

Quick Guide to MD Consult

What is MD Consult?

MD Consult Core Collection provides answers to clinical questions, divided into these categories:

Reference books
Journals
Drug information
Drug updates
News

Current practice
Practice guidelines
Patient handouts
Student union

Full text coverage includes over 40 medical books, 78 journals, 1000 clinical practice guidelines, 3500 customizable patient education handouts, and prescribing information for over 30,000 medications.

MD Consult also provides access to MEDLINE, Clinical Topic Tours, Clinical Insights and Continuing Medical Education.

Starting a search

1. Click on **Articles** from the Distributed eLibrary homepage <http://elibrary.qatar-med.cornell.edu/>
2. Click on **M**, select **MD Consult**
3. Click on **Open Generic Account**

Keyword or phrase searching

Enter your search terms in the box at the top of the screen to search all categories. Boolean operators AND OR and NOT are supported (use capitals).

MD Consult automatically searches for variant spelling at the end of words, or you can use an asterisk * to search for variant spelling within words. The question mark "?" is a one-character wildcard, eg. "parasit?" will find parasite, but not parasitic. Any search term using wildcards must begin with at least 3 actual letters.

You can specify particular fields to search, eg. for articles which have the term "perfusion therapy" in their title, enter: "perfusion therapy [ti]" in the search box.

Search Results Summary is displayed on the right, sorted by categories. Select a link from any category to view the detailed search results.

The screenshot shows the MD Consult website search interface. At the top, there is a search box with the text "atherosclerosis AND menopause" entered. To the right of the search box is a "Search" button. Below the search box is a navigation menu with links for Home, Books, Journals, Drugs, News, Current Practice, Patient Handouts, and Learning Center. The search results summary is displayed on the right side of the screen, showing the following categories and counts:

Total	Location
2	Reference Books
424	Journals / MEDLINE
0	Drug Information
0	Drug Updates
2	News
2	Current Practice
5	Practice Guidelines
8	Patient Handouts
0	Student Union

On the right side of the screen, there is a "Using Search" section with "Quick Tips" and "Do More" sections. The "Quick Tips" section includes instructions on how to perform a search, view last search results, and clear the current search. The "Do More" section includes instructions on how to catch up on the latest developments and explore what MD Consult has to offer.

Advanced search

Use **Advanced Search** to limit to a particular category such as Journals/MEDLINE, Drug Information, Current Practice, Practice Guidelines or Patient Handouts.

Click on **Advanced Search** under the main search window at the top of the screen, choose a category from the drop down menu, then enter your search terms and click on search.

Journals/MEDLINE search provides more options:

- Switch on the MD Consult **Thesaurus** to add closely related terms to your search phrase. eg. a query on "T-cells" will also include the term "T-lymphocytes."
- Search by **Author**, First Initial (FI) and Middle Initial (MI).
- Search by **Journal Name**. This enables you to search within that ournal.
- Limit by date in the **Publication Date** box, or select a range of years from the **Year** drop down menu.
- **Focus** the search by choosing Diagnosis, Reviews, Cochrane, Etiology, Opinions, Therapy, Trials or Prognosis from the drop down menu.
- Specify Human or Animal **Study Group**.
- Specify a **Subject Age**.

Sort options are defaulted to relevance, with full text articles first. Other options are strictly by relevance (without regard to full-text), or by publication date, with the most recent articles first.

Practice Guidelines provides the following options:

- Thesaurus
- Author
- Subject age
- Year

Drugs

- Drugs searches Mosby's Drug Consult by indication, class, generic name or brand name.

Advanced Search

Search Query [Search Tips](#)

Search within Journals / MEDLINE

Enter phrase or phrases

otitis media AND fluoroquinolones [ti]

Example:
otitis media AND fluoroquinolones

Thesaurus: ON OFF

[Clear Search](#)

Last Name: FI MI

Author

Journal Name

Publication Date Example: Mar 2002

Focus

Study Group

Subject Age

Year

Sort

Browsing

Browse the categories by clicking the tabs at the top of the page, eg. click on **Drugs** to see this menu.

Drugs includes Comparative Tables of classes of drugs, Drug Identification (by manufacturer's imprint), drug information by source, category and FDA classification, Ingredients, and Supplier Information.

Current Practice includes Clinical Topic Tours, Clinical Insights and Practice Guidelines.

Learning Center includes online CME and Student Union.

For each category browsed, you can select the tabs at the top to change views, eg. in **Drugs**, select either Contents or Updates; in **Reference Books**, select either Contents or Index.

The screenshot shows the MDConsult website interface. At the top, there is a search bar and navigation tabs: Home, Books, Journals, Drugs, News, Current Practice, Patient Handouts, and Learning Center. The 'Drugs' tab is highlighted with a red box. Below the navigation, there are two sub-tabs: 'Contents' and 'Updates', with 'Contents' selected. A list of content items is displayed, each with a plus sign icon: About Mosby's Drug Consult, Key Information, Comparative Tables, Normal Values of Standard Laboratory and Function Tests, Drug Identification Guide/Pill Images, Generic Drugs, US Drugs, Global Drugs, Indications, FDA-Class, Category, Ingredient, Comprehensive Index, and Supplier Information. Red arrows point from the text in the adjacent column to the 'Drugs' tab and the 'Contents' sub-tab.

Displaying and marking search results

Sort the results of your search by date, strict relevance, or full text/relevance.

You can view the journal article's abstract, full text, or year book by clicking the corresponding icon, when these resources are available. Note: Access to full text is limited to those journals available to WCMCQ through MD Consult. To access contents of other journals, check the Journals List on the WCMCQ eLibrary web site.

From your search results, you can find similar journal articles by clicking the *Find Similar Articles* link next to each article.

In **Practice Guidelines**, *Find Similar Articles* will find Journal Articles using the same subjects as your guideline.

The screenshot shows the 'Journals/MEDLINE Search Results' page. At the top, it indicates '8 Matches'. Below this, there is a sorting dropdown menu with options: Full Text/Relevance, Relevance, and Reverse Chronological. The first result is 'Fluoroquinolones in paediatrics: a risk for the patient or for the community?' with a 'Full Text' link highlighted by a red box. The second result is 'The newer fluoroquinolones' with a 'Full Text' link. The third result is 'Fluoroquinolones in paediatrics: a risk for the patient or for the community?' with a 'Find Similar Articles' link highlighted by a red box. The fourth result is 'Potential role of fluoroquinolone therapy in childhood otitis media' with a 'Find Similar Articles' link. The fifth result is 'FLUOROQUINOLONE USE IN PEDIATRICS' with a 'Find Similar Articles' link. Red arrows point from the text in the adjacent column to the sorting menu, the 'Full Text' link, and the 'Find Similar Articles' link.

Printing, saving or emailing citations

Use the '**Print Preview**' button to load the content you wish to print into a new pop-up window.



Click the 'Print Page' button on the pop-up window to print the content.

The screenshot shows a window titled "MDConsult" with a "Close Print Preview Window" button. A "Print Page" button is highlighted with a red box. The main content area displays text about benzodiazepine uses and a table of doses for Midazolam, Diazepam, and Lorazepam.

Uses

Intravenous Sedation

Benzodiazepines are used for sedation as preoperative premedication, intraoperatively during regional or local anesthesia, and postoperatively (Chs. 40, 42, 43, 44, 65, and 65). The anxiolysis, amnesia, and elevation of the local anesthetic seizure threshold are desirable benzodiazepine actions. The drugs should be given by titration for this use; end points of titration are adequate sedation or dysarthria (Table 9-5). The onset of action is more rapid with midazolam, usually with peak effect reached within 2 to 3 minutes of administration; time to peak effect is slightly longer with diazepam and is still longer with lorazepam. The duration of action of these drugs depends primarily on the dose used. Although the onset is more rapid with midazolam than with diazepam after bolus administration, the recovery is similar, probably because both drugs have similar early plasma

TABLE 9-5 -- Uses and Doses of Intravenous Benzodiazepines

	MIDAZOLAM	DIAZEPAM	LORAZEPAM
Induction	0.05-0.15 mg/kg	0.3-0.5 mg/kg	0.1 mg/kg
Maintenance	0.05 mg/kg prn 1.0 mg/kg/min	0.1 mg/kg prn	0.02 mg/kg prn
Sedation ^a	0.5-1 mg repeated 0.07 mg/kg IM	2 mg repeated	0.25 mg repeated

prn, as required to keep patient hypnotic and amnesic

^aIncremental doses given until desired degree of sedation is obtained

More Options

My Folder is your personal place to organize bookmarks and to save searches within MD Consult. Generic Account does not allow the user access to **My Folder** for bookmarking and saving searches. This is available to users of the Personal Account, which requires the user to register and access MD Consult Core Collection with a login and password.

Using **Generic Account**, you can access the last search you performed by clicking on Last results in the search window at the top of every screen.

Help

Click on the **Help** icon in the top right hand corner. The Help System opens in its own window. To leave Help, close the window or click on the *To Return to MD Consult, Close This Window* link at the top of the page.

Logging Off

It is necessary to log off so other library patrons can access the database. Closing the browser may not shut down the database. To close MD Consult, click on the Exit icon at the top right hand side of the screen.

Do not hesitate to [Ask a Librarian](#) for further assistance!