drug and disease terms. It also has a descriptor vocabulary designed for the information content of therapeutics cases, and potential uses of the case for teaching purposes. After conducting a search you can download a case as a Word file. The cases include medical and medication history, basic demographics, and a variety of other details related to identification of potential drug therapy problems, goals, therapeutic plan, monitoring, and follow-up. Additional teaching materials applicable to a case may be available.

**As you can see the *IDIS* database allows you to efficiently access a vast collection of the relevant evidence based information!**

***IDIS* Locates the Answers for Specific Types of Questions:**

- [Side/Effect Adverse Reaction Caused by a Drug](#)
- Drug Used to Treat Side Effect/Adverse Reaction
- [Drug Interactions](#)
- [Drug Used to Prevent a Disease](#)
- [Suicide/Overdose/Poisoning](#)
- Formulary Development
- [Clinical Guidelines](#)
- [Pivotal studies for efficacy of a drug](#)
- Comparative effectiveness of different treatments
- Pharmacoeconomic analysis
- Stability, compatibility, and pharmaceutical properties
- [Administration of drugs by various routes](#)
- [Pharmacokinetics of drugs](#)

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**Web Site: <http://www.uiowa.edu/~idis>**



## ***IDIS* Frequently Asked Questions**

### **Can I use *IDIS*/Web from off campus?**

Yes. Subscriptions to *IDIS* include access both on and off campus, controlled by User Name and Password, or IP Authentication. IP address authentication offers the advantage of users not needing to log-in with an ID and Password as long as the log-in originates at a computer within the IP range specified by the institution. Access is restricted to the current students, faculty and staff of the subscribing institution.

### **How can I use *IDIS* in the classroom?**

For our academic subscribers; we understand the need to train large numbers of users to efficiently use electronic resources. When using the *IDIS* database for teaching purposes in a classroom setting, academic subscribers may request additional concurrent users for a limited time period at no additional cost. Simply notify our office in advance to make arrangements.

See section above for information on training materials.

We also have 117 Practice Search Questions for *IDIS* with an answer set available for use in the classroom, or for individual student assignments. Contact our office for details.

### **Can you show me the most efficient way to search for a specific question?**

Yes! If you have any questions or would like assistance developing your search strategies in *IDIS* please do not hesitate to contact our office. We have Staff Pharmacists available to assist you via email at [idis@uiowa.edu](mailto:idis@uiowa.edu) or by fax at 319-335-4440.

Our office hours are from 8am to 5pm Central Time. We would be happy to make special arrangements for a phone call.

### **How does *IDIS* save me time?**

*IDIS* uses controlled vocabulary to allow you to narrow your search to the pertinent records.

Descriptors, such as type of article, routes of administration, side effects and pharmacokinetics, are also used to help further specify information contained in each article, facilitating easy retrieval of relevant articles. There are more than 150 valid descriptor terms (with codes) which allow you to limit your search to the pertinent information.

A Thesaurus allows you to cross reference all synonyms, trade names, or concepts to their valid descriptor term/code. For a complete listing of the descriptors, go to the Descriptor List. (<http://www.uiowa.edu/~idis/descript.htm>)

### **What years are covered?**

The *IDIS* Index includes records from 1966 to the present.

Immediate access to the corresponding articles are available on the Web format from 1988 to present, CD-ROM format from 1997 to present, and Microfiche format from 1966-1996.

### **What journals does IDIS include?**

*IDIS* only includes articles about drugs in human therapy. The indexed articles are from peer-reviewed medical and pharmaceutical journals covering a wide range of topics. Among the areas covered are pharmacy and pharmacology, general and internal medicine, infectious disease and immunology, transplant, cardiovascular, rheumatology, microbiology, geriatrics, and endocrinology.

For a complete listing of the journals indexed by *IDIS*, go to the Journal List. You can view this by category at <http://www.uiowa.edu/~idis/jlistcat.htm>, or alphabetical at <http://www.uiowa.edu/~idis/jlistalpha.htm>.

### **Do you offer Trial Subscriptions?**

Yes, free 30 day trials to the complete *IDIS* database are available for evaluation purposes. Feel free to share it with your colleagues. Simply submit your request online at <http://www.uiowa.edu/~idis/trialreq.htm> or send us an email at [idis@uiowa.edu](mailto:idis@uiowa.edu).

### **Where does the IDIS Database come from?**

The Division of Drug Information Service (DDIS), <http://www.uiowa.edu/~idis>, was established in 1965 within the College of Pharmacy, The University of Iowa in the United States. The service division has responsibility for the maintenance and operation of a computer-based drug information retrieval system, provision of service to the health professions and solicitation of client contracts and agreements for the use of this service. The division also functions as a resource for the teaching and research activities of the College.

#### MISSION

The Division of Drug Information Service provides drug information systems and services throughout the world to improve human health care.

#### OBJECTIVES

- To provide an organized database of specialized information on drug therapeutics to meet the drug information needs of the clinician
- To expand the role of the pharmacist in providing drug information services to health systems and the community
- To stimulate the effective use of drug information resources by pharmacists and physicians
- To promote patient care through rational drug therapy by the improved availability of drug information

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