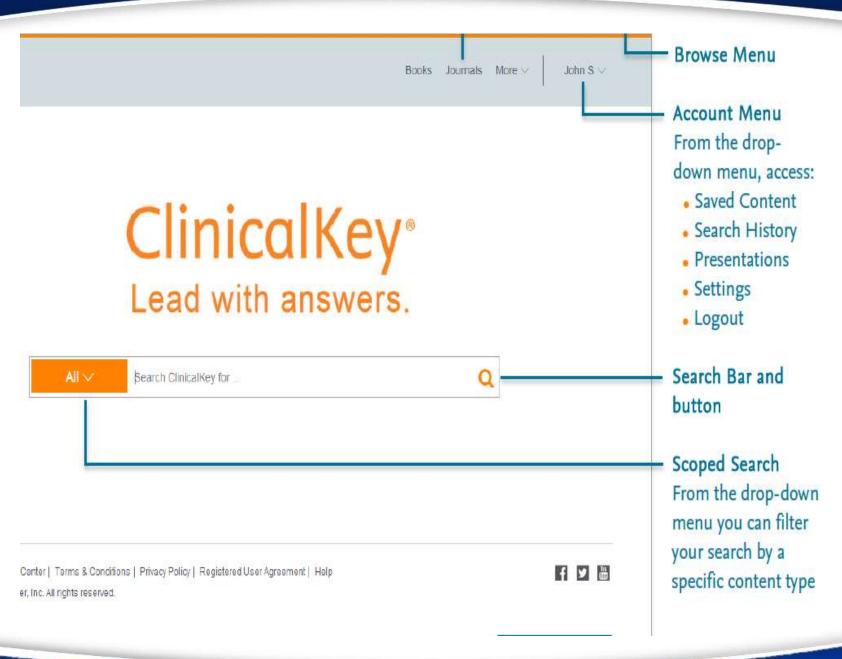


## **About Clinical Key**

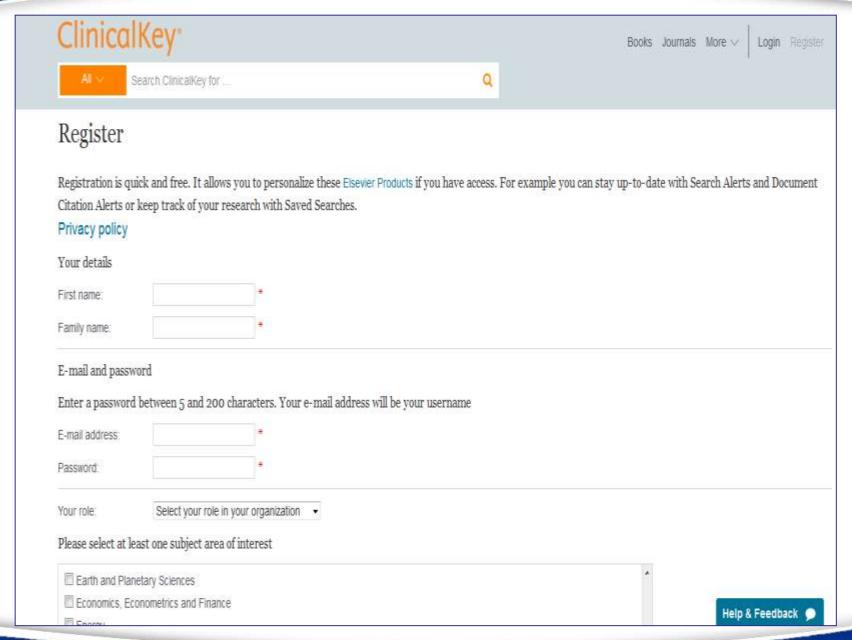
- ✓ It is a clinical search engine developed by Elsevier Health
- ✓ Books\* over 1,100 of Elsevier's medical and surgical reference books
- ✓ Journals\* over 500 of Elsevier's medical and surgical journals
- ✓ Procedures Consult\* all Procedures Consult content and associated procedural videos in various specialties

- Patient Education over 15,000 patient education handouts
- Clinical Trials all clinical trials from the ClinicalTrials.gov database
- Practice Guidelines over 4,000 practice guidelines
- MEDLINE more than 20 million MEDLINE abstracts
- Multimedia- over 13,000 medical and surgical videos and over 5 million images
- Drug Monographs\* over 2,900 clinical pharmacology drug monographs from Gold Standard



# To register your account:

- 1. go to www.ClinicalKey.com.
- 2. In the upper right corner of the Home Page, click Register.



## Searching on ClinicalKey

It all starts with a simple search. The ClinicalKey Search Bar is always available, so you can easily search for content at any time.

Search Using	When	
Full or partial words and phrases	You know or have an idea of what you are searching for, such as migraines.	
Acronyms	You know the acronym and do not want to enter the full term.	
	Example: Enter CHF and ClinicalKey displays results for congestive heart failure.	
Author's name	You know or have an idea of the author you are searching for.	
Book or journal title	You know or have an idea of the book or journal title you are searching for.	
NLM standard abbreviated journal	You know the citation information for a journal, for example: Am J Cardiol. 2011 Dec	
reference	1;108(11):1614-9	

#### **Autosuggest**

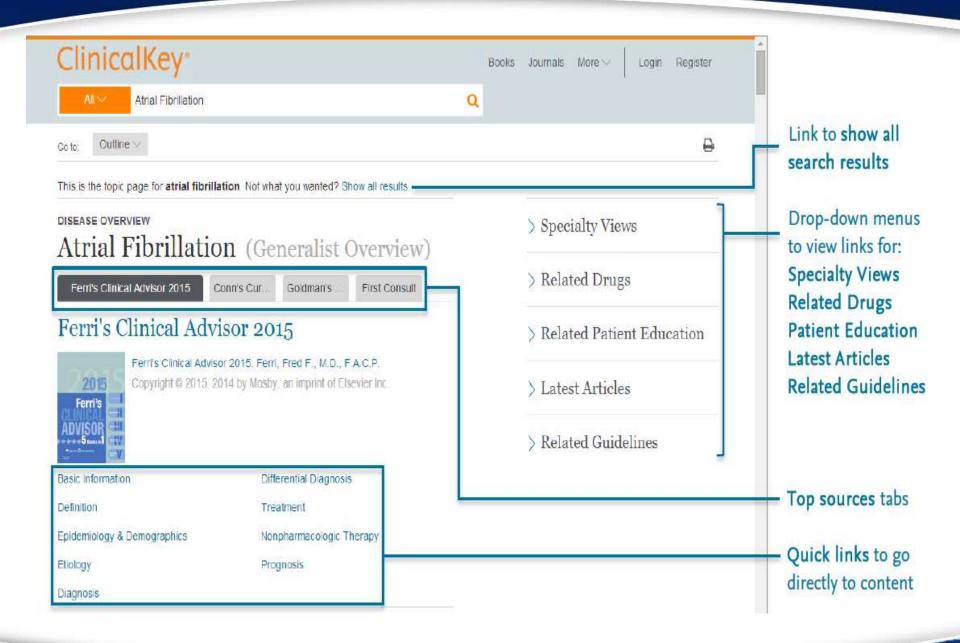
In the Search Bar, enter the first few letters of your search word/words, or use a search method from the table above.

As you enter your search criteria, ClinicalKey's AutoSuggest feature automatically displays a list of relevant search terms, suggestions, books and journals, and authors.

All 🗸	add			Q
	Suggestions	Related	Books and Journals	Authors
	Alcoholism	Detoxification procedure	Addictive Behaviors	Addi, A
	Addictions	History and physical	Evidence-Based Addiction	Addib, O
	Opioid Dependence  Drug Dependence  Drug addiction therapy - methadone  Addison's Disease  Pernicious Anemia  Toxic effect of tobacco	examination Treatment	reatment	Addick, K
		Hepatic Function Panel		Addicks, Benjamin
		Cognitive Therapy		Addicks, C L
		Blood alcohol level measurement		Addicks, E
		group psychotherapy		Addicks, E A
		Vitamin supplementation		Addicks, Elisabeth
		Serum Albumin		Addicks, E M
	fluoride addition	Measurement		Addicks, G C
	Adrenoleukodystrophy	Alcohol rehabilitation		
		Topamax		

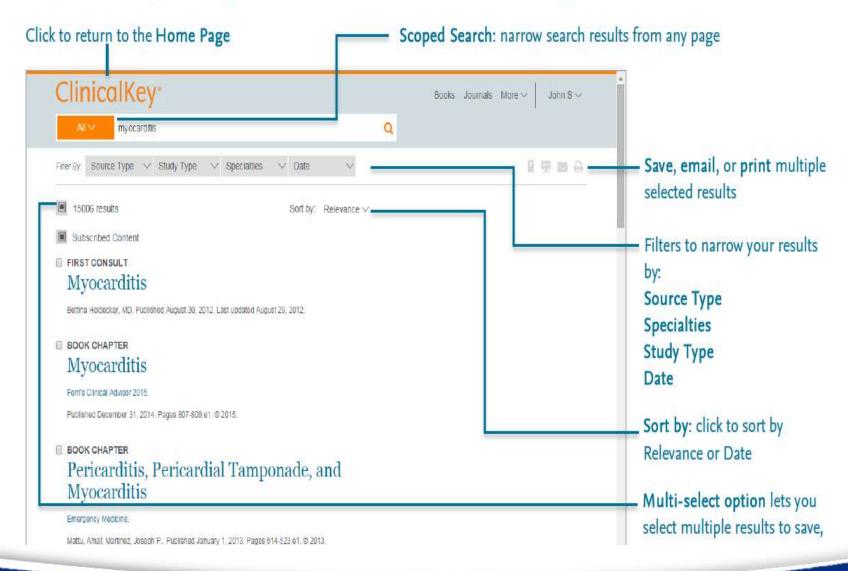
# Topic Page

ClinicalKey offers over 1,400 disease Topic Pages covering epidemiology, risk factors, diagnosis, treatments and more, as well as links to specialty specific answers and related drugs



# Navigating the Search Results Page

# 2.3 Navigating the Search Results Page

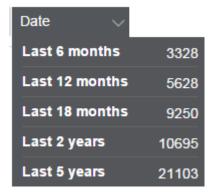


## **Using Filters to Refine Search Results**

Source Type 🗸	
MEDLINE Abstracts	11568
Full Text Articles	9358
Books	4383
Images	1235
Guidelines	495
First Consult	429
Clinical Trials	228
Procedures Consult	53
Drug Monographs	19
Videos	2

Study Type 🔍	
Systematic Reviews	267
Meta Analysis	110
Randomized Control Trials	418
Narrative Review	1417

Specialties V	
Advanced Basic Science	177
Allergy and Immunology	1386
Anesthesiology	102
Cardiothoracic Surgery	68
Cardiovascular	138
Cardiovascular Disease	328
Critical Care	1
Critical Care Medicine	227
Dentistry	109
Dermatology	370



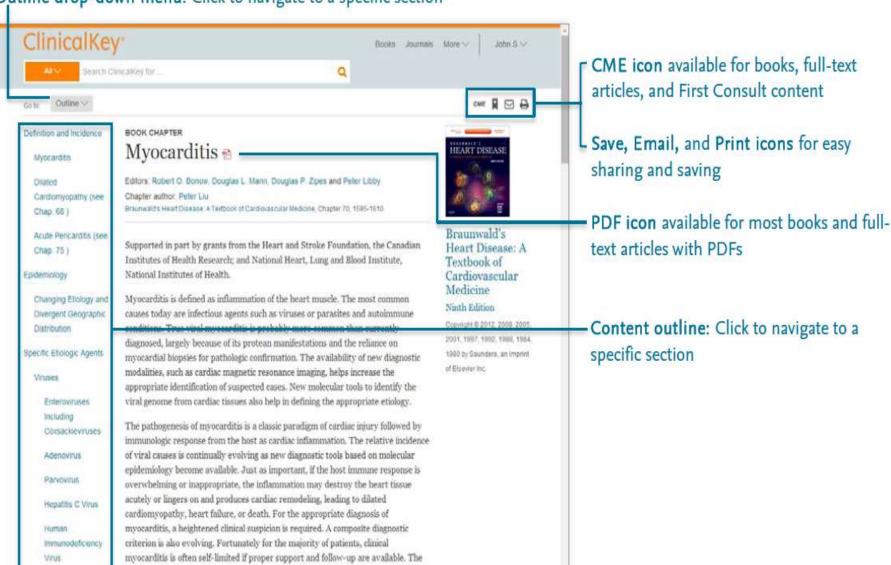
## To view Search History:

- 1.Go to Search History under your account menu.
- 2. View search history.
- 3. Click a past search term to run the search again and see current search results.

## **Navigating the Content Reader**

#### Outline drop-down menu: Click to navigate to a specific section

role of endomyocardial biopsy has been evaluated in a recently published consensus



Inflorence

#### To save content:

- 1.From the Search Results Page, click the Save icon next to the content you want to save.
- 2.Add tags by selecting a term from the Add Tag dropdown menu. Or create a new tag by clicking New Tag.
- 3. Content is added to the Saved Content list.

## **Earning CME Credit**

ClinicalKey offers free CME credit provided by the Cleveland Clinic Center for Continuing Education. Users may earn 0.5 AMA PRA Category 1 Credit for each search conducted through ClinicalKey.

#### To earn CME:

- 1. Perform a search in ClinicalKey to answer a clinical question.
- 2. Access full text articles, books, or First Consult content to find an answer.
- 3. Save the citations for completing the registration process.

- 4. Click the CME icon at the top of a full text article, book, or First Consult result.
  - 5. A new window will open to the Cleveland Clinic Center for Continuing Education site.
  - 6. Complete the form and submit to obtain AMA PRA Category 1 Credit.

#### **Presentation Maker**

- From the Search Results Page, click the Add to Presentation to the right of the images you want to add to the Presentation Maker.
- 2. Select the presentation you want to add images to, or click Create New Presentation to start a new presentation.
- 3. Click Save to add your images to the selected presentation.

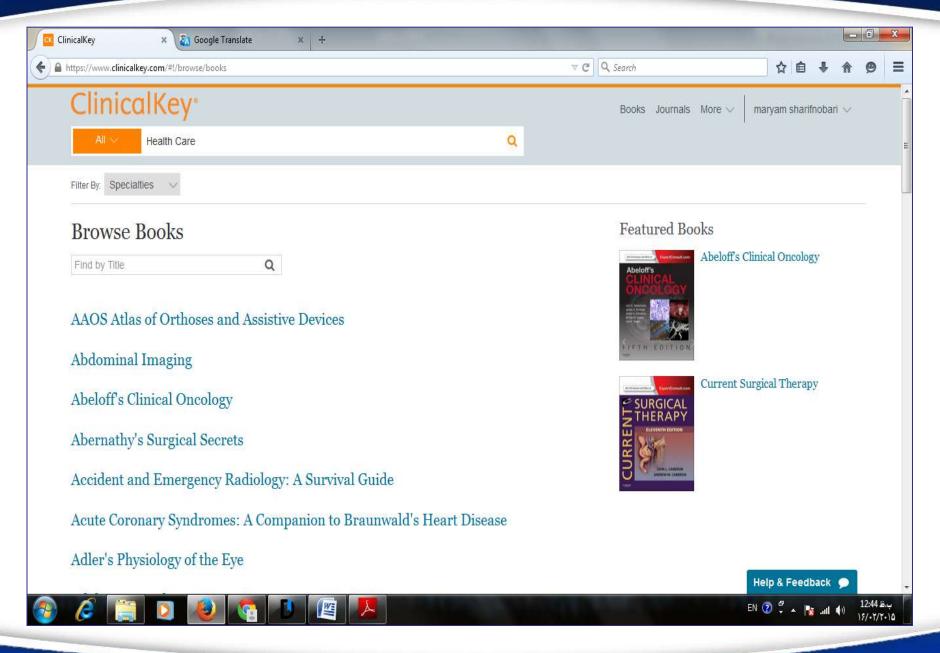


#### browse

Rather than searching for specific content, you can browse through ClinicalKey's extensive collection of journals, books, practice guidelines, patient education, drug information, and multimedia. The ClinicalKey Browse Menu is always available.

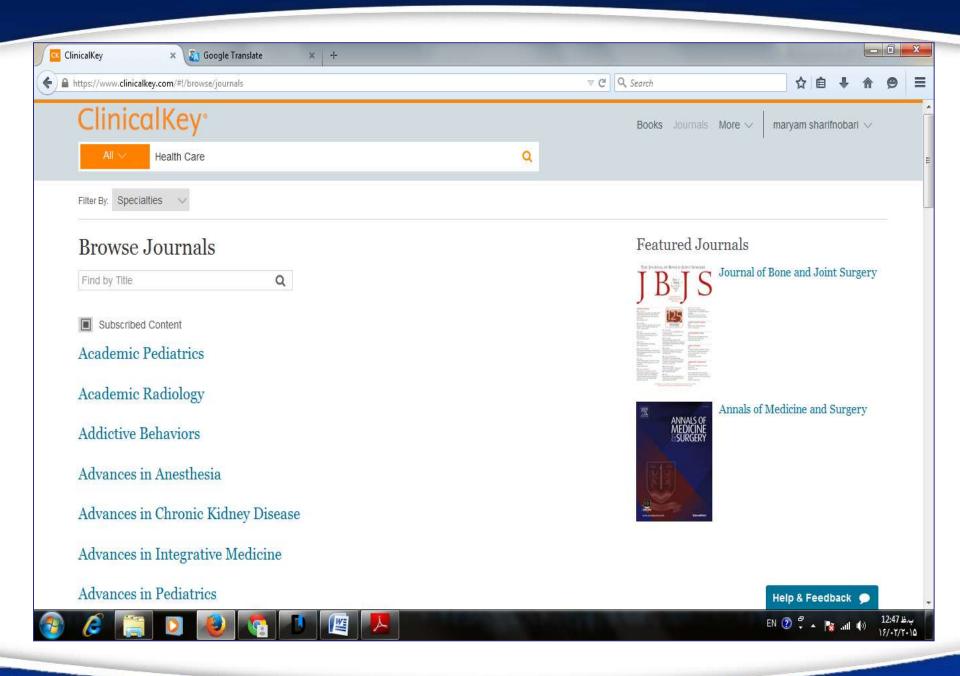
#### **Browse books**

- Click Books on the menu bar.
- 2. To narrow down the list of books, you can do the following:
- In the search box, type part or all of a book title.
- Filter by specialty using the Specialties drop-down menu.
- 3. Click a book title.
- 4. Click a chapter title.



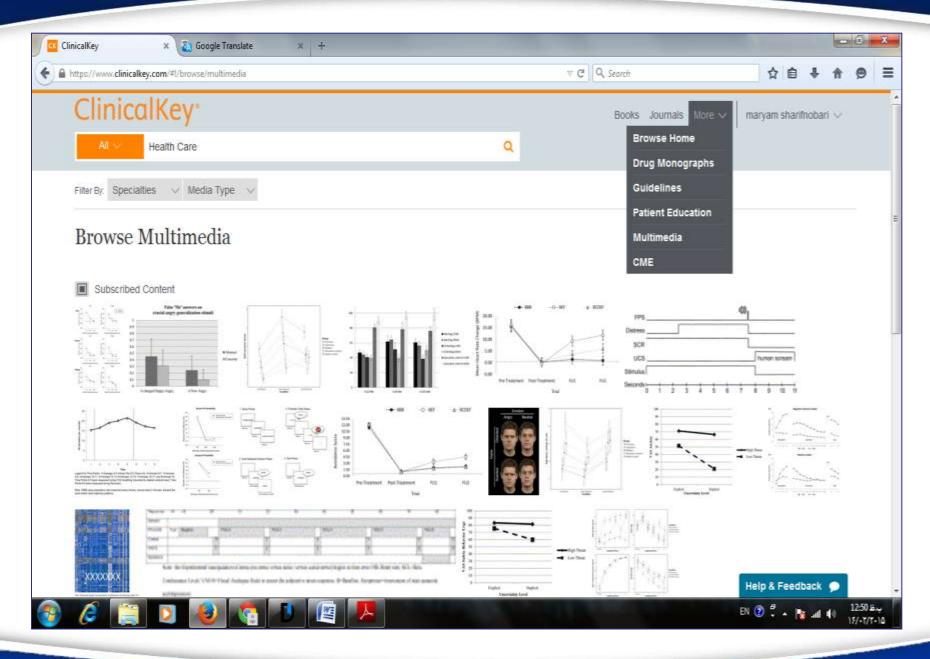
## Browse journals

- 1. Click Journals on the menu bar.
- 2. To narrow down the list of journals, you can do the following: in the search box, type part or all of a journal title. Filter by specialty using the Specialties drop-down menu.
- 3. Click a journal title.
- 4. Click an issue.
- 5. Click an article title.
- 6. Scroll through the article by clicking topics in the outline or using the scroll bar.

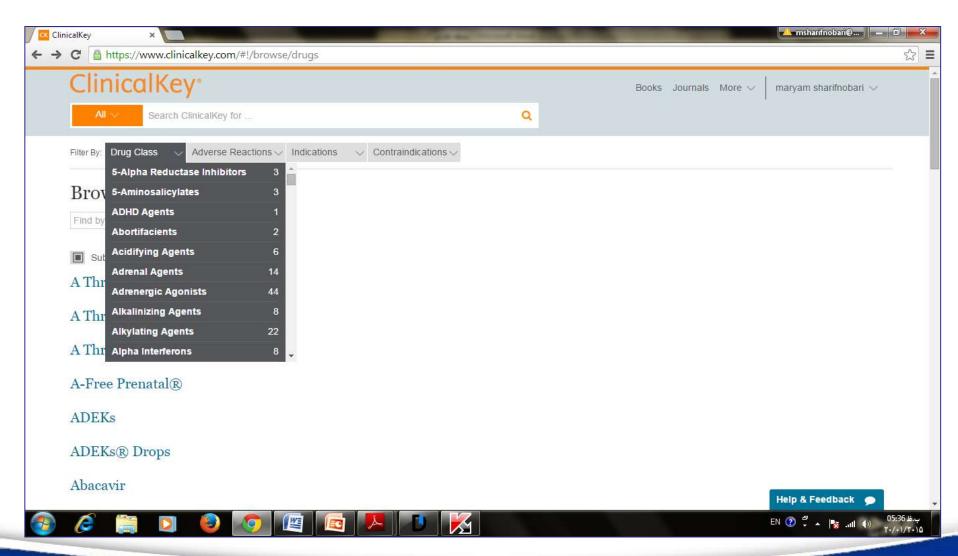


#### **Browse multimedia**

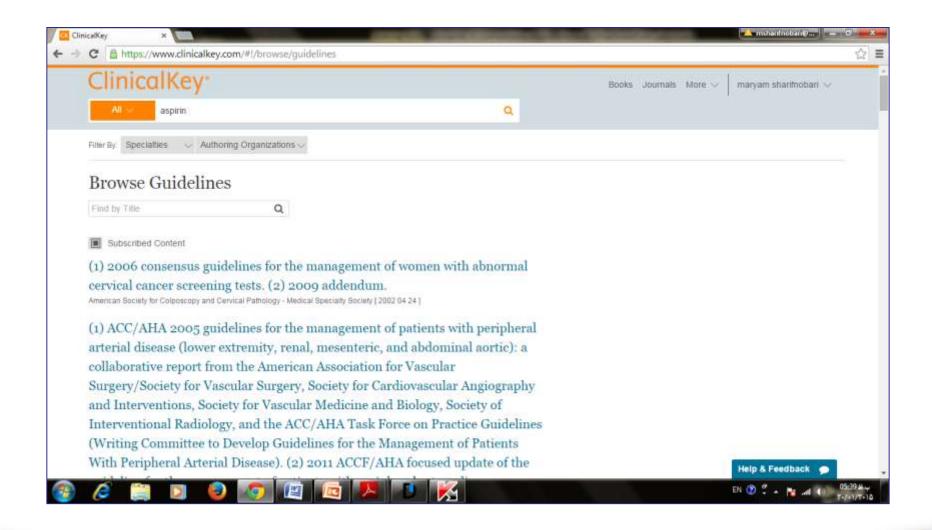
- 1. Click Multimedia under the More drop-down menu.
- 2. To narrow down the list of images and videos, you can do the following: In the search box, type part or all of an image title.
- Filter by media type or specialty using the filter dropdown menus.
- 3. Click an image.
- 4. Click a video.



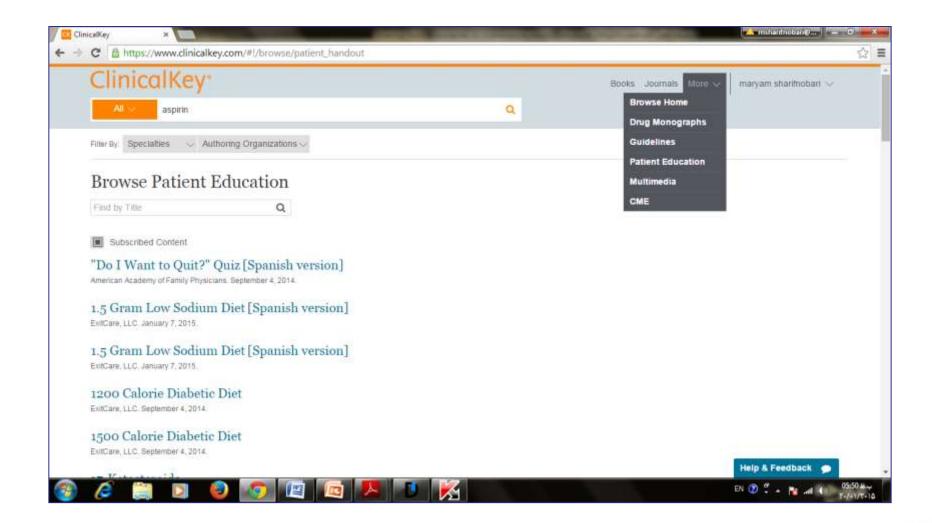
## **Browse drug**



## Browse guidelines



#### browse Patient education

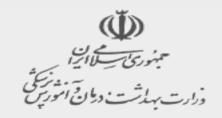


#### **Contact me:**

Mohammadi.msd84@gmail.com







# Introduction to Ovid

As a Clinical Librarían tool!



Masoud Mohammadi Golestan University of Medical Sciences

#### Overview

- Ovid helps researchers, librarians, clinicians, and other healthcare professionals find important medical information so that they can make critical decisions to improve patient care, enhance ongoing research, and fuel new discoveries.
- Partner with <u>more than 150 information producers</u> to provide a selection of current, premium resources aggregated on OvidSP

## Ovid resources include:

- More than <u>6,000 ebooks</u> and many book collections, including archive collections of critical historical material, as well as publisher and topical collections
- Over 1,400 premium, peer-reviewed journals-with no embargoes (one exception, the journal Science has a 3-month embargo). Plus, dozens of journal collections, including archive collections and packages based on publisher or subject content
- Over 100 bibliographic and full-text databases



 Ovid content covers a wide range of core and niche scientific, medical, and healthcare disciplines including:

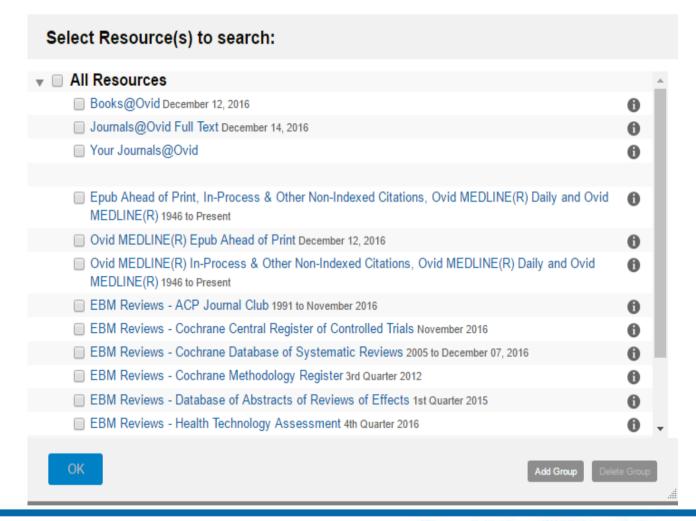
- Medicine
- Nursing & Health Professions
- Behavioral Sciences
- Basic Sciences
- Humanities & Technologies



# Searching

#### Selecting Ovid Resources

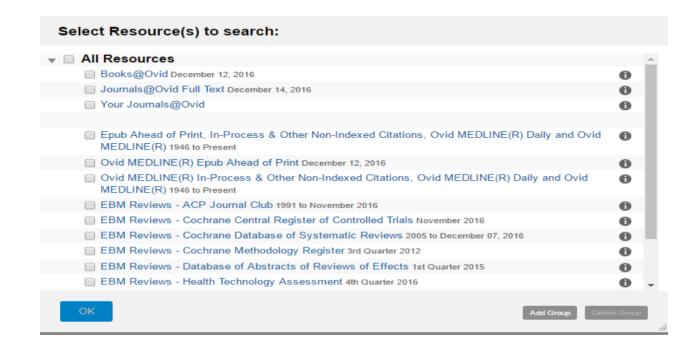
- Initial Selections
  - When you initially log in to Ovid, the default selection is Search. The Select Resource(s) to Search window is displayed.
  - You must select at least one resource to begin searching. However, you may navigate to Journals, Books, Multimedia, My Workspace, Links or Mobile without selecting a resource.



# **Accessing Database Guides**

 To read about a specific resource, click on its Information icon. Database guides are available from the initial selection window

 And are also available from the Main Search page under Resource(s) selected.



Basic Search   Find Citation	Search Tools   Search Fields	Advanced Search   Multi-Field Search					
2 Resources selected   Hide   Change							
① Journals@Ovid Full Text August 30, 2013, ① Your Journals@Ovid							
		Search Display Indexes >					
My Fields All Fields Clear	Selected						
	ac: ATC Code	☐ ab: Abstract					
an: Accession Number	ui: Accession Number	ao: Additional Author Informatio					



# Evidence Base Medicine Reivew (EBMRs) in Ovid Database

# EBMR, Cochrane Central Register of Controlled Trials

bibliographic database of definitive controlled trial

 CCTR contains over 300,000 bibliographic references to controlled trials in health care together with references to clinical trials identified by contributors to the Cochrane Collaboration in MEDLINE and EMBASE

## EBM Review, ACP Journal Club

 ACP is part of Ovid's Evidence Based Medicine Reviews collection, and consists of two journals, ACP Journal Club, a publication of the American College of Physicians, and Evidence-Based Medicine, a joint publication of the American College of Physicians and the British Medical Journal Group.

 ACP Journal Club contains the complete contents of the database dating back to 1991



# EBMR, Cochrane Database of Systematic Reviews

 Full text of the regularly updated systematic reviews of the effects of healthcare prepared by The Cochrane Collaboration.

This database is updated online weekly

# EBMR, Cochrane Methodology Register Database

 database of studies relevant to the methods of systematic reviews of healthcare and social interventions.

- includes journal articles, book chapters, conference proceedings, conference abstracts and reports of ongoing methodological research.
- contains over 9,000 bibliographic references to controlled trials in health care
- This database is updated online quarterly



## EBMR, Database of Abstracts of Reviews of Effects

 DARE is a full text database containing critical assessments of systematic reviews from a variety of medical journals.

 DARE contains structured abstracts of systematic reviews from around the world. Its records cover topics such as diagnosis, prevention, rehabilitation, screening, and treatment.



# EBMR, Health Technology Assessment Database

 Produced by the Centre for Reviews and Dissemination (CRD), the Health Technology Assessment database brings together details on ongoing health technology assessments (studies of the medical, social, ethical, and economic implications of healthcare interventions)

## EBMR, NHS Economic Evaluation Database

 Funded by the Department of Health's NHS Research and Development Programme

 The database contains records of ongoing projects being conducted by members of INAHTA as well as publications reporting completed technology assessments carried out by INAHTA members and other health technology assessment organizations  The abstracts in the database are descriptive rather than analytical and do not provide critical appraisals of the reports, as the reports have not been evaluated by reviewers from the Centre for Reviews and Dissemination.

 Many different types of research are included in the HTA database, including systematic reviews and ongoing and completed research based on trials, questionnaires and economic evaluations



# EBMR, Cochrane DSR, ACP Journal Club and DARE

 This multifile database allows you to search simultaneously the three Evidence Based Medicine Reviews databases:

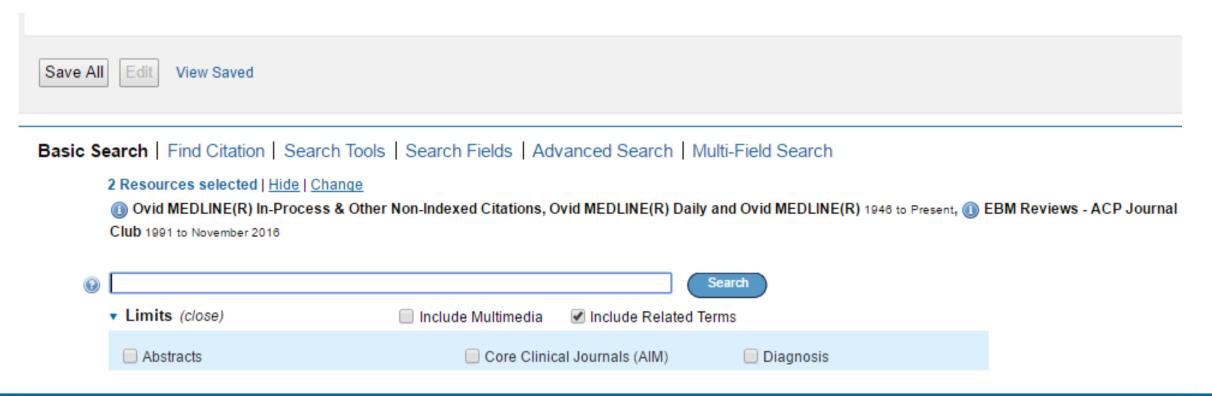
- ACP Journal Club
- Cochrane Database of Systematic Reviews (CDRE)
- Database of Abstracts of Reviews of Effects (DARE)

# EBMR, Cochrane DSR, ACP Journal Club, DARE, CCTR, CMR, HTA and NHSEDDD

- This multifile database allows you to search simultaneously the seven Evidence Based Medicine Reviews databases:
  - ACP Journal Club
  - Database of Abstracts of Reviews of Effects
  - Cochrane Central Register of Controlled Trials
  - Health Technology Assessment
  - Cochrane Database of Systematic Reviews
  - National Health Service Economic Evaluation
  - Cochrane Methodology Register

# **Changing Resource Selections**

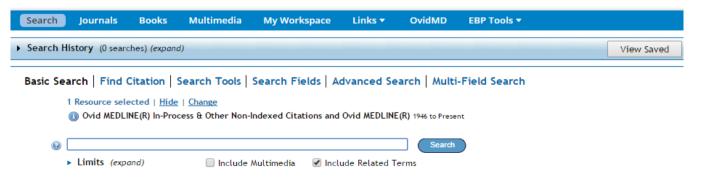
 You can change your Ovid Resources at any time throughout your session by clicking Change next to n Resource(s) selected.

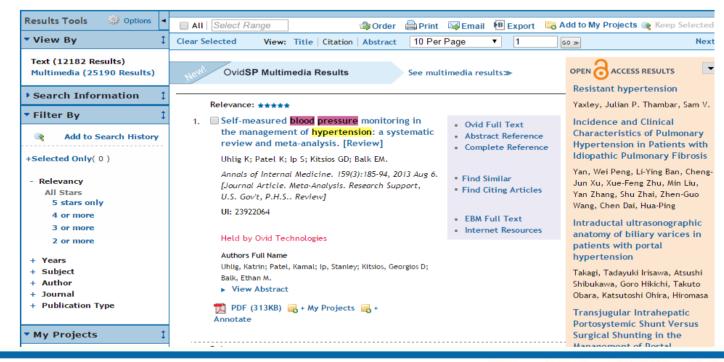




- Basic Search Enter a complete question or phrase stated in plain English—no need for complex syntax! Our proprietary Natural Language Processing algorithm returns full text, multimedia and open access results ranked by relevancy.
- Find Citation Only know part of a bibliographic citation? Enter values for specific fields, such as DOIs and other unique identifiers.
- Search Tools Use specific tools, including permuted index, explode, trees, scope notes, and more.
- Search Fields Search a database using one or more criteria, including abstracts, author name, ISSN, and many more. Display the fields you use the most in the My Fields tab.
- Advanced Search Search full text and multimedia using controlled vocabulary terms or command line syntax for greater focus and precision.
- Multi-Field Search Combine search terms using multiple search fields in one step

# Search the Way You Like





#### **Basic Search**

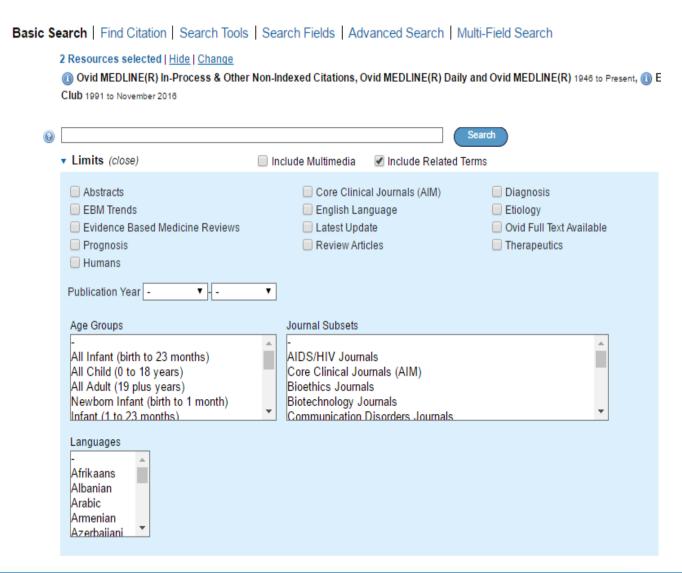
The most effective way to do a Basic Search is to write your queries in natural language, such as What is the effect of low thyroid function on heart failure, because Ovid uses natural language processing to interpret your query.

#### Include Related Terms

- Selecting *Include Related Terms* allows you to expand your original search criteria with word variations, synonyms and acronyms. This powerful strategy removes the need for the redundant search of similar terms. For example, if you enter the search term "child" and *Include Related Terms* is selected, Ovid will also search for: children, childhood, kids, and kid.

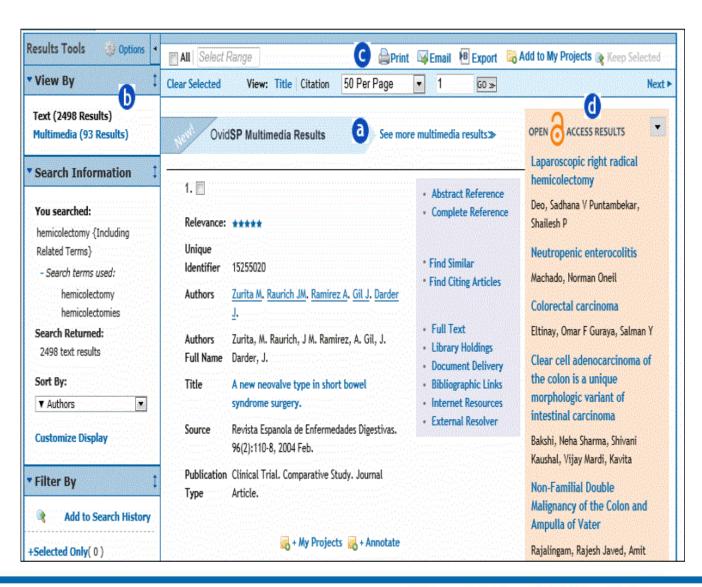
#### Include Multimedia

 Selecting Include Multimedia allows you to include videos, audio files and images in your results. These are excluded by default in Basic Search.



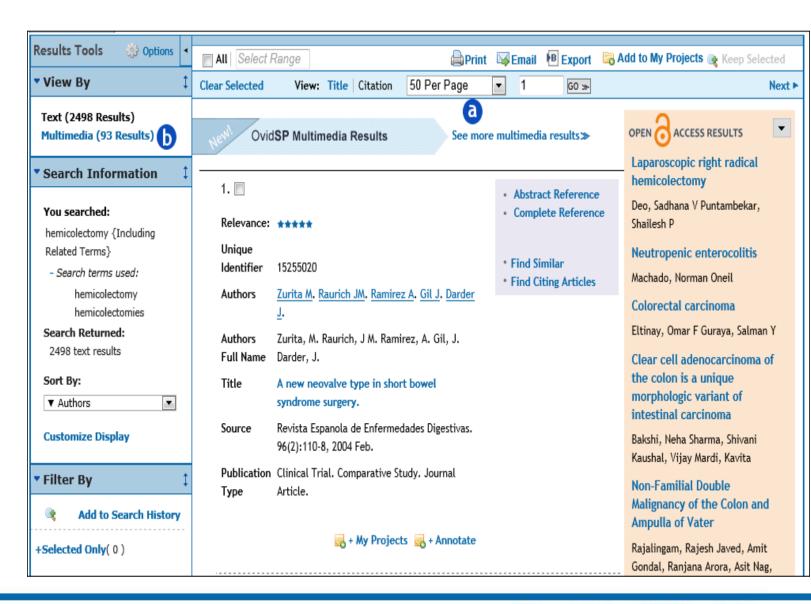
# **Viewing Results Records**

- The Results Display has the following components:
  - List of results, including multimedia, which meet your search criteria.
  - Results Tools which allow you to view the details of your search, and to apply filtering criteria.
  - Options which allow you to Print, Email, Export or add results to My Projects.
  - Open Access Results which add extra Full Text sources from Medknow and PubMed Central



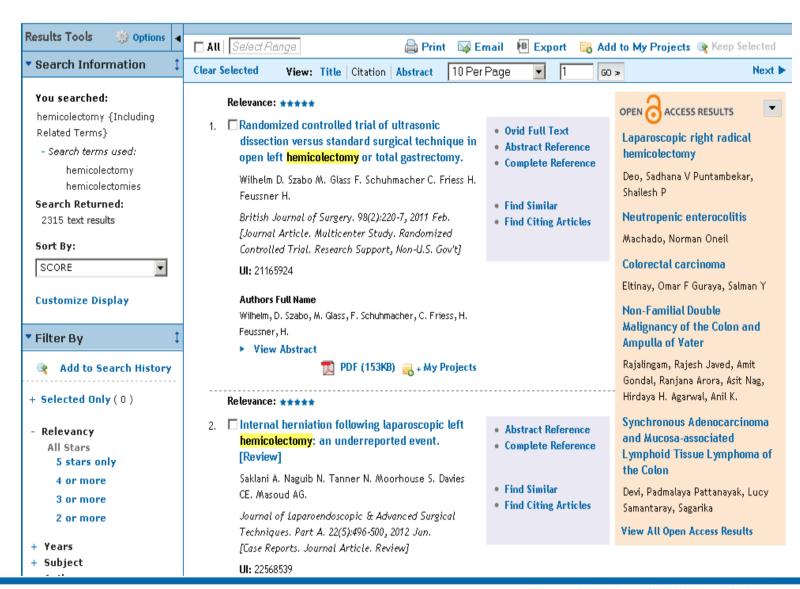
#### **Multimedia Results**

- By default, Ovid displays a link to your multimedia results above the text results.
- To view multimedia results only, take one of the following options:
  - Click the See more multimedia results link. (a)
  - In the View By tool, click Multimedia. (b)



# **Open Access Results**

- When you run a search in Basic Search mode on a database containing medical content, the Open Access Results pane appears on the right side of the window. It shows the first few results from Open Access sources.
- To view the complete list of Open Access results and to work with individual results, click the View All Open Access Results link at the bottom of the pane.





#### **Find Citation**

 Ovid's Find Citation mode lets you submit fielded data to retrieve specific journal article citations.

#### Note:

Truncation is available in all Find Citation fields. Type fewer than four characters followed by the \$ symbol to increase the scope of your search in a field. For example, type ang\$ into the Title field, and Ovid retrieves citations with titles that contain the terms Angola, angiostrongylus, angiogenesis, and so on.

Basic Search   Fin	d Citation   Search Tools   Search Fields   Advanced Search   Multi-	Field Search
1 Resource	selected 🕕   Show   Change	
Article Title		
Journal Name		☑ Truncate Name (adds "*")
Author Surname		☑ Truncate Name (adds "*")
Publication Year	Volume Issue Article First Page	
Publisher		
Unique Identifier		
DOI		Search

#### **Search Tools**

- Ovid provides tools that let you discover more about the relationship between terms and subjects within the context of the database from which you conduct a search.
- Ovid applies the tool to the term to discover additional subjects or concepts. In our example, Ovid opens the Mapping Display and shows the term obesity in context with subject headings of the database.



# Ovid offers the following discovery tools:

<u>Tree</u>	Lets you see your term or phrase within a hierarchical structure of contexts based upon the controlled vocabulary of the database.
Permuted Index	Lets you see your single-word search term within contexts of similar terms, related terms, and used-for terms that display in a hierarchical structure based upon the controlled vocabulary of the database.
Scope Note	Displays information about indexed terms that can help you find other subjects for your search.
<u>Explode</u>	Expands the search results of terms entered and include more specific related topics.
Subheadings	Associated terms that focus a search to a specific aspect of a subject heading.

## Tree

- Ovid displays the term in the contextual display of the Tree when you type a term and select the tree tool from the Search Tools tab.
- The tree display highlights your subject heading term in the first conceptual context to which it applies. It provides a visual means of browsing through the indexed vocabulary for broader and narrower terms.
- Terms within the display are arranged according to their relationship to your term. For example, beneath the subject heading term obesity is listed narrower, related terms: Obesity Hypoventilation Syndrome, Obesity, Morbid, and Prader-Willi Syndrome. Numbers in the Hits column indicate the number of records that have been indexed with those terms.

. Wolters Kluwer

Tree for Fever Database: Ovid MEDLINE(R

Message: Term has been mapped to 'Fever'

Combine with: OR ▼

Continue >>

Contexts

Scroll down for highlighted search term.

Select Term(s) Subject Headi	ng Hits	Explode	Focus	Scope Note
[+] Anatomy (Non MeSH)	0			<b>(1)</b>
[+] Organisms (Non MeSH)	0			(1)
[-] Diseases (Non MeSH)	0			(1)
[+] Bacterial Infections and Mycoses	0			0
[+] Virus Diseases	38145			0
[+] Parasitic Diseases	8235			(1)
[+] Neoplasms	396706			0
[+] Musculoskeletal Diseases	11150			(1)
[+] Digestive System Diseases	4847			(1)
[+] Stomatognathic Diseases	863			(1)
[+] Respiratory Tract Diseases	21581			(1)
[+] Otorhinolaryngologic Diseases	5891			(1)
[+] Nervous System Diseases	42221			(1)
[+] Eye Diseases	36408			(1)
[+] Male Urogenital Diseases	1733			(1)
[+] Female Urogenital Diseases and Pregnancy Complications	0			(1)



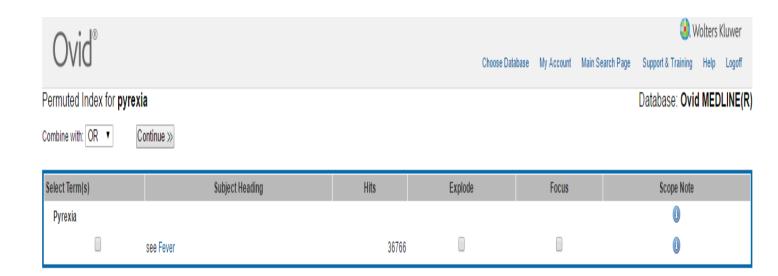
## To retrieve records:

- Select the boxes of terms that interest you.
- Choose whether you want to explode or focus the search.
  - Explode: Expand results to include records about the broader topic and all related topics.
  - Focus: Retrieve only those results that pertain to the subject heading.
- Choose a Boolean operator from the pull-down menu.
  - OR: Retrieves results that contain at least one of the selected subject headings.
  - AND: Retrieves only those results that contain all selected subject headings.
- Click the Continue button.



# **Permuted Index**

- If you are uncertain about the exact wording of a subject heading, use the Permuted Index to find what you want. Unlike the tree or thesaurus tools, Ovid's PTX tool utilizes single-word search terms.
- Do not type multi-word terms into the permuted index tool. Ovid displays an error message.
- Ovid shows you the term in the contextual display of the permuted index when you type a single-word term and select the permuted index tool from the Search Tools tab.



## **Scope Notes**

- « Previous Page My Account Support & Training

Message: Term has been mapped to 'Fever'

#### MeSH HEADING: FEVER

SCOPE: An abnormal elevation of body temperature, usually as a result of a pathologic process.

NOTE: /ther = treatment of FEVER: differentiate from FEVER THERAPY see HYPERTHERMIA. INDUCED (= high body temp induced to treat dis): /chem ind: consider also HYPERTHERMIA. INDUCED or PYROGENS

#### REFERENCES:

ANTI-INFLAMMATORY AGENTS

ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

HEAT-SHOCK PROTEINS

HYPERTHERMIA INDUCED

MALIGNANT HYPERTHERMIA

**PYROGENS** 

#### Used For:

fevers

hyperthermia

hyperthermias

pyrexia

pyrexias

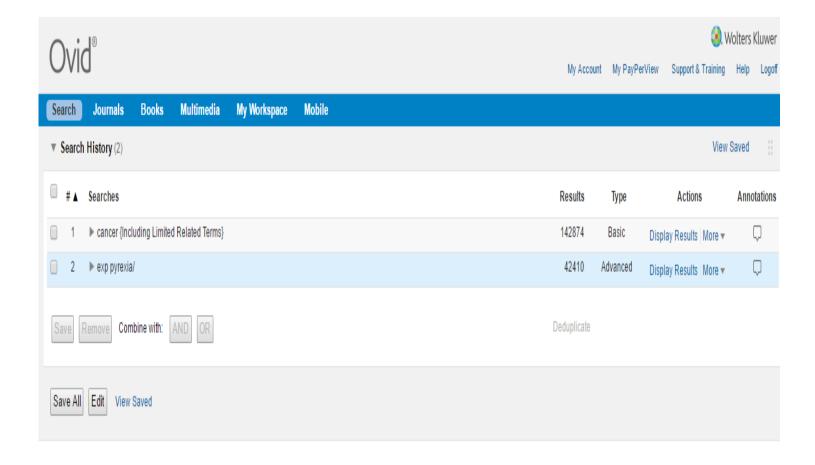
© 2016 Ovid Technologies, Inc. All rights reserved. OvidSP UI03.23.01.015, SourceID 107454

About Us | Contact Us | Terms of Use

- When you type a term or phrase and select the Scope Notes tool from the Search Tools tab, Ovid displays the scope note information.
- Scope notes are available only in databases that produce them for their vocabulary.
- If you do not enter a valid subject heading, Ovid maps to one for you.
- Scope notes provide the following additional information about indexed terms of a database:
  - Definition of the term within the context of the database
  - When the term was first indexed
  - Used-for terms and see-terms
  - How a term was indexed previously in the database

# **Explode**

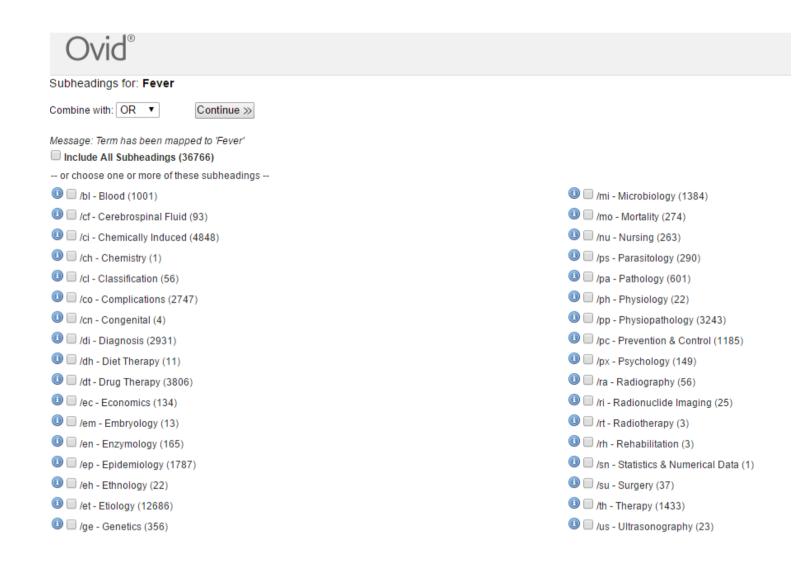
 Ovid retrieves results immediately and posts them to your search history when you type a term and select the explode tool from the Search Tools tab.



# **Subheading Display**

Some databases allow you to apply subheadings to pinpoint a specific aspect of a subject heading concept. When you type a subject heading and select the subheading tool from the Search Tools tab, Ovid shows you the term in the contextual display of the database thesaurus.

OvidSP



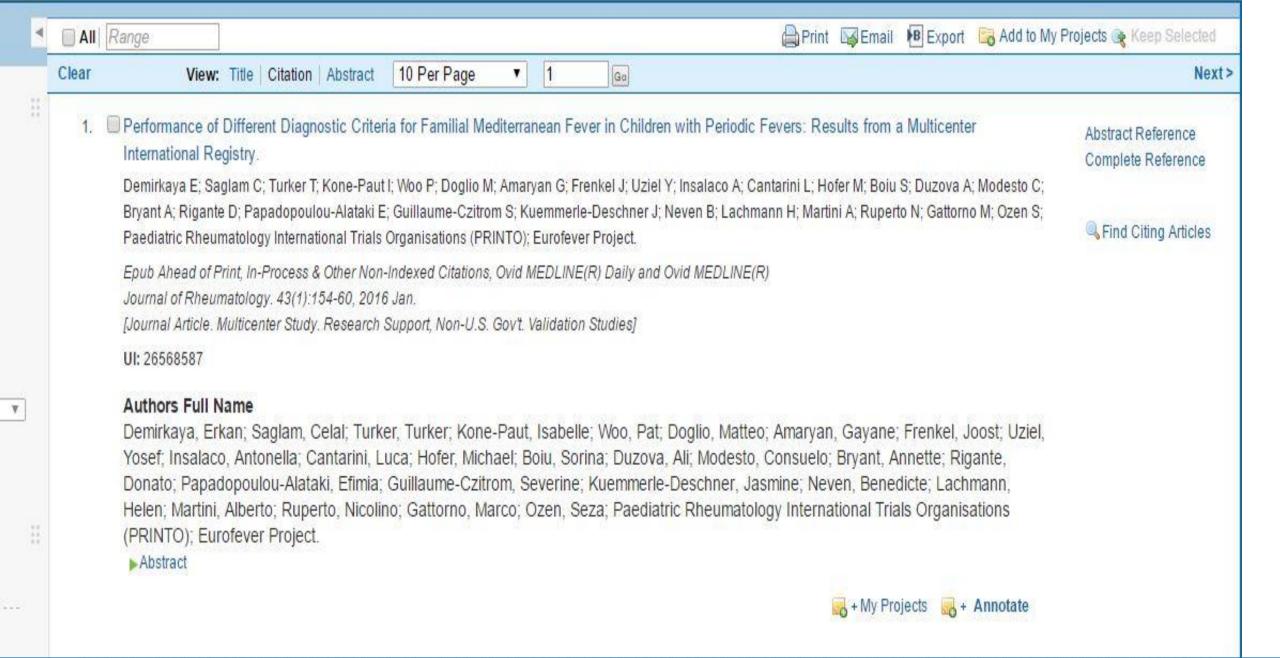
### Search Fields

- Apply fields to a search statement (or field a search) and restrict Ovid's search to only the text of the fields indicated.
- Click the plus/ minus (+/-) button to add/ remove the field to the "My Fields" Area.

Basic Search   Find Citation   Search Tools   Search Fields   Advanced Search   Multi-Field Search						
11 Resources selected   Hide   Change  ① Books@Ovid December 12, 2018, ① Journals@Ovid Full Text December 14, 2018, ① Your Journals@Ovid, ① Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R)  MEDLINE(R) 1948 to Present, ① EBM Reviews - ACP Journal Club 1991 to November 2018, ① EBM Reviews - Cochrane Central Register of Controlled Trials November 2018, ② EBM Reviews - Cochrane Systematic Reviews 2005 to December 07, 2018, ⑥ EBM Reviews - Cochrane Methodology Register 3rd Quarter 2012, ⑥ EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2015  Health Technology Assessment 4th Quarter 2018, ③ EBM Reviews - NHS Economic Evaluation Database 1st Quarter 2015						
My Fields All Fields Clear Selected						
af All Fields	ac: ATC Code	ab: Abstract	al: Abstract Label	an: Accession Number		
ui: Accession Number	at: All Titles	au: Author	ax: Author Last Name	ai: Author NamelD		
ao: Author's Objective	☐ fa: Authors Full Name	ap: Authors Response	ed: Book Editor	sb: Book Subset		
□ ti: Book Title	bw: Book Title Word	bt: Byline Text	m: CAS Registry Number	ct: Caption Text		
ch: Chapter Author	tc: Chapter Title	a: Cited Author	gc: Cochrane Group Name	am:Commentary Author		
ci: Commentary Author's Instituti	c cm: Comments	cd: Conference Date	c/: Conference Location	co: Copyright		
ad: Correspondence Address	cy: Country of Manufacture	cp: Country of Publication	di: DOI Number	☐ dc: Date Created		
☐ dp: Date of Publication	do: Digital Object Identifier	☐ td: Division Title	dt: Document Type	□ nx: Drug Definition and Descriptions		
ey: Edition	et: Edition Statement	ep: Electronic Date of Publication	ir: Entry Month	en: External Accession Number		
fe: Floating Sub Hoading	fm: Front Matter	tv. Full Tavt	as: Gana Sumbol	aw: Gana Symbol Word		

# **Work Productivity Tools**

- Search History Easily identify how you conducted your search; display, delete, or save individual search terms.
- Limits Use search Limits to bring greater focus to your searches. Finetune by star ranking, subject, author, and other criteria.
- Search Results Tools and Functionality Instantly view and sort results according to multiple criteria. Plus, Ovid's de-duplication technology eliminates repetitive results automatically.
- Citation Management Options Select a preferred style—such as Ovid, Chicago, MLA, and many others—when viewing, printing, or exporting to your citation manager.
- Annotations Easily attach notes to a citation or search result for future reference.



# **Content Alerting Tools**

 AutoAlerts -Receive saved searches via email or RSS automatically whenever new articles matching your search criteria become available.

• eTOCs - Automatically receive notices via email or RSS when tables of contents for new journal issues are available.

#### Conduct More of Your Research Work within Ovid

# MyWorkspace

- This feature combines search, discovery, and document and research management into a single online destination, dramatically increasing your online work productivity.
  - Comprised of My Projects, My eTOCs, and My Saved Searches/Alerts
  - Save documents and findings—including articles, videos, URLs, images, audio podcasts and more
  - Organize the all materials found through Ovid into research projects
  - Simply upload your eTOCs and saved searches

# **Appendix**

- ACP Journal Club (ACP)
- Cochrane Central Register of Controlled Trials (CCTR)
- Cochrane Database of Systematic Reviews (COCH)
- Cochrane Methodology Register Database (CMR)
- Database of Abstracts of Reviews of Effects (DARE)
- Health Technology Assessment Database (HTA)
- National Health Service Economic Evaluation Database (NHSEED)





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