



Database Guide: Iowa Drug Information Service (IDIS/Web)

IDIS/Web is a database, created and maintained by the University of Iowa that indexes articles about drugs and drug therapy in humans taken from over 200 leading medical and pharmaceutical journals. Full-text articles are available online from 1997 to the present.

Database Information

Coverage: Subject areas covered are from pharmacy and pharmacology, general and internal medicine, infectious disease and immunology, transplant, cardiovascular, rheumatology, microbiology, geriatrics, and endocrinology.

Simultaneous Users: IDIS allows up to three simultaneous users.

Boolean Operators: AND, OR, NOT may be used. The default operator is AND.

Truncation: Terms may be truncated to find all possible forms of the word by using the asterisk (*). For example, "prescript*" (include the double quotes when truncating) would retrieve prescription, prescriptions and prescriptive.

Log Off: Always click on **Log Off** at the end of a session. This will allow the next user access to the database.

Basic Search

To begin searching, enter the username and password on the login page and click on **Login** (please call 231-591-3602 to obtain the username and password.) Once you have entered the database, select the basic search option.

DIVISION OF DRUG INFORMATION SERVICE
INFORMATION FOR THE WORLD'S HEALTH CARE PROFESSIONALS

IDIS/Web

Monthly Update Information: May 2005 [Quick Reference Guide](#) (Requires Acrobat Reader 4.0 or greater)

IDIS/Web is a database of index records to articles about drugs and drug therapy in humans taken from over 200 leading medical and pharmaceutical journals. The complete article is also available online (1997 through the current month). The system is designed to retrieve specific information concerning a drug and/or drug treatment of a disease state. Authoritative publications have been selected to provide broad coverage of both general and specialty areas of pharmacy and medicine.

NEW IDIS/Web Tutorial

→ Username:

→ Password:

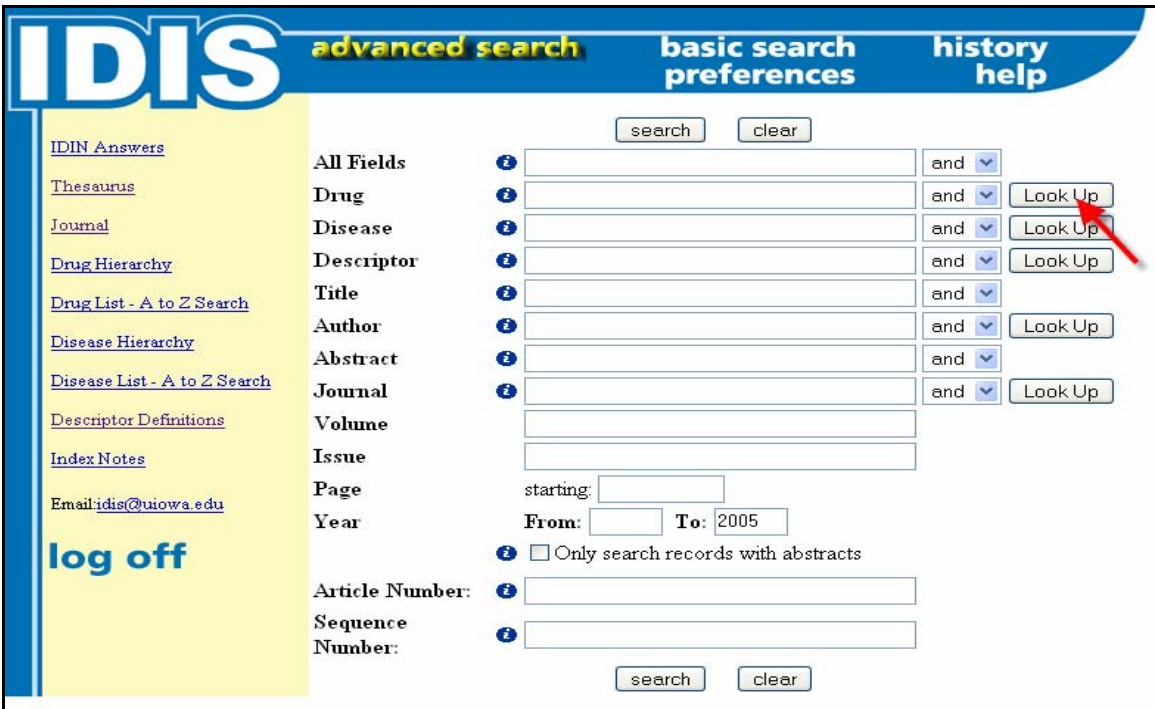
Note: If your institution has subscribed to IDIS/Web utilizing IP authentication, leave the Username and Password fields blank and click Login to use this feature.



The Basic Search option includes only one field that is used to search the entire index record as well as all cross reference terms and synonyms for all valid drug and disease terms found in that record. The search results will be less specific and take longer to retrieve.

Advanced Search

The Advanced Search option includes all of the fields in the IDIS index record. Field searching is used to limit the search to specific fields of the index record.



Type the search term(s) in the specific field to be searched. **Where available, click on the *Look Up* button beside a field to go to a *Look Up* screen.** You may search a list of available terms for that field.



IDIS advanced search basic search preferences history help

[IDIN Answers](#)
[Thesaurus](#)
[Journal](#)
[Drug Hierarchy](#)
[Drug List - A to Z Search](#)

1 matches found
These are your results for ritalin
 To add to your search, highlight the value. For multiple values, hold the ctrl button while highlighting.

METHYLPHENIDATE 28200009

Submit Cancel

After submitting your term, valid terms(s) for the **Look Up** category appear. More than one term can be selected by holding the control button while selecting the terms. Then click **Submit** again to enter the term in the advanced search field.

IDIS advanced search basic search preferences history help

search clear

All Fields [?] [] and [v]
 Drug [?] "METHYLPHENIDATE 28200009" and [v] Look Up
 Disease [?] [] and [v] Look Up
 Descriptor [?] [] and [v] Look Up
 Title [?] [] and [v]
 Author [?] [] and [v] Look Up
 Abstract [?] [] and [v]
 Journal [?] [] and [v] Look Up
 Volume []
 Issue []
 Page starting: []
 Year From: [] To: 2005
 Only search records with abstracts

[IDIN Answers](#)
[Thesaurus](#)
[Journal](#)
[Drug Hierarchy](#)
[Drug List - A to Z Search](#)
[Disease Hierarchy](#)
[Disease List - A to Z Search](#)
[Descriptor Definitions](#)
[Index Notes](#)
 Email: idis@uiowa.edu
log off

Add additional search terms to other fields if desired, change connecting words in the drop down box to the right. Click on the **Search** button to perform the search after all terms have been entered.

Explanation of Search Fields

Drug: IDIS defines a drug term as a therapeutic or toxic entity discussed in a journal article. When possible, the USAN (United States Adopted Name) is utilized as the valid drug term in the index record. Each valid drug term is assigned a drug number. This number is a modified American Hospital Formulary Service (AHFS) number and may be used to determine the drug's pharmacologic therapeutic class. Indexes over 8,200 unique valid drug terms. Searches generic and brand names.

Disease: For each article, the disease condition being treated is indexed. The disease terms in the IDIS database include diseases and injuries, operations, procedures, diagnosis, conditions of external injury and poisoning, conditions of maternity and the newborn, and adverse reactions to chemical substances. The basis for classification of IDIS disease terms is the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM). Over 2,495 unique valid disease terms are indexed.

Descriptor: Descriptors are secondary indexing terms (drug and disease being the primary indexing terms) that further identify the contents reported in an article. There are specific descriptors for article classification, drug induced side effects, administration techniques, pharmacokinetics, pharmacoeconomics, toxicology and many other clinically relevant topic areas.

Author: The format for an author name is: Smith J P, last name and all initials are separated by a space. Up to five authors (or four authors and et al) per record may be listed.

Journal: Journal title **abbreviations** must be used in this field. To find the correct title abbreviation, use the **Look Up** button next to the field.

Search Results

After the search is executed, a screen is displayed showing the results. Several display options are available. Select **Full Results** to display the abstract (if available) and indexing terms. The blue underlined article number is a link to the full text article.

Results of: ("methylphenidate 28200009")

Display Amount: 25 Output/Display Format: Full Results Adjust

Items #1-#25 of 1462
Total Pages: 59

PAGE: 1

1 2 3 4 5 6 7 8 9 10 >>

| | | | |
|--|--|---|---|
| Select All On This Page <input type="checkbox"/> | Save Query To Online history: <input type="button" value="Perform"/> | E-Mail Results: <input type="radio"/> Bibliographic <input type="radio"/> Text <input type="button" value="Perform"/> | Print Results: <input type="button" value="Perform"/> |
|--|--|---|---|

Full Results

Article Number: [531872](#)

Sequence Number: 617505

PHARMACOLOGIC TREATMENT OF OPIOID-INDUCED SEDATION IN CHRONIC PAIN

Author(s): REISSIG J E; RYBARCZYK A M
ANN PHARMACOTHERAPY, vol 39, iss 4, p 727-731, yr 2005

Drug(s):
MAZINDOL 28200069; METHYLPHENIDATE 28200009; DEXTROAMPHETAMINE 28200006; DONEPEZIL 12040025; MODAFINIL 28200060; CAFFEINE 28200080

Disease(s):
TX/AE-DRUG/CHEMICAL E999.; COMA AND STUPOR 780.0

Descriptor(s):
REVIEW ADULT 6; MECHANISM OF ACTION 41; DOSAGE 43; SIDE EF DIGESTIVE 78; SIDE EF CARDIOVASCULAR 82; SIDE EF NERVOUS 84; SIDE EF SKIN 86; SIDE EF PSYCHIATRIC 88; SIDE EF SYMPTOMS PATH 89