



محصولی جدید از OVID  
ابزار بالینی مبتنی بر شواهد

Ovid  
Lippincott  
Williams & Wilkins



# OVIDMD: Implementing Evidence into Practice



# OvidMD “Putting Research into Practice”

The first clinical tool from Ovid for physicians and other clinicians to find quick answers to clinical questions backed by comprehensive, evidence-based research from trusted sources.

A clinical lens based on evidence-based content:

- Evidence-Based Guidelines

*A synthesis of best available evidence written by physicians for physicians that recommends a course of action*

- UpToDate Professional Topics

*Literature-driven updating system; more than 440 journals are monitored by editors and authors.*

- Current Opinion full-text journals

*Contain peer-reviewed articles on research, techniques and diagnostic methods*



# <http://ovidmd.ovid.com/Home>

The screenshot shows the OvidMD website interface. At the top left is the Wolters Kluwer Health logo. To its right is the OvidMD logo. In the top right corner, there are navigation links: [Log out](#), [Personal Account](#), [My CME](#), [OvidSP](#), [Register](#), [Saved Items](#), and [Help](#). The main content area features the OvidMD logo in a large font, a search bar with the placeholder text "Search OvidMD" and a green "Search" button, and a list of links: [What Am I Searching?](#), [Search Help](#), [What's New?](#), and [Calculators](#). Below these links is a red exclamation mark icon followed by the text "Check out the [Presentation Starter](#)". At the bottom of the page, there is a copyright notice: "Copyright © 2011-2013 Ovid Technologies, Inc. [Terms of Use](#) [Privacy Policy](#) [What Am I Searching?](#) [What's New?](#) [Search Widget](#)" and a disclaimer: "Ovid® is a registered trademark of Ovid Technologies, Inc. and cannot be reproduced without permission."

# What Am I searching in OVIDMD?

## Overview

OvidMD<sup>®</sup> was designed from a clinical, evidence-based perspective to ensure results are meaningful to a practicing physician. Efficient and easy-to-use, OvidMD's search is powered by sophisticated technology developed by the experts at Ovid.

- **Simply ask a clinical question** – OvidMD searches Evidence-Based Guidelines, Ovid MEDLINE<sup>®</sup> and your institution's key clinical full-text journals, books and databases – all in a single search
- **Clinically-optimized search results** – developed for – and tested by – physicians, OvidMD's intuitive search immediately returns relevant results
- **Go right to full-text** – links to full-text make further evaluation into current journal research, evidence-based guidelines, and ebooks easy
- **Access UpToDate's<sup>®</sup> synoptic, point-of-care content** – together with Ovid's full-text and bibliographic content in the same easy-to-use interface (requires subscriptions to both products)
- **Tools that physicians want** – downloadable patient information handouts from UpToDate and RelayHealth (a division of McKesson Technologies, Inc.), an exportable image library, dozens of medical calculators, and more
- **Ovid MEDLINE<sup>®</sup>** – the premier, comprehensive biomedical database offering access to over 15 million journal articles in biomedicine and health care
- **Evidence-Based Guidelines** – that synthesize the best-available evidence on diagnosis, disease management, and drug therapy recommendations, written by physicians and updated quarterly
- **A to Z Drug Facts** – for dosages, side effects, indications, and information on drug therapies
- **PLUS your clinically relevant full-text content** – the journals, books and databases that you rely on every day when searching OvidSP

## 2. How can OvidMD help me?

An example scenario

### Problem:

A patient of yours suffering from multiple sclerosis (MS) has been taking beta-interferon by injection for many years.

During a consultation the patient produces a newspaper article on an oral medication (Gilenya Capsules/Fingolimod) that apparently is being used in the treatment of MS. The patient wants reassurance that they are still receiving the best treatment for them.

## 2. How can OvidMD help me?

An example scenario

### Solution:

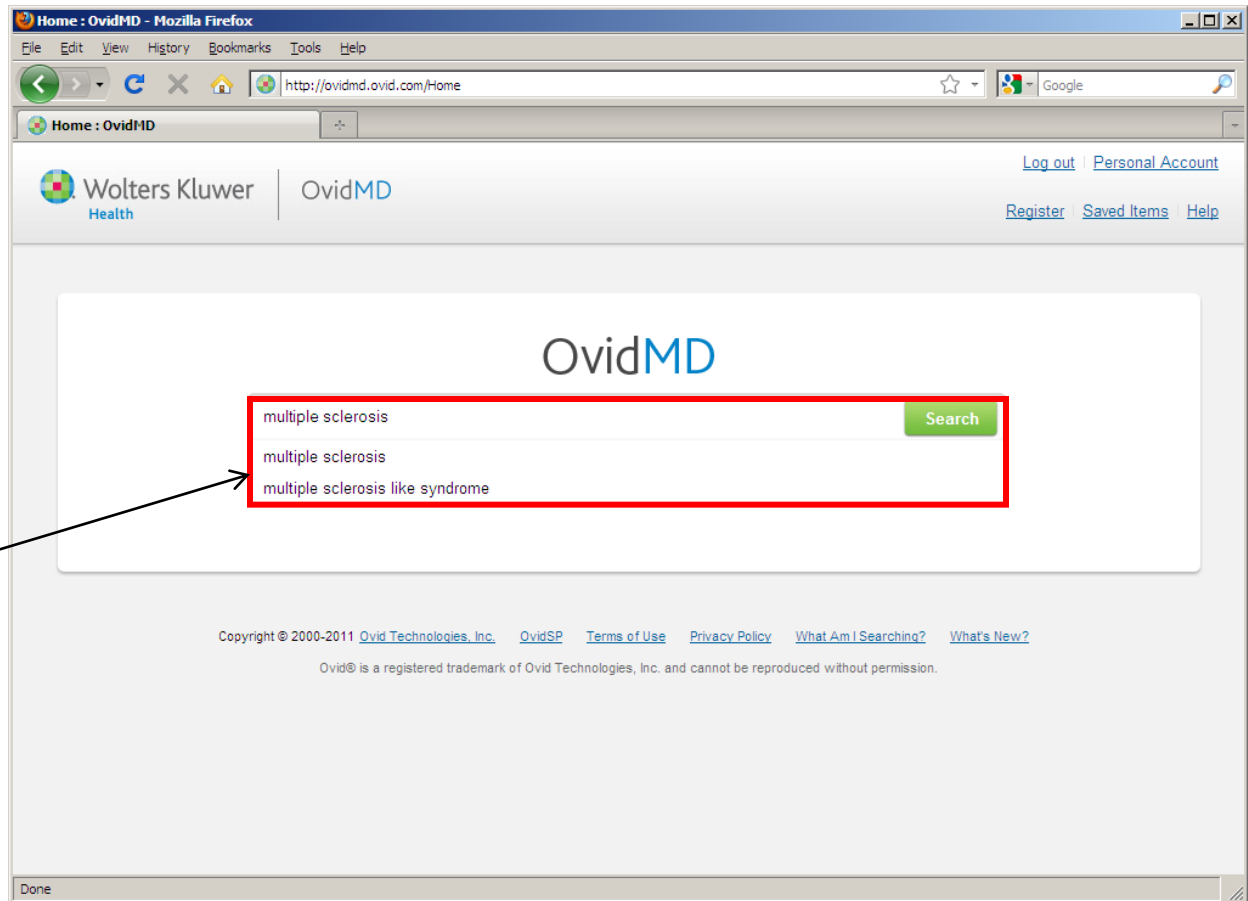
- ✓ Turn to OvidMD in the course of the consultation.
- ✓ Enter the terms “multiple sclerosis oral medication”.
- ✓ Locate the relevant information in full text.
- ✓ Obtain current information on the drug “fingolimod”.
- ✓ Refer to authoritative and reliable resources in your discussion with the patient regarding the suitability of currently available oral medication for their type of MS.

### 3. The benefits of using OvidMD?

### Assisted searching

Example scenario solution (1/7):

**Auto-complete:** provides up to ten suggested terms from the LEXI controlled vocabulary. The list of suggested terms will be refreshed with each keystroke.

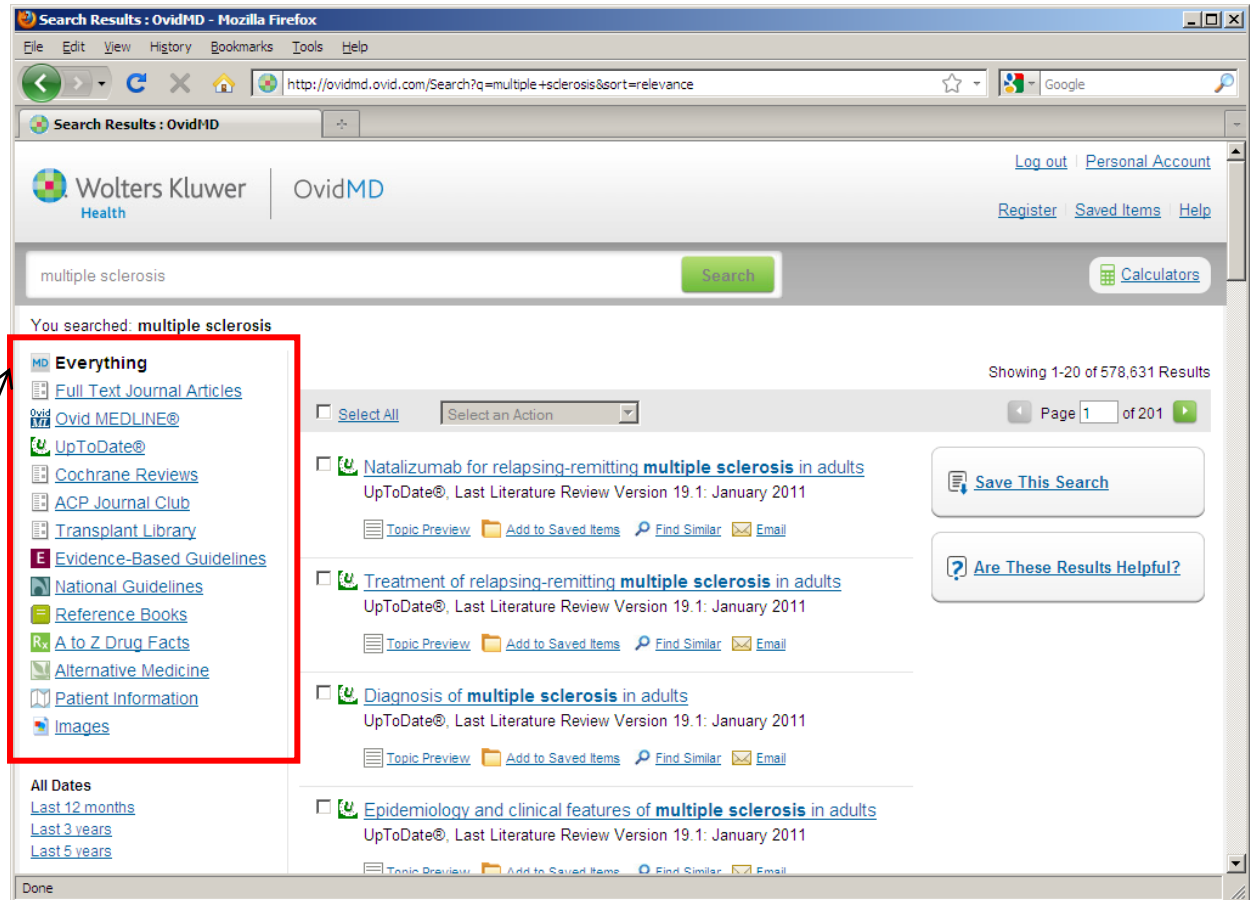


### 3. The benefits of using OvidMD? Authoritative resources

Example scenario solution (2/7):

The search is automatically carried out through “Everything” i.e. through all the OvidMD resources available on subscription.

OvidMD is the only medical search engine that spans UpToDate®, MEDLINE, and Ovid full-text in one fast search.





### 3. The benefits of using OvidMD? Currency and relevance

Example scenario solution (3/7):

The search can be made more specific (i.e. by adding the phrase “oral medication”) in order to retrieve information that is both **current** as well as **relevant**.

The screenshot shows a search results page on OvidMD. The search query is "multiple sclerosis oral medication". The page displays various filters on the left, including "All Dates" (Last 12 months, Last 3 years, Last 9 years) and "All Titles" (Neurology, Circulation, etc.). The main results area shows a list of articles. Two results are highlighted with red boxes:

- NEW FRONTIERS : Oral Drugs for MS** by TALAN, JAMIE. *Neurology Now* May 2010,6(3):35-36 from Journals@Ovid. The abstract snippet reads: "Following a diagnosis of multiple sclerosis (MS) in 2001, Elissa Levy...with a new generation of oral medicines on the horizon...dalfampridine, the first oral MS drug approved by the Food...trial of sustained release oral fampridine in MS (published...delivers the right dose of medication without causing gastrointestinal..."
- MULTIPLE SCLEROSIS: Closing in on an oral treatment: At present, only injectable drugs are available for treating MULTIPLE SCLEROSIS. So clinical trials indicating that the drug fingolimod might be a step towards an oral treatment for the disease are exciting indeed.** by Martin, Roland. *Nature* Mar 2010,464(7287):360-362 from Journals@Ovid. The snippet continues: "Multiple sclerosis affects some 2.5 million people...indicate that the search..."

### 3. The benefits of using OvidMD?

Full text resources

Example scenario solution (4/7):

OvidMD provides information in full text.

Articles are available as PDF files as well as HTML based documents for better integration of the relevant information into your own documents and information resources.

The screenshot shows a web browser window displaying a search result on the OvidMD platform. The search query is 'multiple sclerosis oral medication'. The article title is 'MULTIPLE SCLEROSIS: Closing in on an oral treatment: At present, only injectable drugs are available for treating multiple sclerosis. So clinical trials indicating that the drug fingolimod might be a step towards an oral treatment for the disease are exciting indeed.' by Martin, Roland. The article is available in PDF and HTML formats. The 'Article Tools' sidebar includes options like 'Add to Saved Items', 'Article as PDF', 'Email', 'Print', and 'Export to Bibliographic Manager'. The 'Article Information' section provides details about the author, Roland Martin, and the publication date.

### 3. The benefits of using OvidMD?

### Targeted searching

Example scenario solution (5/7):

Targeted searching, such as for a specific drug - in the case of the discussed scenario “ **fingolimod**” - will in turn yield very targeted results...

The screenshot shows a search results page for 'fingolimod' on OvidMD. The search bar at the top contains 'fingolimod' and a green 'Search' button. Below the search bar, the results are displayed in a list format. Two articles are highlighted with red boxes:

- A Placebo-Controlled Trial of Oral Fingolimod in Relapsing Multiple Sclerosis** by Kappos, Ludwig; Radue, Ernst-Wilhelm; O'Connor, Paul; et al. *The New England Journal Of Medicine* Feb 2010, 362(5):387-401 from Journals@Ovid. Abstract: Fingolimod (FTY720) is an oral sphingosine... multiple sclerosis. There is evidence that Fingolimod acts by preventing lymphocyte egress... Preclinical findings also suggest that Fingolimod may promote neuroprotective and reparative...
- Oral fingolimod was more effective than intramuscular interferon for relapsing-remitting multiple sclerosis** by Hughes, James. *Acp Journal Club* May 2010, 152(5):JC5-6. Commentary See also Oral fingolimod was more effective than placebo... potentially serious side effects. fingolimod, an agent that inhibits the release... 60% compared with placebo, and fingolimod reduced it by 40%

### 3. The benefits of using OvidMD?

Targeted resources

Example scenario solution (6/7):

...which by selecting a specific resource , in this case the **A to Z Drug Facts**, can then be further narrowed down ...

The screenshot shows a web browser window with the OvidMD search results for 'fingolimod'. The search results are displayed under the heading 'You searched: fingolimod, A to Z Drug Facts'. A red box highlights the 'Rx A to Z Drug Facts' resource, and another red box highlights the 'Rx Fingolimod Hydrochloride' entry. The entry includes details such as '...mg Action PHARMACOLOGY Metabolized to fingolimod-phosphate, which binds with a high...reversible stereoselective phosphorylation to fingolimod-phosphate, oxidative biotransformation...minor contributions to the metabolism of fingolimod. Excretion Cl is approximately 6...'. The source is listed as 'A to Z Drug Facts'. The page also features navigation options like 'Save This Search' and 'Are These Results Helpful?'.

### 3. The benefits of using OvidMD?

Problem solving tool

Example scenario solution (7/7):

...to obtain the exact information required to solve the problem.

The screenshot shows the OvidMD interface for Fingolimod Hydrochloride. The left sidebar contains a list of links: How Supplied, Action, Indications, Contraindications, Administration and Dosage, Interactions, Lab Test Interferences, Adverse Reactions, Precautions, OVERDOSAGE: SIGNS & SYMPTOMS, and Patient/Family Education. The 'How Supplied' link is highlighted with a red box. The main content area shows the drug name 'Fingolimod Hydrochloride', its class 'Immunomodulator (fin-GOL-i-mod HYE-droe-KLOR-ide)', and a 'How Supplied' section containing 'Gilenya Capsules 0.5 mg', which is also highlighted with a red box. Other sections visible include Action, PHARMACOLOGY, PHARMACOKINETICS/DYNAMICS, and Absorption.

# Important Links

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- Contact Help Desk at:
  - [support@ovid.com](mailto:support@ovid.com)
- OvidSP Resource Center
  - <http://resourcecenter.ovidsp.com>
- Complete Training Evaluation at:
  - <https://www.surveymonkey.com/s/ovideval>