NLM® Training:

NLM Gateway and ClinicalTrials.gov

MEDLARS Management Section
U.S. National Library of Medicine®
National Institutes of Health
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N O T E S

NLM Training: NLM Gateway & ClinicalTrials.gov

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N O T E S

NLM Training: NLM Gateway & ClinicalTrials.gov

Agenda

8:30 – 8:45	**Welcome**
8:45 – 10:00	**NLM Gateway** Background Searching Functions Download/Display Send via e-mail Order documents Practice Exercises
10:00 – 10:15	BREAK
10:15 – 11:00	Features Term Finder Limits/Settings Search Details History Locker Practice Exercises
11:00 – 12:00	**ClinicalTrials.gov** Basic Search Working with Results Display Options Menu Advanced Search Studies by Topic Studies by Map Refining your Search ClinicalTrials.gov & PubMed Practice Exercises

N O T E S

(http://gateway.nlm.nih.gov)

Introduction to Gateway

What?

- The NLM Gateway allows you to search simultaneously in multiple NLM retrieval systems using a single search interface.
- The Gateway was developed by the Lister Hill National Center for Biomedical Communications (LHNCBC) at the National Library of Medicine (NLM).
- Currently the Gateway searches:

- **MEDLINE/PubMed**
- **TOXLINE Subset**
- **NLM Catalog**
- **Bookshelf–** full text biomedical books
- **DART:** Developmental and Reproductive Toxicology
- **Meeting Abstracts:** HIV/AIDS-related, Health Services Research-related, and Space Life Sciences
- **MedlinePlus:**
  - **Health Topics**
  - **Drug Information**
  - **Medical Encyclopedia**
  - **Current Health News**
  - **Other Resources**
- **Household Products Database**
- **ClinicalTrials.gov**
- **Genetics Home Reference**
- **DIRLINE:** Directory of Health Organizations
- **HSRProj:** Health Services Research Projects
- **OMIM:** Online Mendelian Inheritance in Man
- **IRIS**: Integrated Risk Information System
- **HSDB**: Hazardous Substances Data Bank
- **ITER:** International Toxicity Estimates for Risk
- **GENE-TOX:** Genetic Toxicology Mutagenicity
- **CCRIS:** Chemical Carcinogenesis Research Information System
- **Profiles in Science:** Archival collections of Scientists

- NLM Gateway is the *only* search interface for the Meeting Abstracts.
- Other systems (PubMed, NLM Catalog, MedlinePlus) retain their own search interfaces.

Who?

Potential Gateway users could be:

- Users new to NLM's online resources who do not know what type of information is available or how best to search for it.
- Users who want "one-stop searching."
- Users who want to search resources that are only in the NLM Gateway.

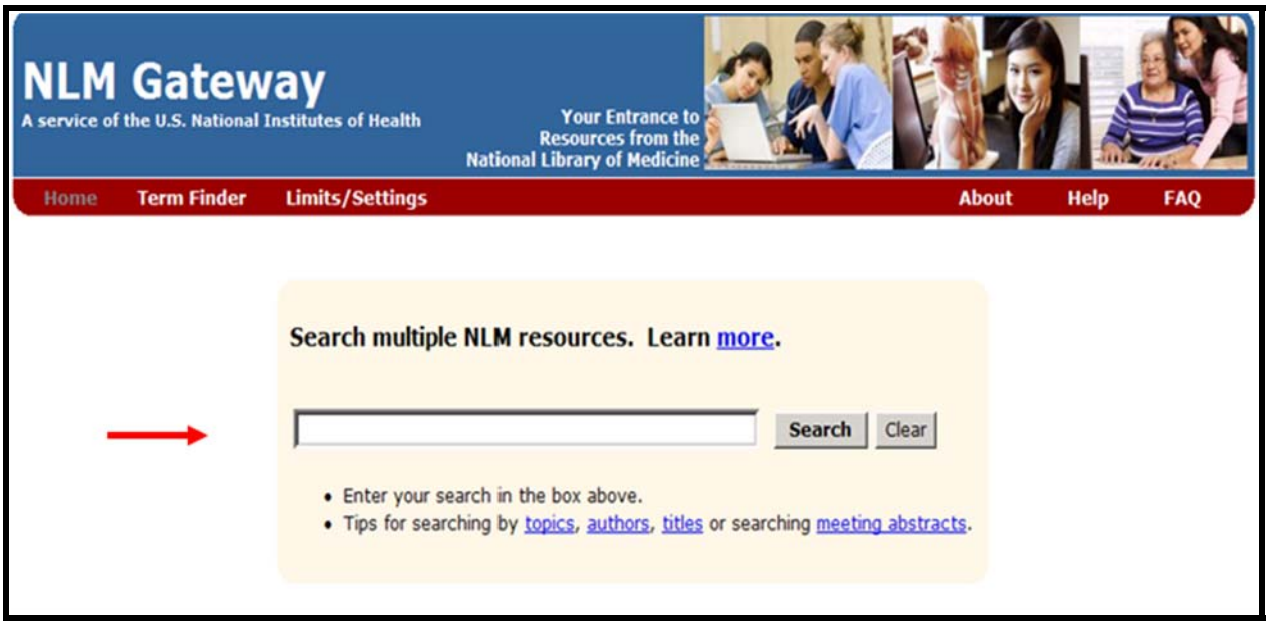
Where?

- On the NLM home page, click on List of NLM Databases and Resources. At the next screen, click on NLM Gateway. Or go directly to: **http://gateway.nlm.nih.gov**

Gateway Homepage

Beneath the Gateway banner is the Features Bar. On this bar are links to two (2) Gateway Features, **Term Finder** and **Limits/Settings,** and to information about the NLM Gateway and its use: **About Help FAQ.**

In the center of the page is the search query box.



Searching

- Enter the search term(s) in the query box.
- Click on "Search" or use the Enter key.

The query box is also available on every screen below the features bar. You do not have to return to the homepage to enter a new search.

Searching Tips

There are links under the query box to tips on searching by topics, authors, and titles and about searching meeting abstracts. Additional helpful points to know:

- The default Gateway search is a subject search.
- You may enter one or more terms in the query box.

  Example: *vitamins*
  vitamin c aged
  vitamin c aged common cold
- Multi-word search terms are searched as phrases when Gateway's Phrase Detection function identifies them as such.

- Search terms are mapped to MeSH (Medical Subject Headings) terms. For example, if your search term is heart attack, the phrase is mapped to myocardial infarction. Myocardial infarction is searched as a MeSH term in addition to heart attack being searched as text word. This mapping helps to provide more comprehensive results.

- For terms with British and American spellings, the text word search will include both the British and the American spelling of the word.

- Search terms are automatically combined (ANDed) together.

Boolean Operators

- Use AND, OR, and NOT.
- The default Boolean operator is AND.
- Boolean operators AND, OR, and NOT must be in upper case (e.g., vitamin c OR zinc).
- The Gateway processes the AND and OR Boolean operators in a left-to-right sequence.
- The NOT operator is processed first.
- Nesting: You can change the order in which the Gateway processes the AND and OR operators in a search statement by enclosing the unit in parentheses. The terms inside the set of parentheses will be processed as a unit and then incorporated in the overall strategy.

  Examples: *wrinkles AND (vitamin e OR vitamin c)*
  hay fever AND (claritin OR zyrtec)

Searching by Fields

- Searches can be refined using qualifiers to limit the search to specific field(s).
- All field qualifiers should be entered *after* the search term.

  Example: *spanish [la]*

- Field qualifiers may be in upper or lower case and must be in square brackets.
- Qualifiers may be the search field label (i.e., [**Language**]) or abbreviation/tag (i.e., [**LA**])

- **N.B.:** Unqualified terms should be entered after all qualified terms or should be separated with a Boolean operator (AND, OR, NOT).

  Examples: *lead screening [ti] children*
  common cold AND vitamin c [mh]

The Gateway's **Help** lists all allowable search fields for every collection And their abbreviations.

Author Name Searching

- Enter the author name in the format last name plus initials (no punctuation), followed by the field qualifier ([au] or [author]). Suffixes may be included if known.

  Examples: *harris mj [au]*
  ferris f 3rd [author]

- You may enter only the last name or the last name and the first initial if you do not know the middle initial.

  Example: *charron-prochownik d [au] AND siminerio [au]*

The Gateway will truncate an author search for MEDLINE/PubMed, NLM Catalog, Meeting Abstracts, HSRProj, OMIM, and TOXLINE Subset. There is no author field in the other collections.

Note:

You may search for investigators in **HSRProj** and **NLM Catalog** collections using the author field qualifier. Investigator names in the HSRProj collection are displayed as full names but must be searched in the format last name plus initials (no punctuation).

Corporate Author Searching

- To search for a particular corporate author, enter the corporate author followed by the field qualifier [cn].
- You may search for multiple corporate authors at one time.

Examples:
international society of technology assessment in health care meeting [cn]
cochrane colloquium [cn]
conference on retroviruses and opportunistic infections [cn] AND hiv outpatient study [cn]
international conference on aids [cn] AND 2000 [dp]

Drop parentheses from corporate author names that contain them.

Example: International Conference on AIDS (15th : 2004 : Bangkok, Thailand)
Enter as: international conference on aids 15th : 2004 : bangkok, thailand [cn]

Title Searching

- Enter one or more title words followed by the field qualifier ([ti] or [title]).

  Examples:
  aids [title] sexually transmitted diseases [title]
  lyme disease [ti]
  quality of life [title]
  managed care [ti] quality [ti]

MeSH Searching

- Enter the MeSH term followed by the field qualifier ([mh] or [mesh]).
- Subheadings may be entered in full or the two-character abbreviation may be used.
- To search for a MeSH term with one or more subheadings, enter the MeSH term, a forward slash, and one or more subheadings, followed by the field qualifier (e.g., [mesh]).
- If multiple subheadings are entered for one MeSH term, the subheadings will be ORed together (e.g., myocardial infarction/su/dt [mh] is equivalent to myocardial infarction/su [mh] OR myocardial infarction/dt [mh]).

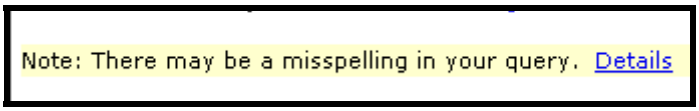
Examples:

melanoma [mh]
lyme disease [mh]
macular degeneration/therapy [mesh]
knee injuries/di/co [mh]

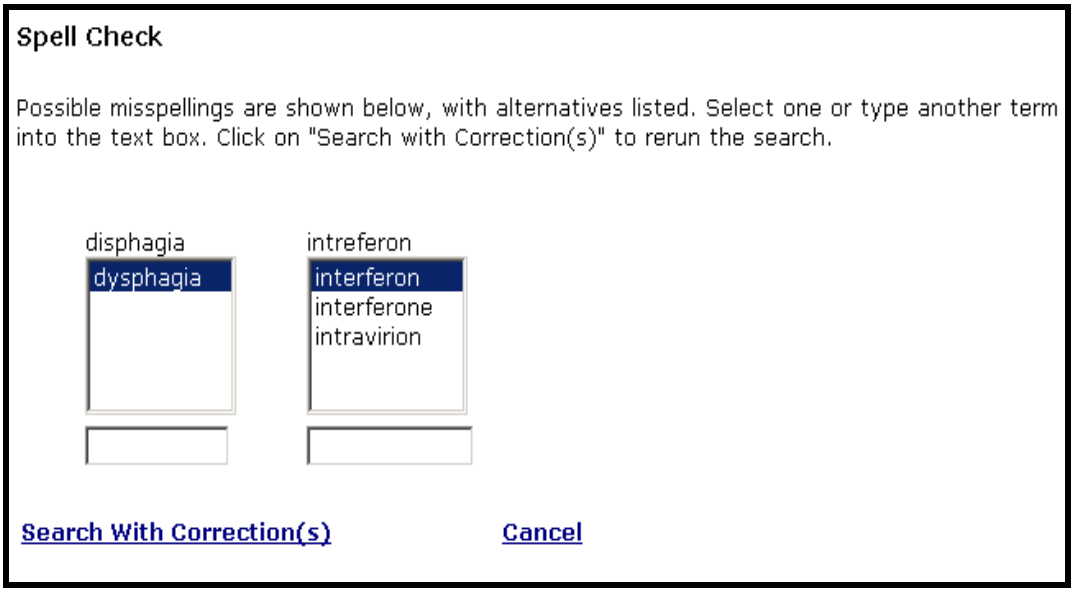
- Explosions: If a MeSH term or MeSH major topic is entered, it will be automatically exploded only in PubMed/MEDLINE and NLM Catalog.
- To turn off automatic explosion, enter the MeSH field qualifier followed by ":noexp" (e.g., [mh:noexp])
- For other collections, MeSH terms are not exploded.

Spell Check

Gateway processes search terms through a spell checker. If a spelling error is found, Gateway displays a notice.



Details of the Spell Check reports the term(s) entered incorrectly and offers suggested corrections.



Search Results

Results Summary

When the search is completed, the Gateway displays the Results Summary: the number of **Items Found** in each collection.

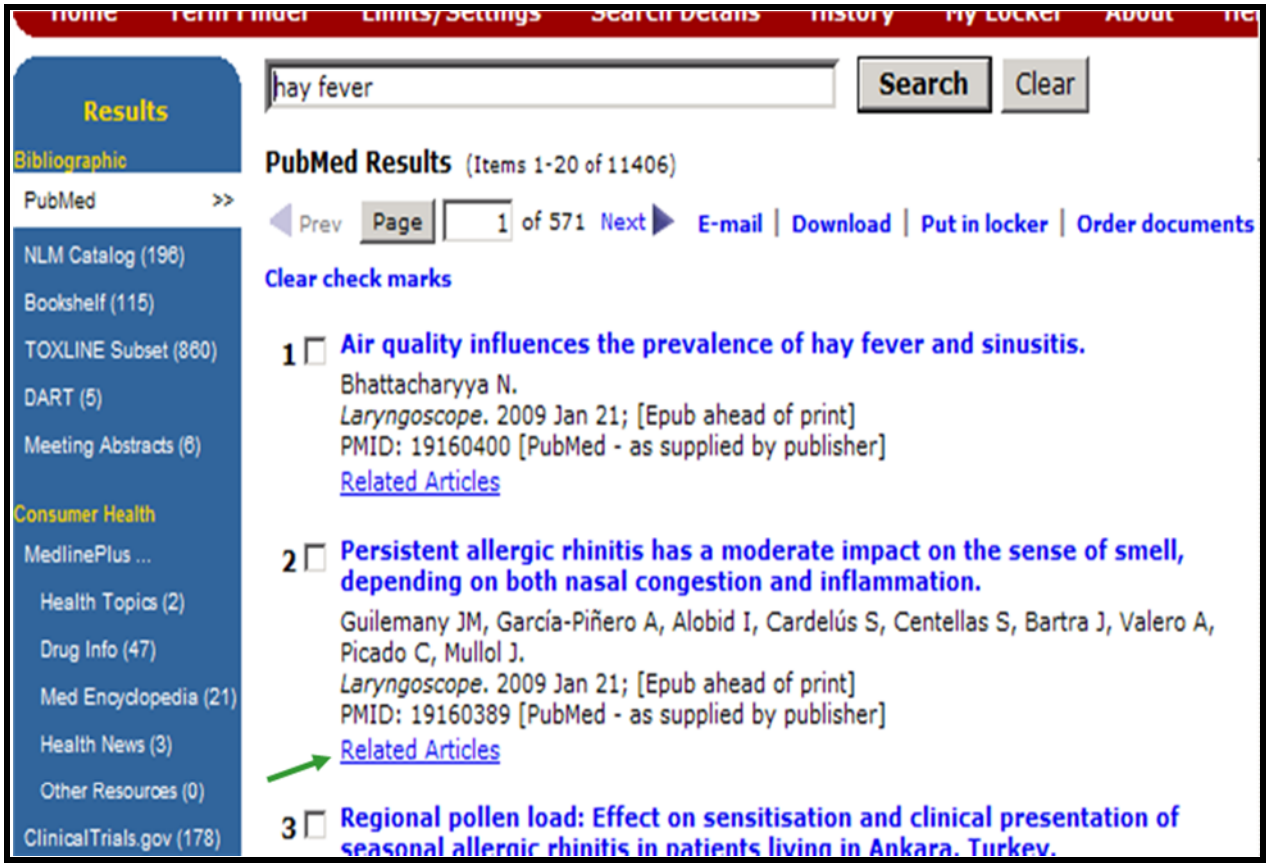
Results Summary for "hay fever" search:

To display the results for a collection, click on the collection **name** or **number** of results.

Results Display

Example: *Results for PubMed*

Navigating: Use **Next** and **Previous** arrows or fill in a page number & click **Page** to jump to it.



Related Articles takes you to a set of citations closely related to the selected article.
Free at producer site links to the full-text article at the producer's web site.
Free in PMC links to the full-text article in PubMed Central.

Clicking on a title displays an expanded or fuller view of the item.

Expanded Record (item 31 of 10672 from PubMed)

Prev | Page | 31 | of 10672 | Next

For this item only:
E-mail | Download | Put in locker | Order documents

Treating the ocular component of allergic rhinoconjunctivitis and related eye disorders.

Bielory L, Katelaris CH, Lightman S, Naclerio RM.

MedGenMed. 2007 Aug 15;9(3):35.;Print

UMDNJ, New Jersey Medical School, Newark, New Jersey, USA. bielory@umdnj.edu

CONTEXT: Allergy symptoms that affect the eyes are common in adults and children worldwide, and are often associated with nasal allergy symptoms, prompting the term 'rhinoconjunctivitis' to describe the condition. However, this condition has not always been recognized, and earlier literature reported allergic conjunctivitis only within a subset of nasal allergy patients. EVIDENCE ACQUISITION: To assess the current state of ocular allergy epidemiology, pathophysiology, and currently available treatment options, we performed a MEDLINE search for articles regarding ocular allergy, rhinoconjunctivitis, vernal keratoconjunctivitis (VKC), atopic keratoconjunctivitis (AKC), and giant papillary conjunctivitis (GPC). EVIDENCE SYNTHESIS: The more severe forms of ocular allergy are not only distressing, but can also threaten a patient's vision. Each type of ocular allergy is associated with ocular redness, itching, and tearing; however, AKC and VKC can threaten the cornea, and research has revealed that involvement of different immune cell populations (mast cells, eosinophils, and lymphocytes) may cause these more severe symptoms. A variety of treatment options exist to control ocular allergy symptoms. Nonpharmacologic options include allergen avoidance and lubrication with saline, and if these fail to be sufficiently effective, symptom relief may be provided by medicinal agents that are either applied topically to the eye or taken orally. Recent evidence suggests that nasal allergy treatments applied topically to the nose may also positively affect ocular allergy symptoms, which raises the interesting possibility that a parasympathetic nasal-ocular neural reflex pathway may be involved in the stimulation of allergic responses in the eye. CONCLUSIONS: Ocular allergy is underdiagnosed and has a significant impact on the life of the patient. It is vital to reach a better understanding of ocular allergic mechanisms and inflammation, which may lead to improved treatment.

Publication Types:
- Research Support, Non-U.S. Gov't
- Review

MeSH Terms:
- Conjunctivitis, Allergic/*complications
- Eye Diseases/epidemiology/*etiology/physiopathology/*therapy
- Humans
- Hypersensitivity/epidemiology/*etiology/physiopathology/*therapy
- Rhinitis, Allergic, Perennial/*complications
- Rhinitis, Allergic, Seasonal/*complications

Publication Status: epublish
PMID: 18092041 [PubMed - indexed for MEDLINE]

Related Articles
LinkOut
Free in PubMed Central (PMC)

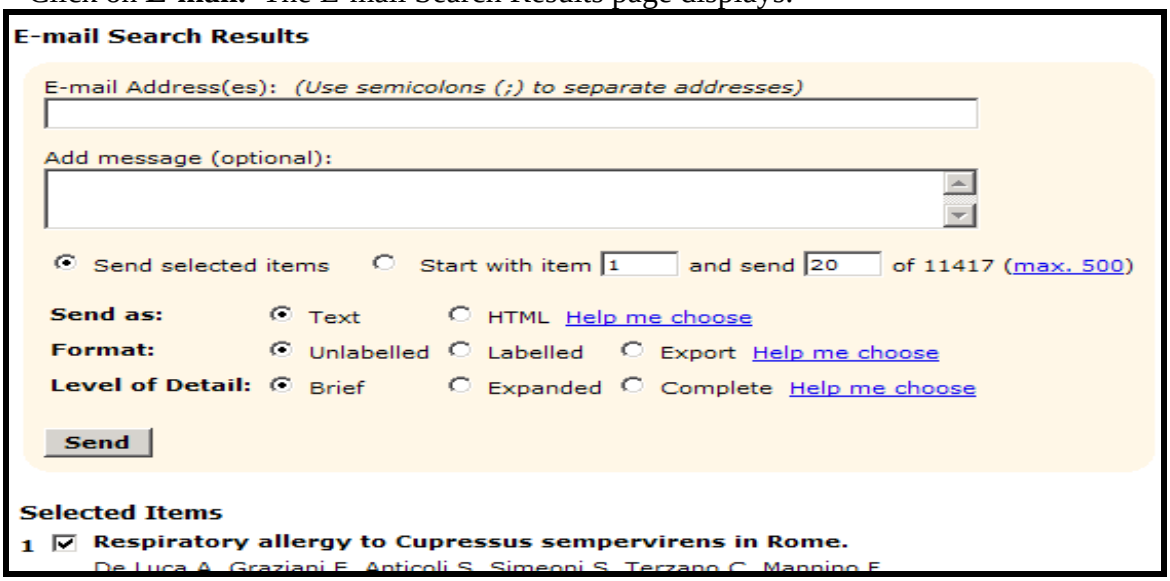
Gateway Functions

E-mail | **Download** | **Put in locker**

The Functions are at the top and bottom of each Results Page. The added function of Order documents is available for PubMed results. Use the check boxes to select the items for a function to process. If none are selected, all on the page will be processed... Use Clear check marks to deselect.

E-mail

- On the Results display, select items you wish to e-mail. (Use check boxes to select items)
- Click on **E-mail.** The E-mail Search Results page displays.



- "Send selected items" or enter the number range of items to email. The maximum is 500.
- Send as: Select Text or Html for the e-mail. The default is Text.
- Select **Format for items to me sent**: the default Format is Unlabelled. (See Help me choose: Labelled = labels each field with the full field name. Export=labels are field tags)
- Select **Level of Detail** for the display of the items. The default is Brief. (See Help me choose)
- **Selected Items** displays items to be sent. The check boxes enable the user to deselect 1 or more items.
- Click **Send**.

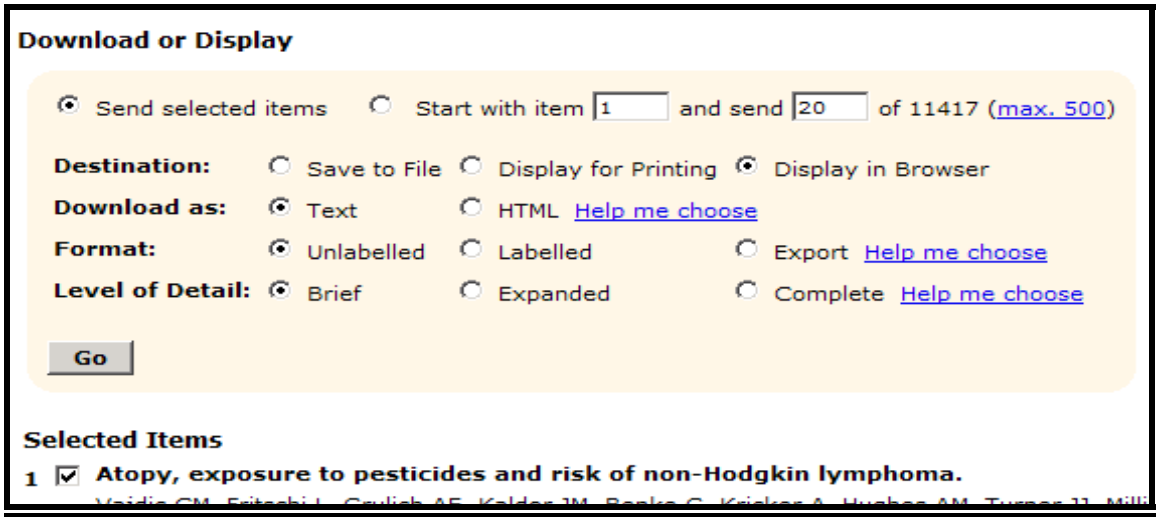
The email address is verified and you are notified that the data was successfully sent or when an error in the address causes the e-mail delivery to fail. The latter enables the user to correct the address and ensure delivery of the e-mail.

E-mail sent to : person@mail.nih.gov

Download

Use **Download** to Display multiple items in the Web browser or Save items to a file.

- On the Results display, select items you wish to download or display further.
- Click on **Download**.
- Make your selections from the Download or Display screen.



- Select **Destination** for the items to be downloaded or displayed. The default destination is Display in Browser.
- **Download as**: Select Text or Html. The default is Text.
- Select **Format** for items to me sent: the default Format is Unlabelled. See Help me choose. (Labelled = labels each field with the full field name. Export=labels are field tags)
- Select **Level of Detail** for the display of the content. The default is Brief.
- **Selected Items** displays items to be sent. The check boxes enable the user to deselect 1 or more items.
- Click **Go**.

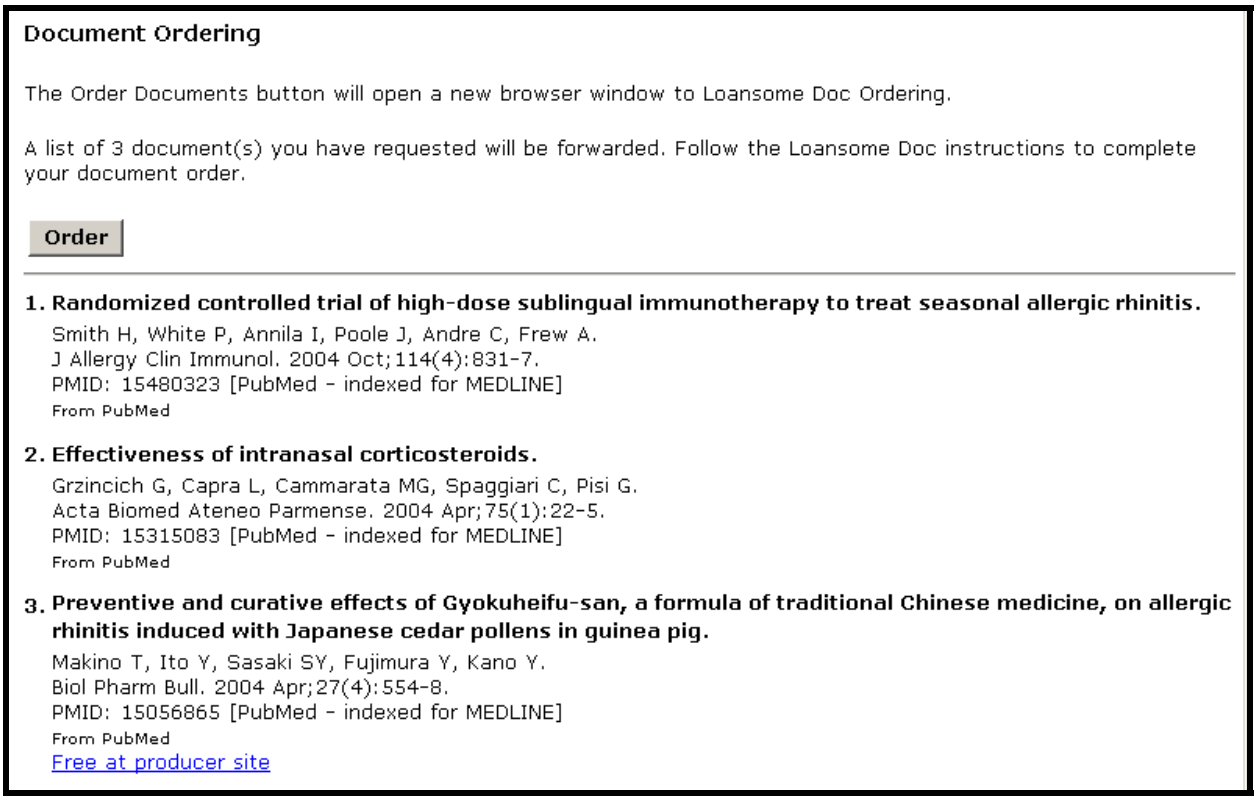
Put in Locker

This function enables you to store items. **My Locker** is a place to collect selected search items for printing, downloading, e-mailing or ordering. For details on using the locker, see **My Locker** in the Features section (p. 36).

Order Documents

To order items from PubMed results of your current search, select the Order Documents function. Order Documents enables you to order documents directly from the Results Display page.

- **Please note that items may only be ordered from PubMed**
- On the Results display, select citations you wish to order.
- Click on **Order Documents**.
- The Gateway Document Ordering page will be displayed, containing your selected items.
  Note: articles that have Free full text in PubMed Central or at the producer's web site are flagged with a link to the full-text and do not need to be ordered.



Document Ordering

The Order Documents button will open a new browser window to Loansome Doc Ordering.

A list of 3 document(s) you have requested will be forwarded. Follow the Loansome Doc instructions to complete your document order.

Order

1. **Randomized controlled trial of high-dose sublingual immunotherapy to treat seasonal allergic rhinitis.**
   Smith H, White P, Annila I, Poole J, Andre C, Frew A.
   J Allergy Clin Immunol. 2004 Oct;114(4):831-7.
   PMID: 15480323 [PubMed - indexed for MEDLINE]
   From PubMed
2. **Effectiveness of intranasal corticosteroids.**
   Grzincich G, Capra L, Cammarata MG, Spaggiari C, Pisi G.
   Acta Biomed Ateneo Parmense. 2004 Apr;75(1):22-5.
   PMID: 15315083 [PubMed - indexed for MEDLINE]
   From PubMed
3. **Preventive and curative effects of Gyokuheifu-san, a formula of traditional Chinese medicine, on allergic rhinitis induced with Japanese cedar pollens in guinea pig.**
   Makino T, Ito Y, Sasaki SY, Fujimura Y, Kano Y.
   Biol Pharm Bull. 2004 Apr;27(4):554-8.
   PMID: 15056865 [PubMed - indexed for MEDLINE]
   From PubMed
   Free at producer site

- Review your choices.
  [Note: for Free full text, you may go to the articles in PubMed Central or the producer's site at this time or later. To continue with the ordering process for the other articles: Return to the selections on the Results Display and "uncheck" those that are Free in PubMed Central. Click "Order Documents" on the display page once more].

- Click the "Order Documents" button on the Ordering Page.

- The Loansome Doc Ordering page will open in a separate browser window.

- You can also order documents through My Locker and its 'Order Documents' function. (See the section on My Locker.)

Gateway Sidebar

On the left side of each page displaying a collection's results is a list of all of the collections that Gateway searches and the number of results found in each for the current search. Click on a collection to go directly to the 1st results page of that collection.

Example: *Click on* **NLM Catalog** *to view the results from that collection.*

Click **Bookmark this search** to save the search strategy. Then click **Create storable search page.** A new browser window will open with the Results Summary page for the search. Use the browser's Bookmarks or Favorites feature to save the search. Then close the browser window. Use the browser's Back button to return to the previous page.

Click on **Results** on the sidebar to go to the Results Summary Page.

N O T E S

Practice Exercises

1. Locate information on acupuncture and knee pain. How many clinical trials are currently recruiting volunteers (i.e., “Status: Recruiting”)?

2. Locate information on alternative medicine and back pain. Review abstracts from papers presented at meetings. Identify the earliest paper. What organization held the meeting at which it was presented?

3. Find organizations where I can obtain information about Sleep Apnea. How many were retrieved?

4. Find information in the German language that discusses liver cancer. [Remember: Gateway supports Searching by Fields] Select several NLM Catalog results and, using a Gateway function, display the selected items in the Expanded and Labelled format.

5. Search on Agent Orange. How many articles are found in TOXLINE Subset? Send 10 articles to your email address. Add a message/comment and signature to your email.

6. Are there any items by Michael E. DeBakey in NLM Catalog? Are there any videos (i.e.,Visual Material) about surgery? What type of surgery is the topic?

7. Search photic sneeze reflex. From citations or genetic information (i.e., OMIM collection) determine the syndrome name by which it is known.

8. Search for information about genetics and testing of newborns. From the Results: Locate information in Genetics Home Reference about types of tests done in the United States. What are the 2 disorders all states test for?

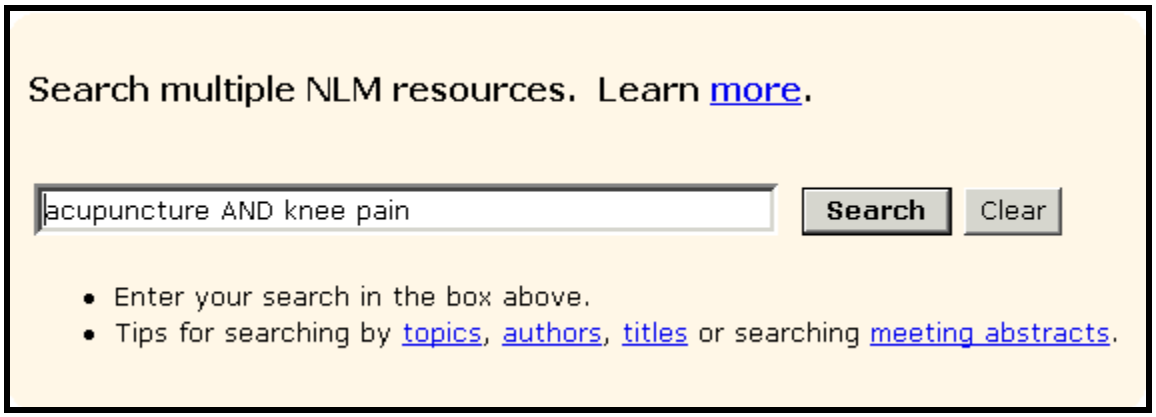
   In Bookshelf, select the National Library of Medicine’s HSTAT publication. What 2 diseases are discussed?

   What former Johns Hopkins lecturer in medical genetics impacted newborn testing world-wide? (Hint: see NLM’s archival collection, Profiles in Science)
   What assessment method is their legacy?

Suggested Answers

1. Locate information on acupuncture and knee pain. How many clinical trials are currently recruiting volunteers (i.e., "Status: Recruiting")?

Step 1. Type the search terms in the query box. Use the Enter key or click on the **Search** button.

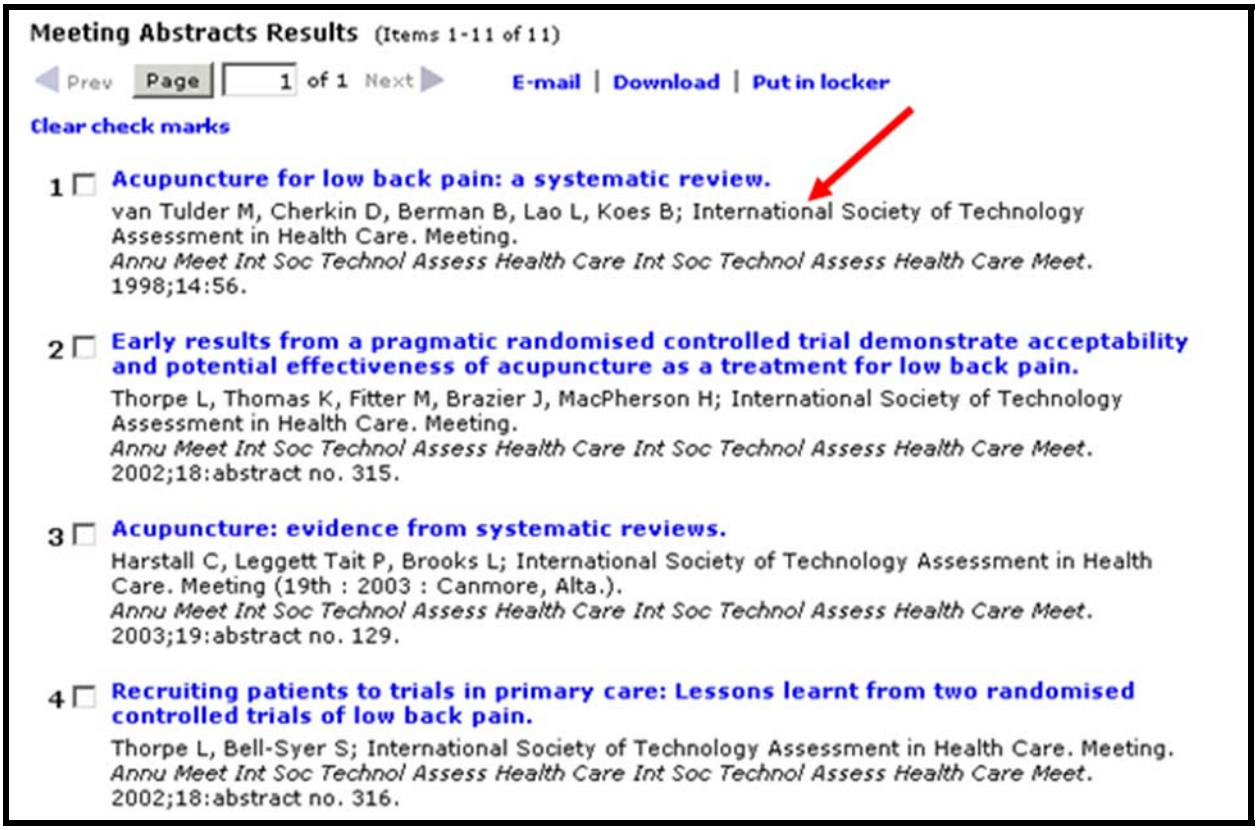


Step 2. Display Results for ClinicalTrials.gov. Note those that are currently recruiting.

2. .Locate information on alternative medicine and back pain. Review abstracts from papers presented at meetings. Identify the earliest paper. What organization held the meeting at which it was presented?

Step 1: Type the search terms in the query box. Use the Enter key or click on the **Search** button.

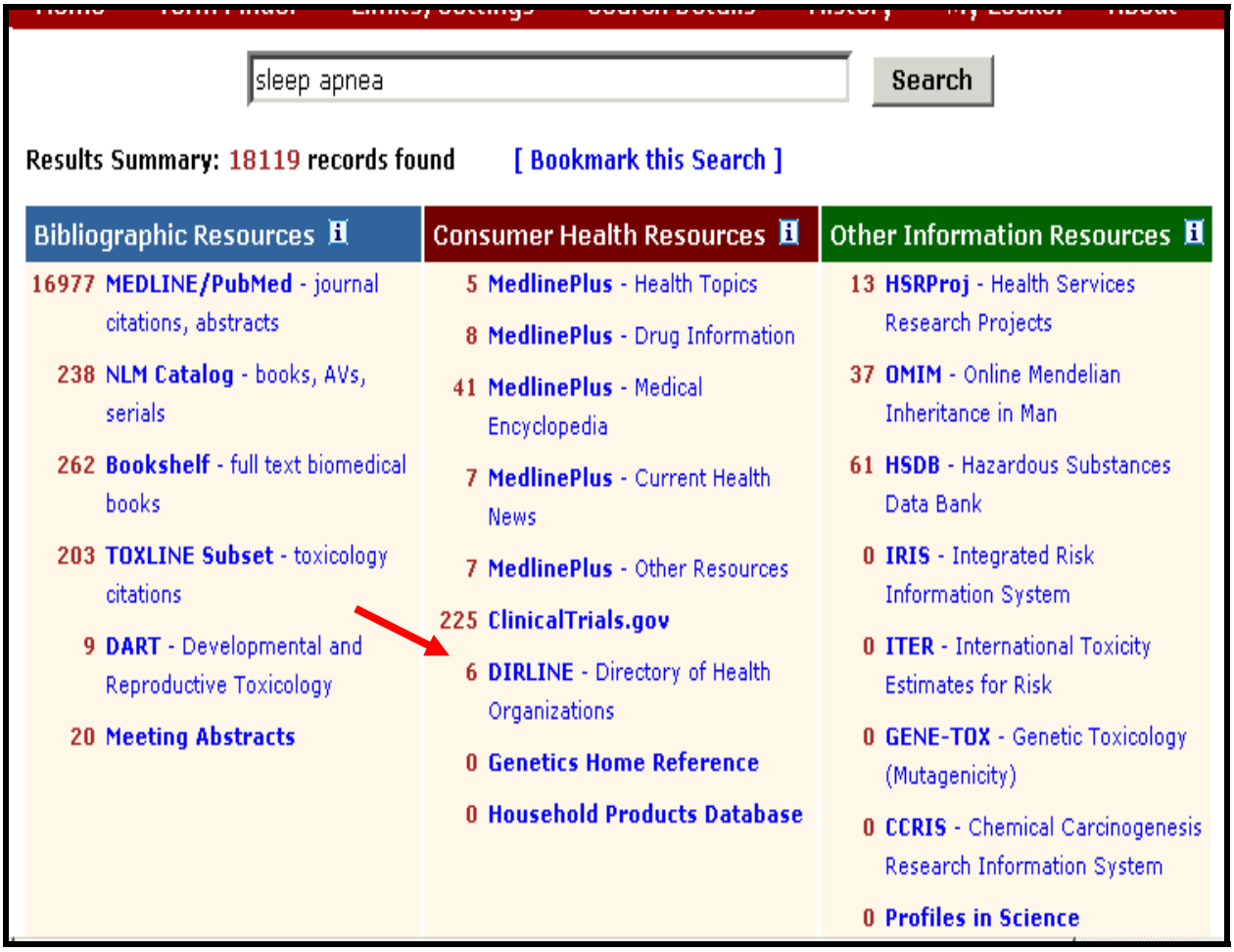
Step 2: Display Results for Meeting Abstracts. Note name of organization.



3. Find organizations where I can obtain information about Sleep Apnea. How many were retrieved?

Step 1: Type the search terms in the query box. Use the Enter key or click on the **Search** button.

Step 2: Note number of results for DIRLINE - Directory of Health Organizations.

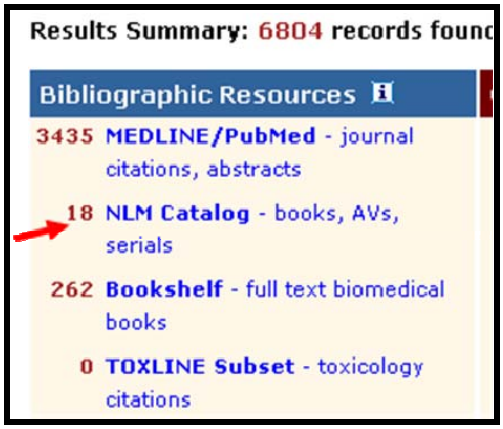


4. Find information in the German language that discusses liver cancer. [Remember: Gateway supports Searching by Fields] Select several NLM Catalog results and, using a Gateway function, display the selected items in the Expanded and Labelled format.

Step 1: Type the search terms in the query box, qualifying German by Language [la]. (Note: you can use the full name of the language or the 3-letter code, e.g., ger) Use the Enter key or click on the **Search** button.

OR

Step 2. Select NLM Catalog results.



Step 3: Choose several results from NLM Catalog. Select the **Download** function. (*Note check marks*)

Step 4: Select **Labelled** Format and **Expanded** Details. Review **Selected Items.** Click **Go.**

Download or Display

Send selected items Start with item 1 and send 20 of 11417 (max. 500)

Destination: Save to File Display for Printing Display in Browser

Download as: Text HTML Help me choose

Format: Unlabelled Labelled Export Help me choose

Level of Detail: Brief Expanded Complete Help me choose

Go

Step 5: View displayed records.

1. Title(s): **LeberMetastasen : Diagnose, Intervention, Therapie / T.J. Vogl, M.G. Mack, J.O. Balzer (Hrsg.).**

Author(s): Vogl, Thomas J

Publisher: Berlin ; New York : Springer, c2002.

Description: xvi, 342 p. : ill.

Language: German

ISBN: 9783540421528 (alk. paper)
3540421521 (alk. paper)

MeSH:
- Liver Neoplasms/*secondary

Publication Type(s):
- Congresses

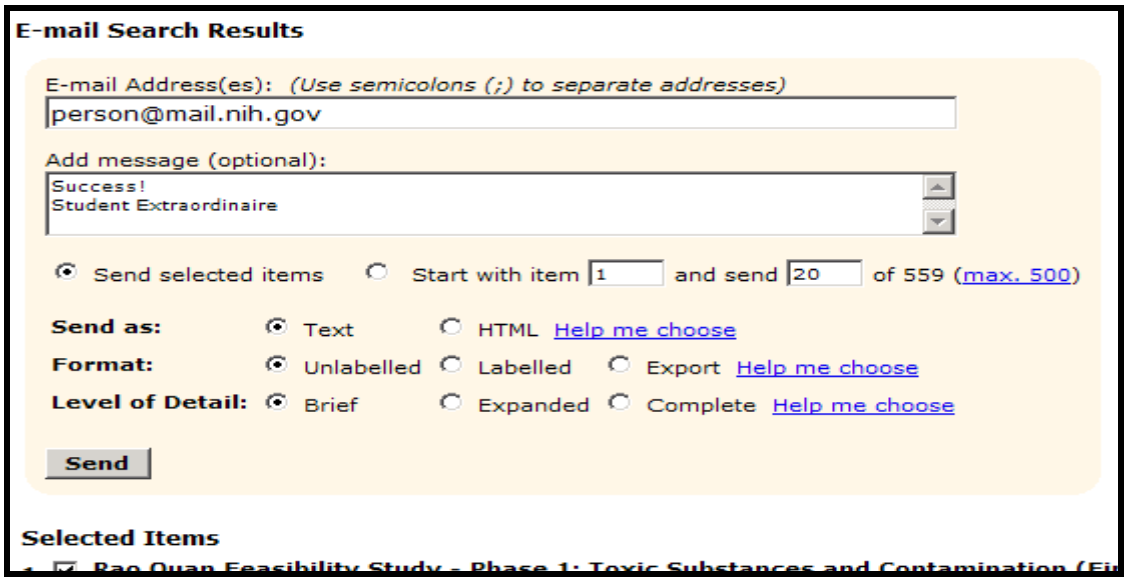
NLM ID: 101140957 [Book]

From NLM Catalog

5. Search on Agent Orange. How many articles are found in TOXLINE Subset? Send 10 articles to your email address. Add a message/comment and signature to your email.

Step 1: Type the search terms in the query box. Use the Enter key or click on the **Search** button. Display results for TOXLINE Subset. Select 10 citations. Click the **E-mail** Function.

Step 2: Enter E-mail address and message. Review **Selected Items**. Click **Send**.



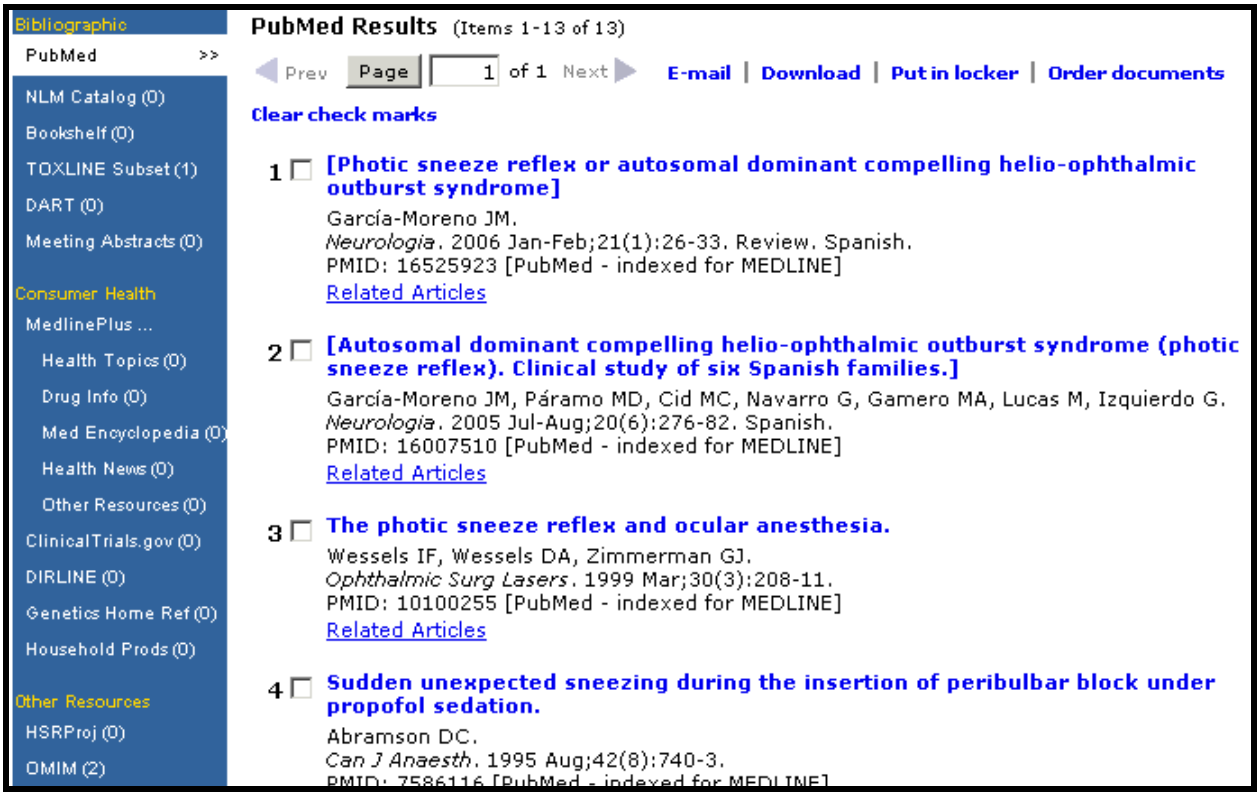
6. Are there any items by Michael E. DeBakey in NLM Catalog? Are there any videos (i.e.,Visual Material) about surgery? What type of surgery is the topic?

Step 1: Type the search in the query box, using the 'author' field qualifier [author] or [au]. Use the Enter key or click on the **Search** button

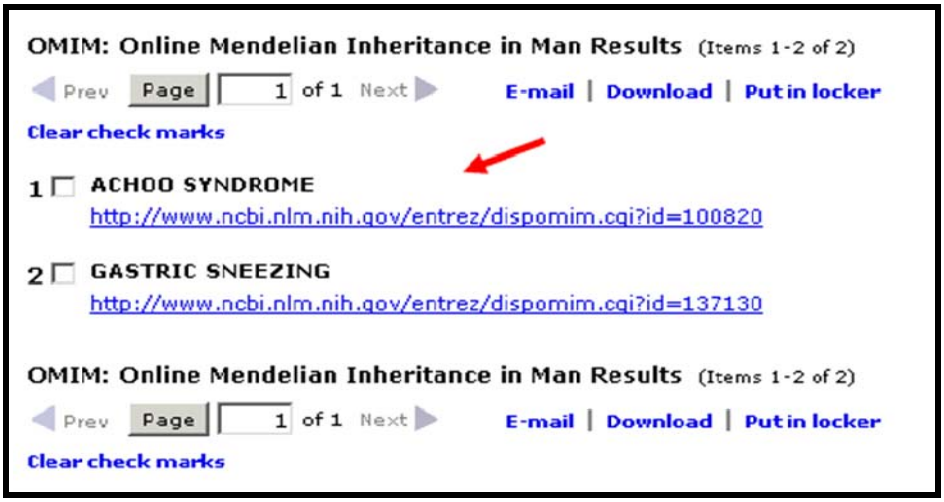
Step 2: Display results for NLM Catalog.

7. Search photic sneeze reflex. From citations or genetic information (i.e., OMIM collection) determine the syndrome name by which it is known.

Step 1: Type the search terms in the query box. Use the Enter key or click on the **Search** button. For citations, display PubMed results. Use sidebar to go to OMIM results.



Step 2: Note syndrome name in displayed OMIM results.

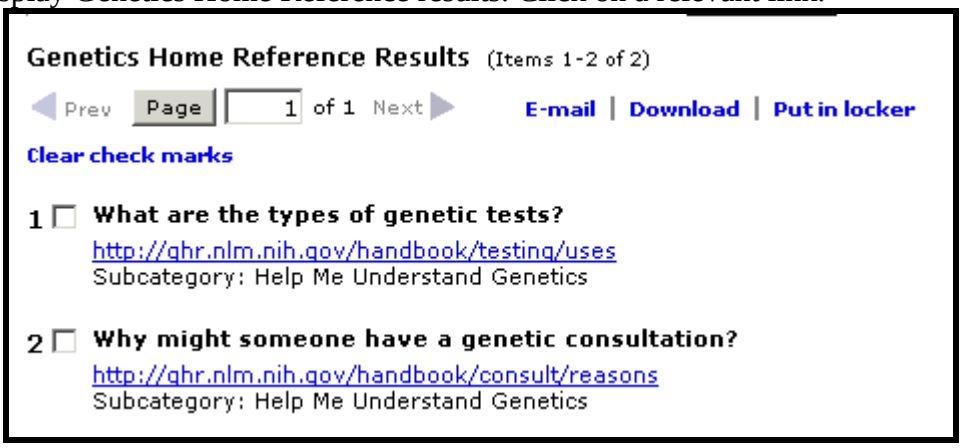


9. Search for information about genetics and testing of newborns. Locate information in Genetics Home Reference about types of tests done in the United States. What are the 2 genetic disorders all states test for?

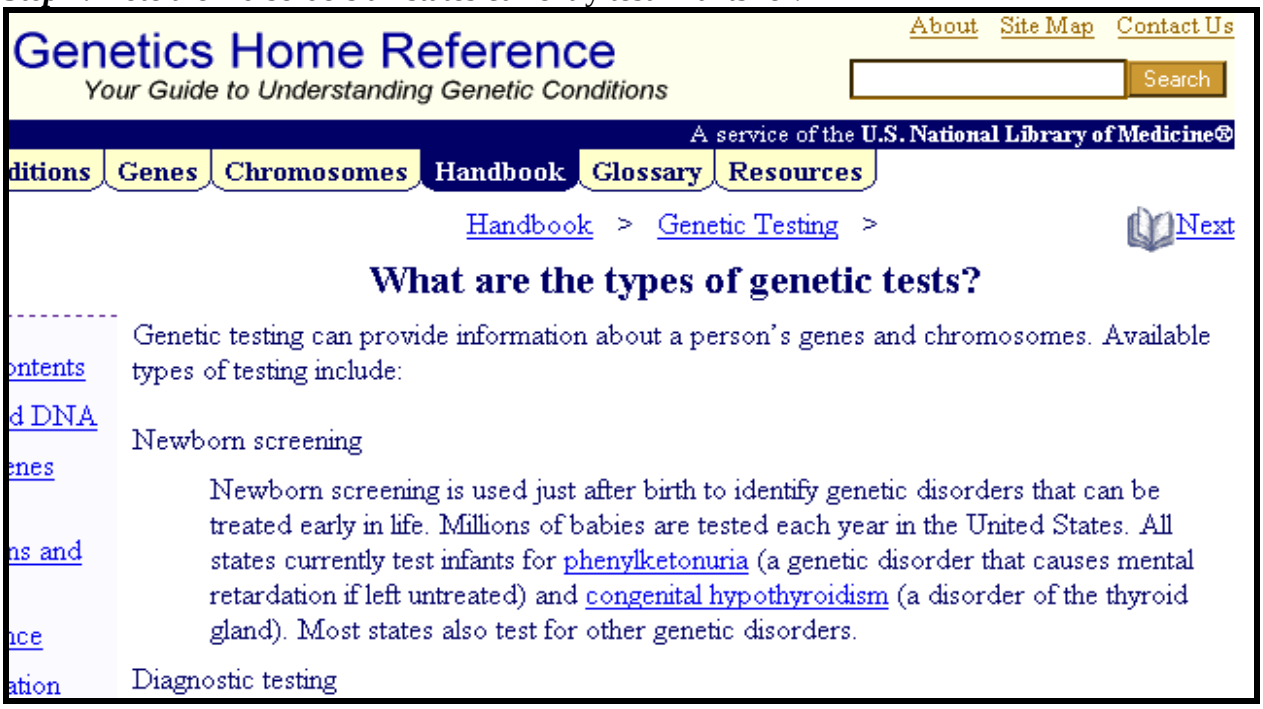
   In Bookshelf, select the National Library of Medicine's HSTAT publication. What 2 diseases are discussed?

   What former Johns Hopkins lecturer in medical genetics impacted newborn testing world-wide? (Hint: see NLM's archival collection, Profiles in Science)
   What assessment method is their legacy?

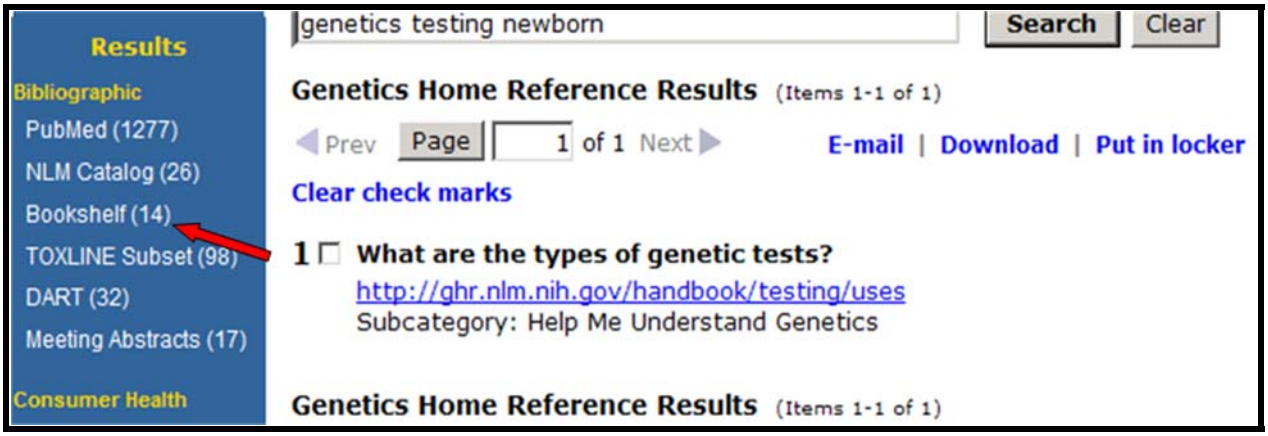
Step 1. Enter the search terms in the query box. Use the Enter key or click on the **Search** button. Display Genetics Home Reference results. Click on a relevant link.



Step 2. Note the 2 disorders all states currently test infants for.



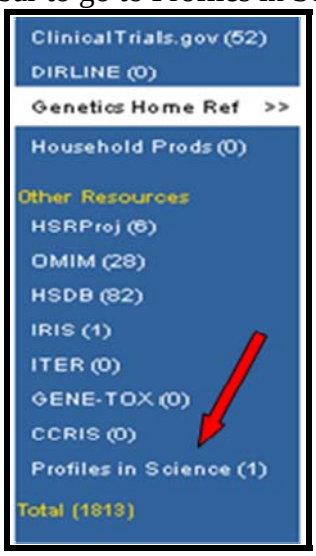
Step 3. Close Genetics Home Reference page. Use sidebar on the Results Page to go to Bookshelf.



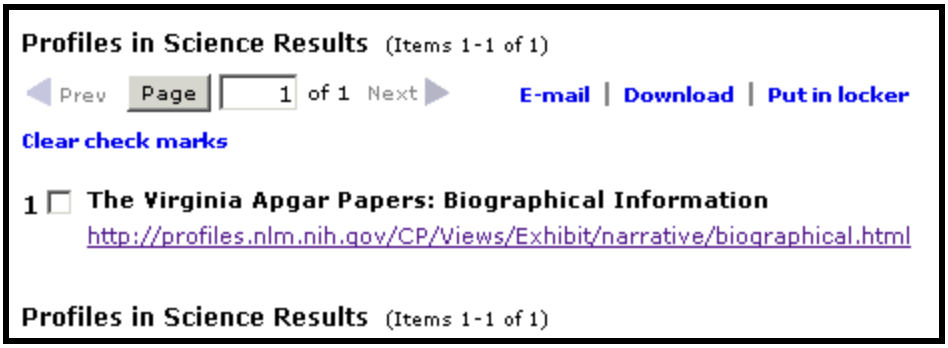
Display Bookshelf results and select the HSTAT publication.

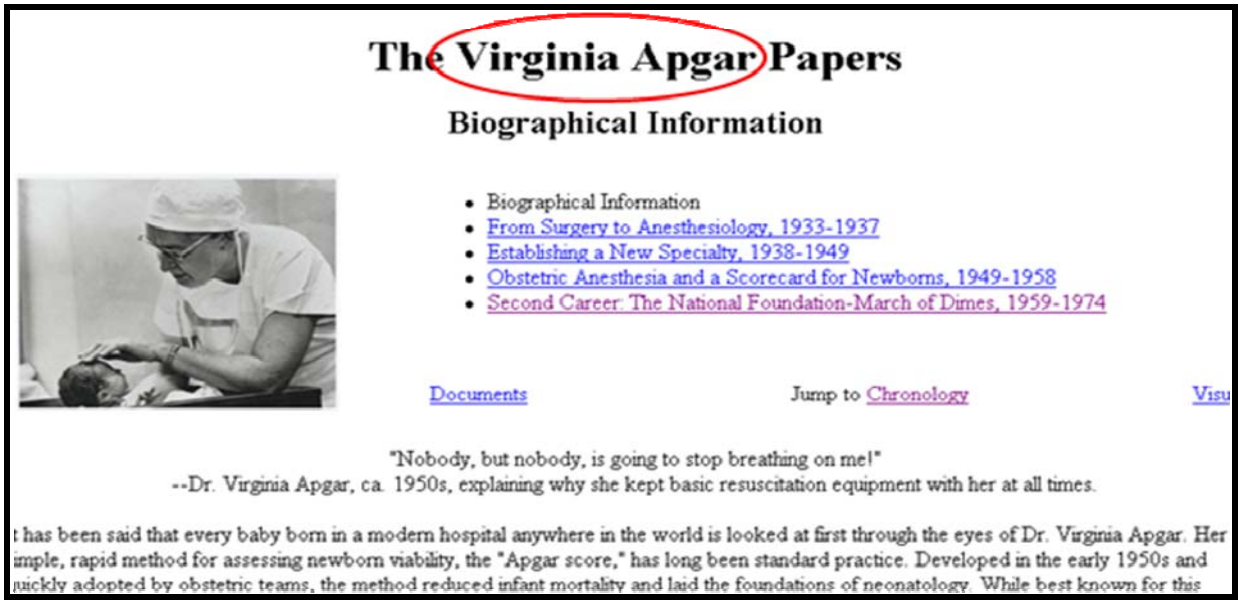
Step 4. Note the 2 diseases discussed.

Step 4. Close Bookshelf page. Use sidebar to go to Profiles in Science results.



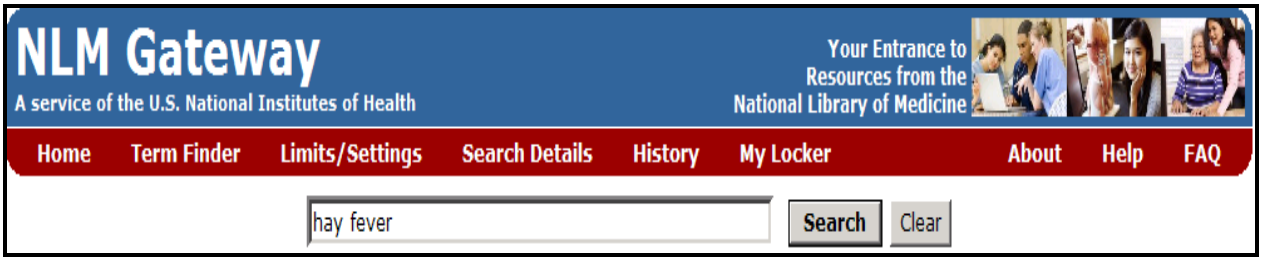
Click on link in the Profiles in Science results.





Features

Gateway's *Features* enhance and/or refine search and display operations.
The *Features Bar* is located under the banner.

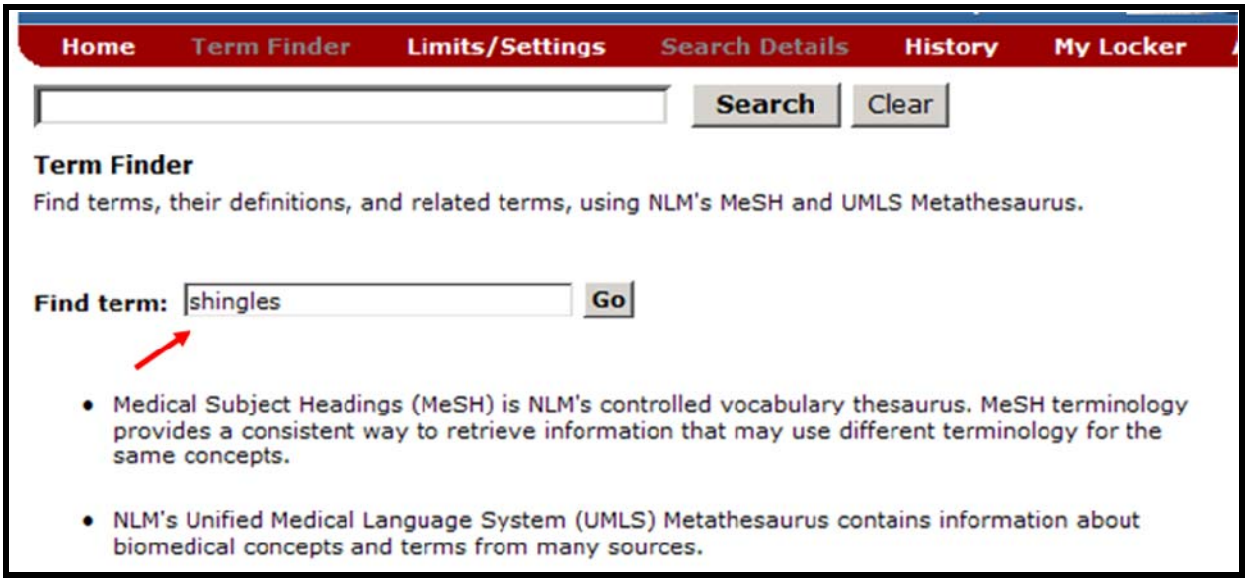


Term Finder

- Use Term Finder to select search terms from the MeSH vocabulary and the Unified Medical Language System (UMLS) metathesaurus.

- Click on **Term Finder** on the Features Bar.

On the initial **Term Finder** screen, type the term you want to find, e.g., **shingles**.



After clicking on Go, you will see a graphic similar to that on the next page.

Note the definition.

*Click on **Related Concepts** to see other related terms.*

*Click on **View MeSH Information** for additional details about the term.*

*Use the **Add to Search** button and the **Connector** pull-down to add this term to your search strategy.*

*Use the **Main point of item** checkbox to limit the term to the main point of the item.*

*Use the **Do not explode this term** checkbox to turn off automatic explosion in PubMed and NLM Catalog.*

*Click on **Subheading Definitions** if you need to check a subheading definition.*

Select subheading(s) to attach to your term by clicking on the checkbox(s).

Note the MeSH hierarchical tree structure(s) where the term is found.

Concept Details

Herpes Zoster
An acute infectious, usually self-limited, disease believed to represent activation of latent varicella-zoster virus (HERPESVIRUS 3, HUMAN) in those who have been rendered partially immune after a previous attack of chickenpox. It involves the sensory ganglia and their areas of innervation and is characterized by severe neuralgic pain along the distribution of the affected nerve and crops of clustered vesicles over the area. (From Dorland, 27th ed)

Related Concepts **View MeSH Information**

Add to search | **using Connector:** AND or Cancel

☐ Main point of item
☐ Do not explode this term

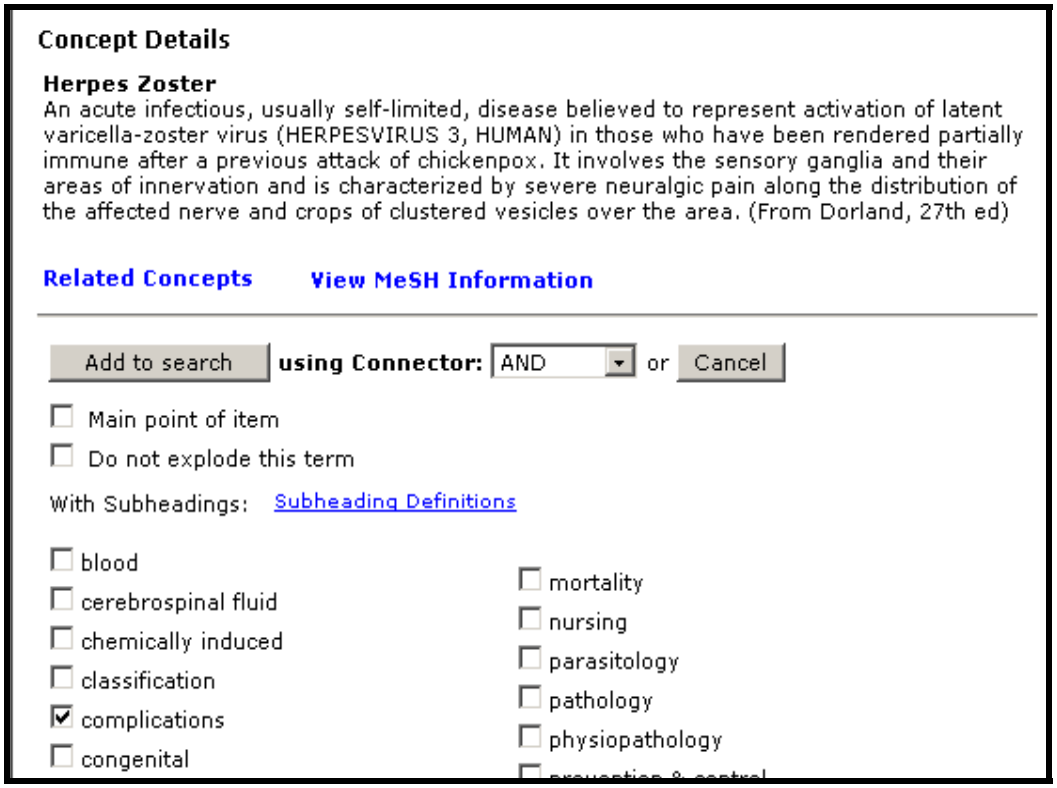
With Subheadings: Subheading Definitions

☐ blood
☐ cerebrospinal fluid
☐ chemically induced
☐ classification
☐ complications
☐ congenital
☐ diagnosis
☐ diet therapy
☐ drug therapy
☐ economics
☐ embryology
☐ enzymology
☐ epidemiology
☐ ethnology
☐ genetics
☐ history
☐ immunology
☐ metabolism
☐ microbiology
☐ mortality
☐ nursing
☐ parasitology
☐ pathology
☐ physiopathology
☐ prevention & control
☐ psychology
☐ radiography
☐ radionuclide imaging
☐ radiotherapy
☐ rehabilitation
☐ surgery
☐ therapy
☐ transmission
☐ ultrasonography
☐ urine
☐ veterinary
☐ virology

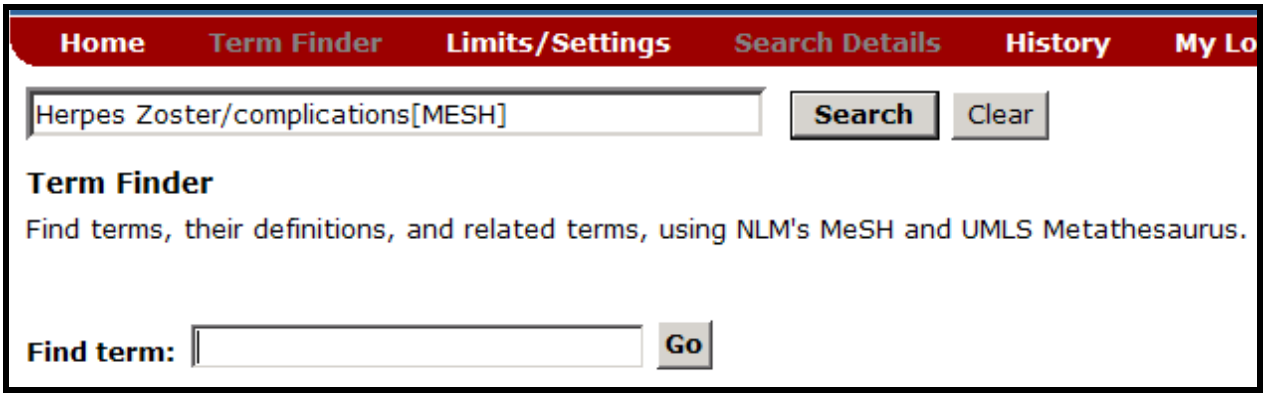
MeSH Tree 1

- All MeSH Categories
  - Diseases (MeSH Category)
    - Virus Diseases
      - DNA Virus Infections
        - Herpesviridae Infections
          - Bell Palsy
          - Chickenpox
          - Cytomegalovirus Infections
          - Encephalitis, Herpes Simplex
          - Encephalitis, Varicella Zoster
          - Epstein-Barr Virus Infections
          - Herpes Simplex
          - Herpes Zoster
            - Herpes Zoster Ophthalmicus
            - Herpes Zoster Oticus
            - Zoster Sine Herpete
          - Infectious Bovine Rhinotracheitis
          - Malignant Catarrh
          - Marek Disease
          - Pseudorabies
          - Roseolovirus Infections
          - Sarcoma, Kaposi

- Adjust the 'shingles' search by selecting the subheading **complications.**
- Click on the **Add to Search** button. If there is no term already in the query box, the default connector **AND** will be ignored.



The selected term is entered in the search query box.

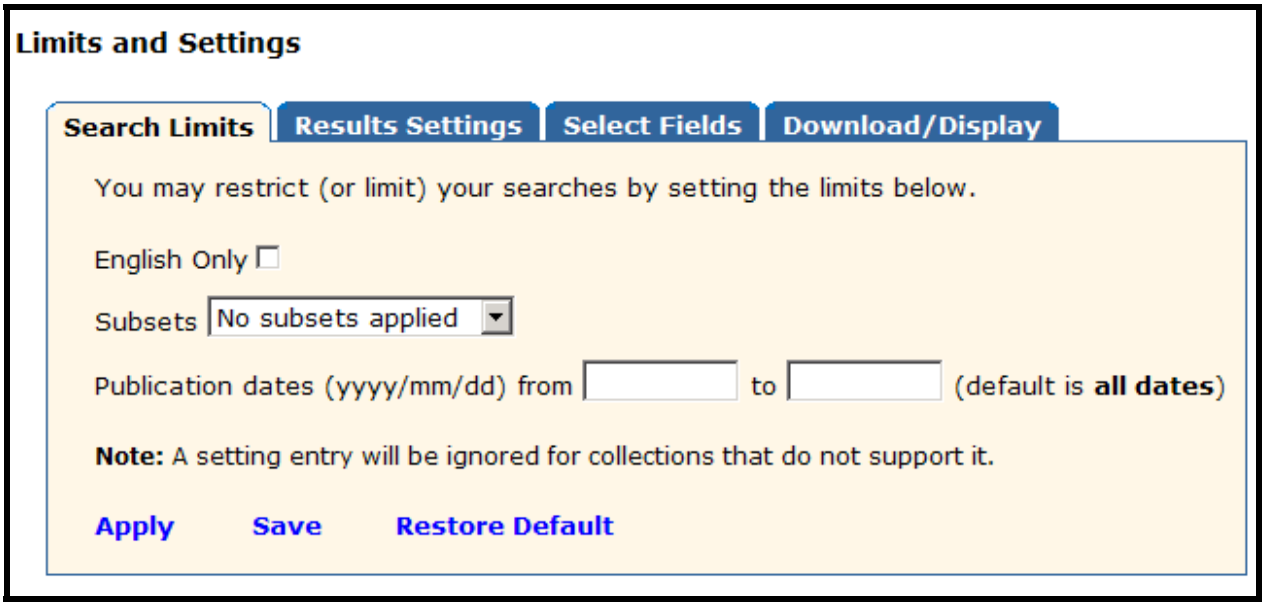


Use the Enter key or click on the **Search** button to have the Gateway run your search.

Limits/Settings

- Enter your search term in the query box. Click on **Limits/Settings** on the Features Bar.

  Customize your search by using **Search Limits:**



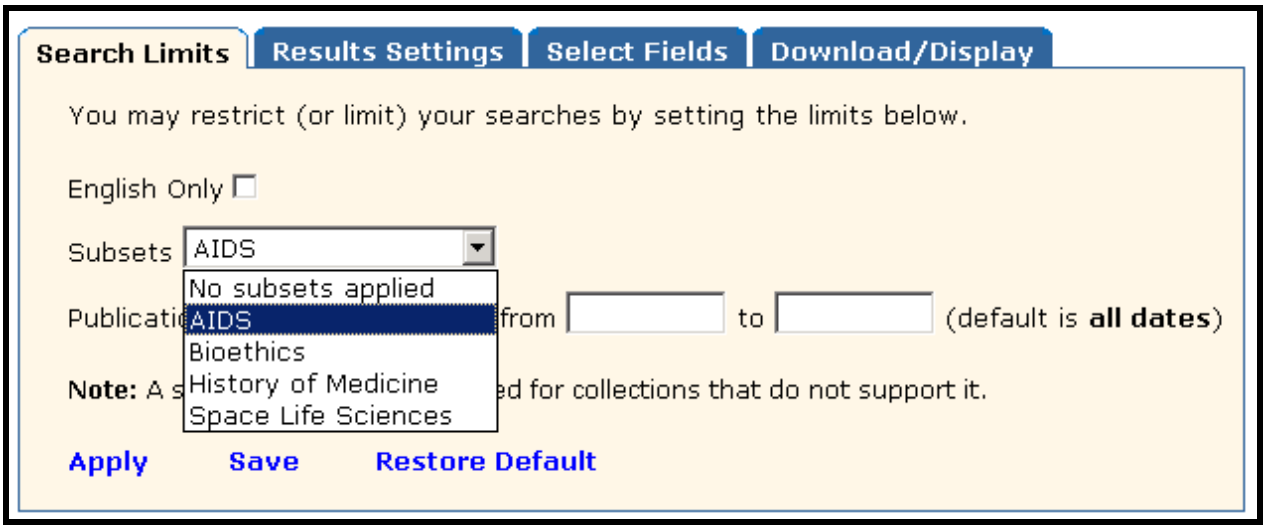
English Only Limit

- Searching all languages is the default.
- Click in the box to select English Only and limit your search to English language items only.

This limit is ignored in the collections in Consumer Health Resources and in the HSDB collection.

Subsets

- Use the Subsets pulldown menu to select the subset to limit retrieval to particular items.
- You may apply no subsets or one subset.



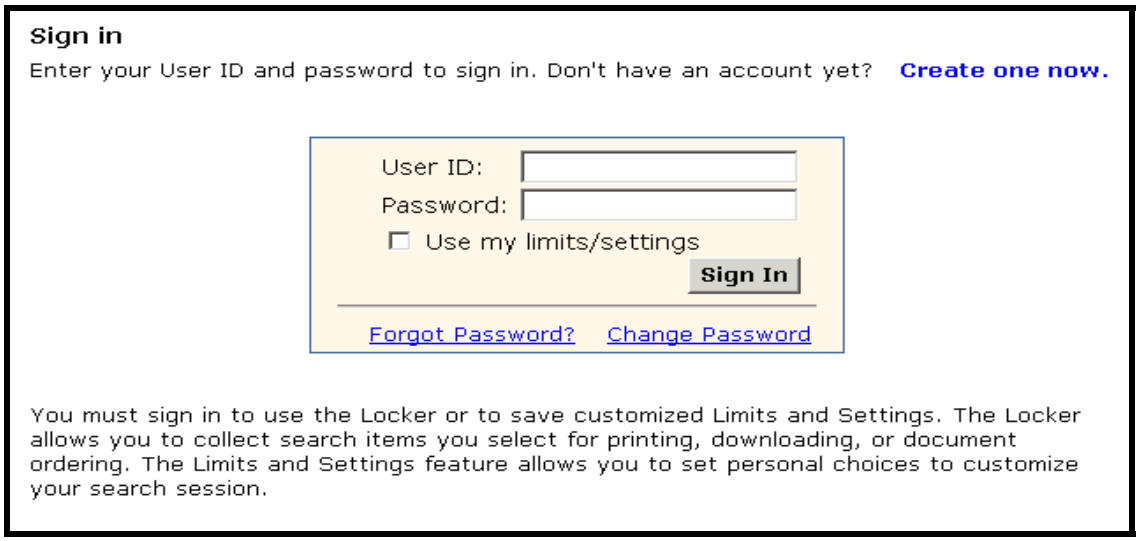
Publication Date Limit

- Searching all years is the default.
- Use the from/to boxes to limit your search to specific publication dates.
- One publication date or a date range may be searched.
- A publication date or date range may be searched using the format YYYY/MM/DD (e.g., from 1998/02/02 to 2000/12/31). Months and days are optional and will be used only in searching PubMed. All other collections will be searched for the publication year only.

This limit is ignored in Bookshelf, the Consumer Health Resources, and in the HSDB, IRIS, ITER, GENE-TOX, CCRIS, and Profiles in Science collections.

- Click on **Apply** to apply the selections only to your current Gateway session.
- Click on **Save** to apply the selections to your current and future Gateway sessions.
- Click on **Restore Default** to return settings for the selected Limits/Settings tab to the Gateway default settings.
- Click on **Restore All Settings to Default** to return all settings to the Gateway default settings

To **Save** your settings, you are required to sign in with a User ID and Password. Registration is free.

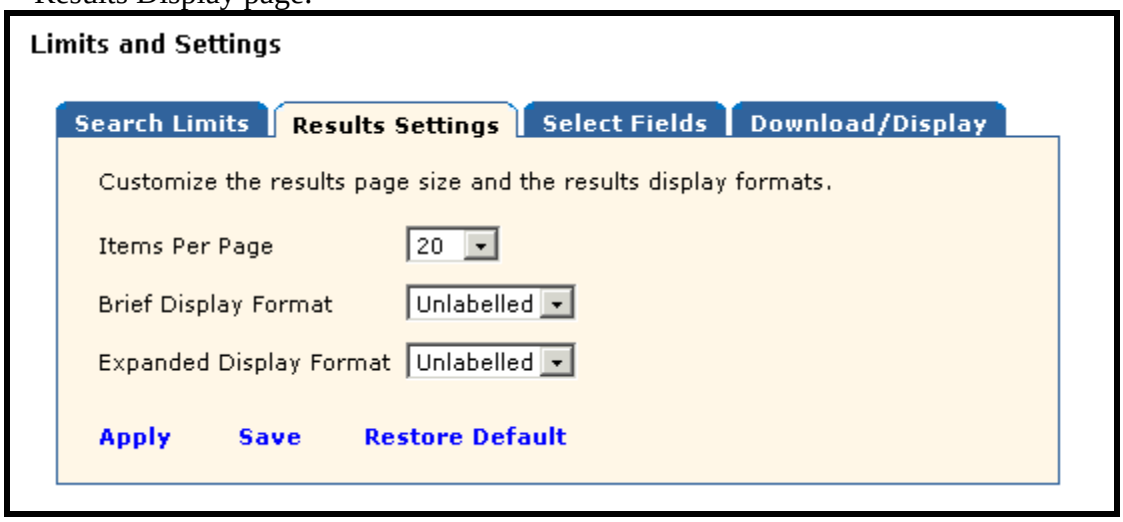


Gateway displays the verification: **User preferences saved.**

When you are signed in, use the Sign Out button that now appears on the Features Bar to exit your settings.

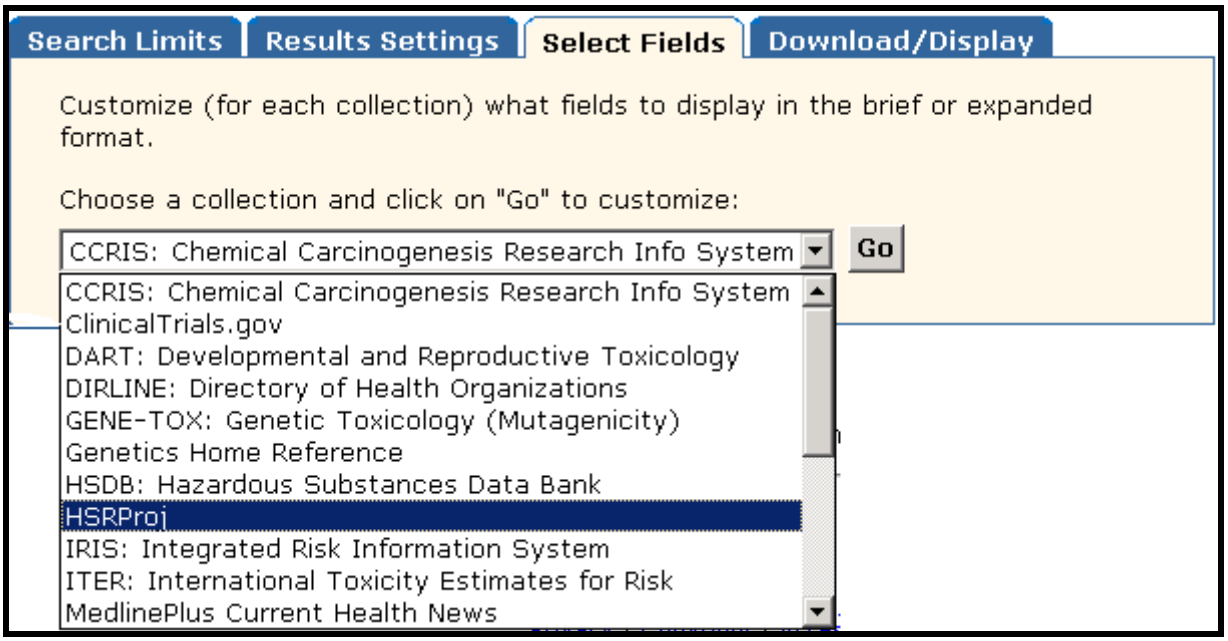
Customize your results display by using **Results Settings:**

- Use the **Items per Page** pull-down menu to select the number of items displayed on the Results Display page.



- Use the " … **Display Format**" pull-down menus to customize the display formats.

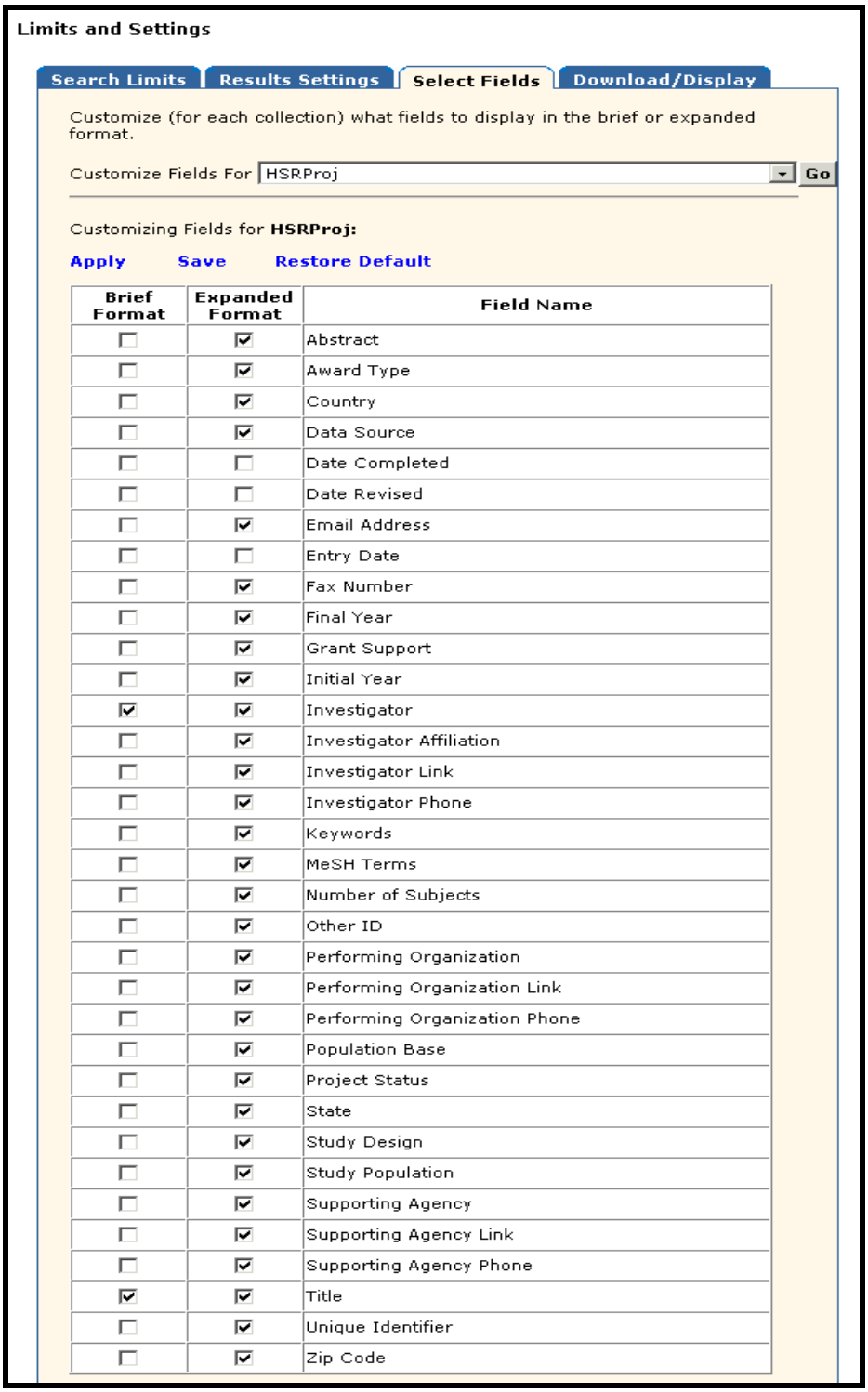
Further customize your results display by using **Select Fields:**



Select a collection and click **Go.**

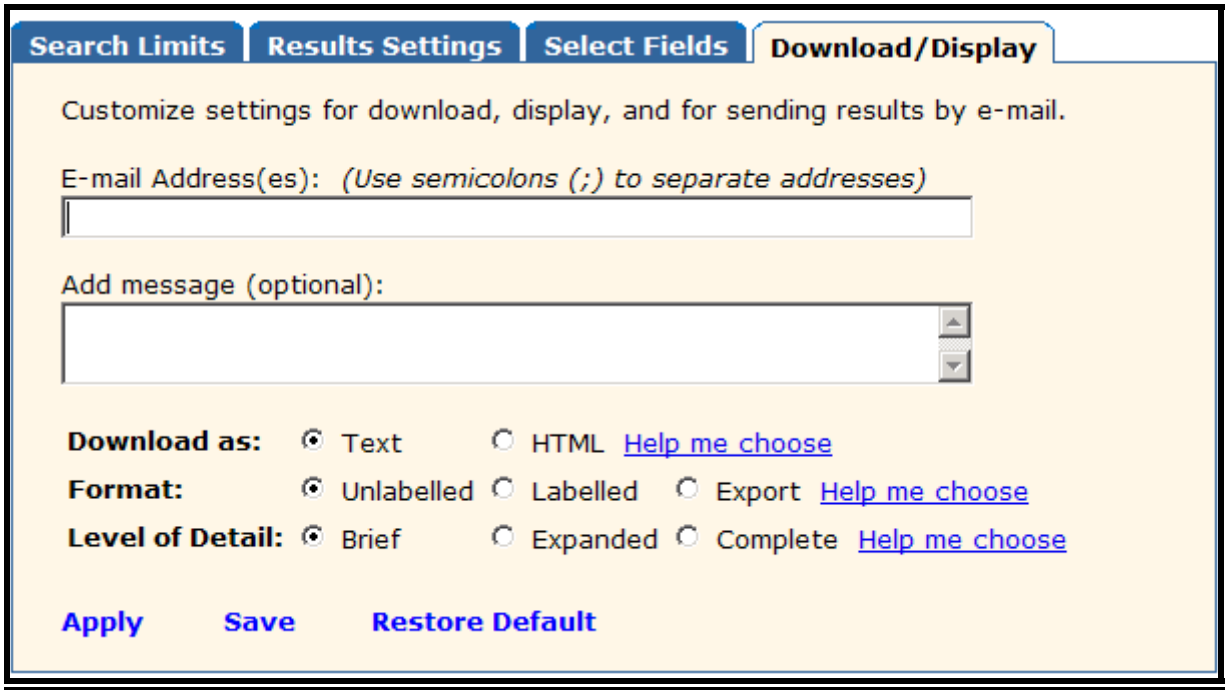
The graphic on this page shows the HSRProj field selection screen.

- The check marks represent the default field selections for the Brief and Expanded display formats.
- Add or remove check marks to customize the formats to display the fields you want to display.



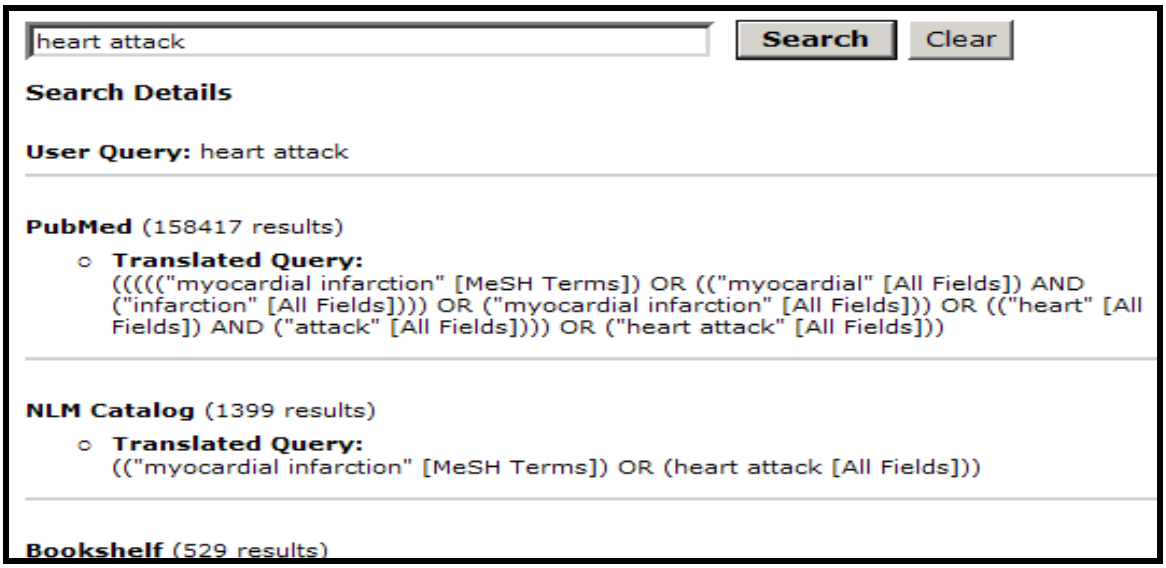
Brief Format	Expanded Format	Field Name
☐	☑	Abstract
☐	☑	Award Type
☐	☑	Country
☐	☑	Data Source
☐	☐	Date Completed
☐	☐	Date Revised
☐	☑	Email Address
☐	☐	Entry Date
☐	☑	Fax Number
☐	☑	Final Year
☐	☑	Grant Support
☐	☑	Initial Year
☑	☑	Investigator
☐	☑	Investigator Affiliation
☐	☑	Investigator Link
☐	☑	Investigator Phone
☐	☑	Keywords
☐	☑	MeSH Terms
☐	☑	Number of Subjects
☐	☑	Other ID
☐	☑	Performing Organization
☐	☑	Performing Organization Link
☐	☑	Performing Organization Phone
☐	☑	Population Base
☐	☑	Project Status
☐	☑	State
☐	☑	Study Design
☐	☑	Study Population
☐	☑	Supporting Agency
☐	☑	Supporting Agency Link
☐	☑	Supporting Agency Phone
☑	☑	Title
☐	☑	Unique Identifier
☐	☑	Zip Code

Customize the settings for **Download/Display** and for e-mailing results.



Search Details

- **Search Details** lets you view your search strategy as it was translated using the Gateway's automatic term mapping and search rules and syntax. Click Search Details on the Results Summary page and view the search strategies for all of the collections.

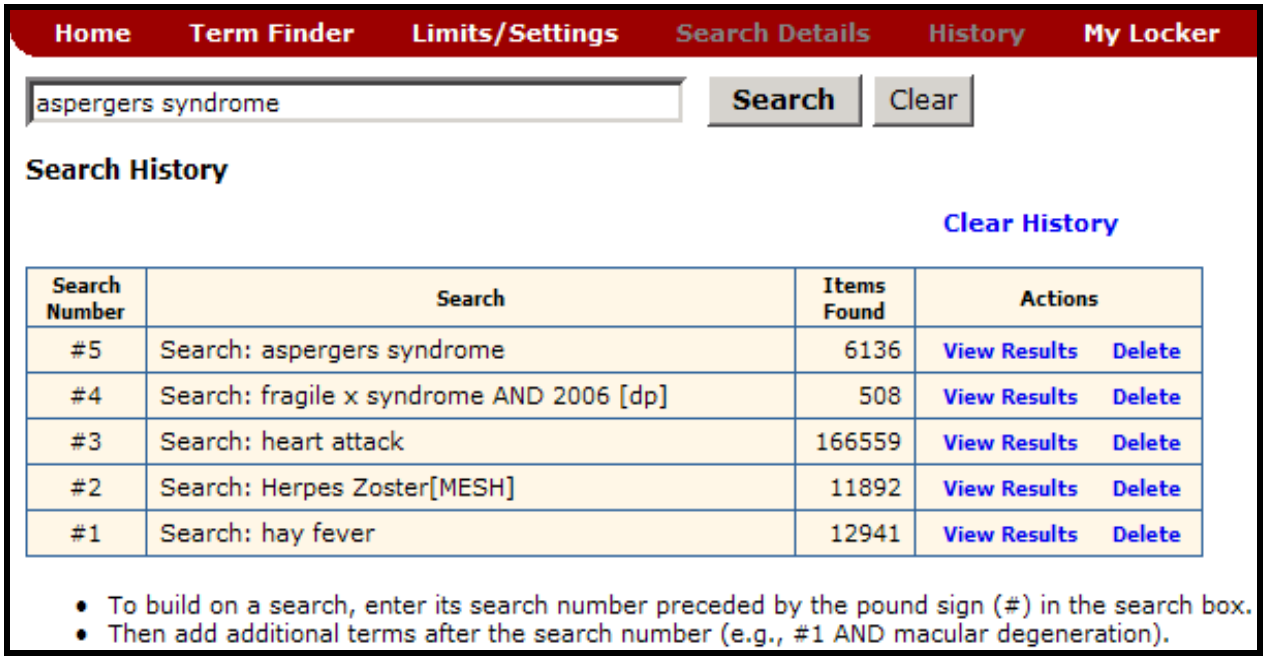


Clicking Search Details on the Results Display page of a collection displays the search strategy for that collection. There is also a link to Details of Search for all of the collections.

- **Details of Search** can also contain warning and error messages. If a search fails, check **Search Details.**

History

- Click on **History** on the Features Bar to view your search history.



- Search strategies and results for as many as the last 25 searches will be displayed.
- Once the maximum number of searches (25) has been reached, Gateway will remove the oldest search from the History to add the most current search.
- You can use the Search Number(s) in a subsequent search. You can build on a search by adding terms (e.g., #1 AND circulation)
- You can also combine searches, using search numbers and Boolean operators (e.g., #1 AND #2).
- Your Search History will be lost when you close your web browser.

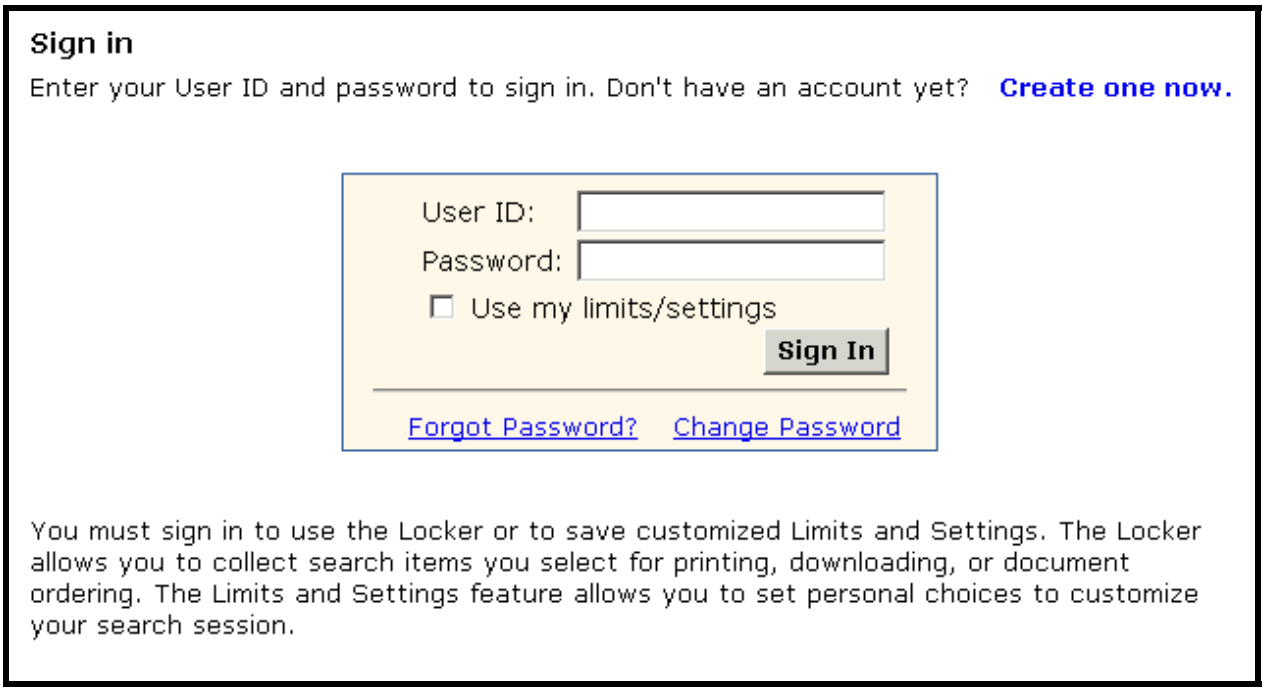
My Locker

- **My Locker** is a place to collect selected search items for printing, downloading, e-mailing or ordering.

Marking and putting items in your Locker

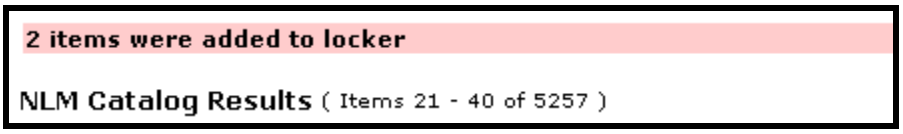
- Perform a search and select a collection from the Results Summary.
- In the Results Display, use the check boxes to select items you wish to store in your locker.
- Click on **Put in locker**.

You must Sign in to use the Locker (unless you have already signed in to 'Save' your Limits/Settings). User ID and password is required. Registration is free.

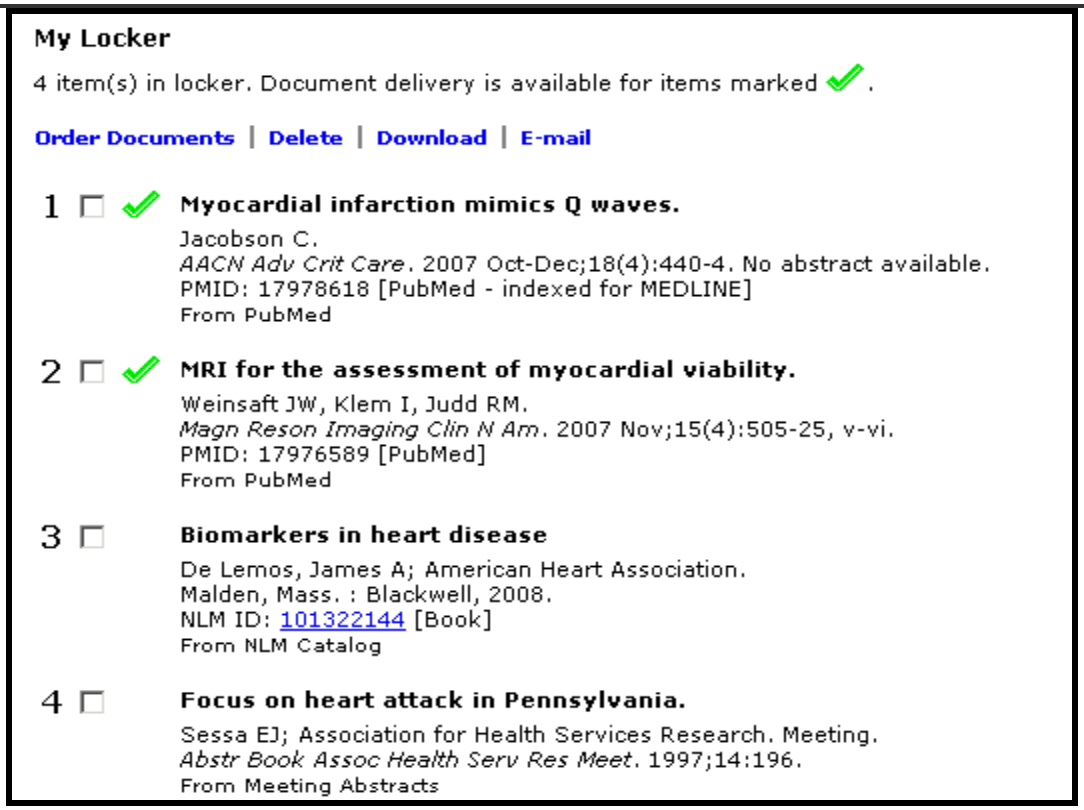


Note: you can elect to **Sign in** using your limits/settings.

- Gateway confirms that the items have been added to your Locker.



- Click on **My Locker** on the Features Bar to see the contents of your Locker.



Note: the Sign Out button now appears on the Features Bar.

Locker Tips:

- ✓ If an item is already in your locker, it will not be added again.
- ✓ Contents of My Locker are grouped by collection.
- ✓ Gateway functions are available in your locker.
- ✓ Locker items remain until you delete them.
- ✓ There is a limit of 500 items that may be stored in your locker.

N O T E S

Practice Exercises

1. Search for information on breast cancer where tamoxifen is the treatment. How many meeting abstracts were retrieved? Select those related to cost-effectiveness and put them in your locker. (You will most likely need to create a User ID and Password) View the contents in your Locker.

2. Delete term(s) in search query box.. Search for information about Food Allergies, using the Term Finder feature to find and use the correct MeSH term for your search query.

3. Using Gateway's Limits feature, locate information published between 2000 and 2004 on crystal methamphetamine and HIV. Is free full text of a journal article available online for any of the results? From what journal

4. Delete term(s) in search query box, uncheck Limits under the query box, and customize the Brief format display for the HSRProj collection. Using the Limits/Settings feature, click on Select Fields tab to customize the Brief format display for HSRProj to include 2 fields: Project Status & Supporting Agency. Then, find the following information:

   Are there any ongoing health services research projects ('Project Status: Ongoing') on drug abuse treatment outcomes whose 'Supporting Agency' is National Institute on Drug Abuse (NIDA)?

5. Using the History feature, re-search the search query for exercise #2 above, refining it by adding 'AND child.' Review NLM Catalog results.

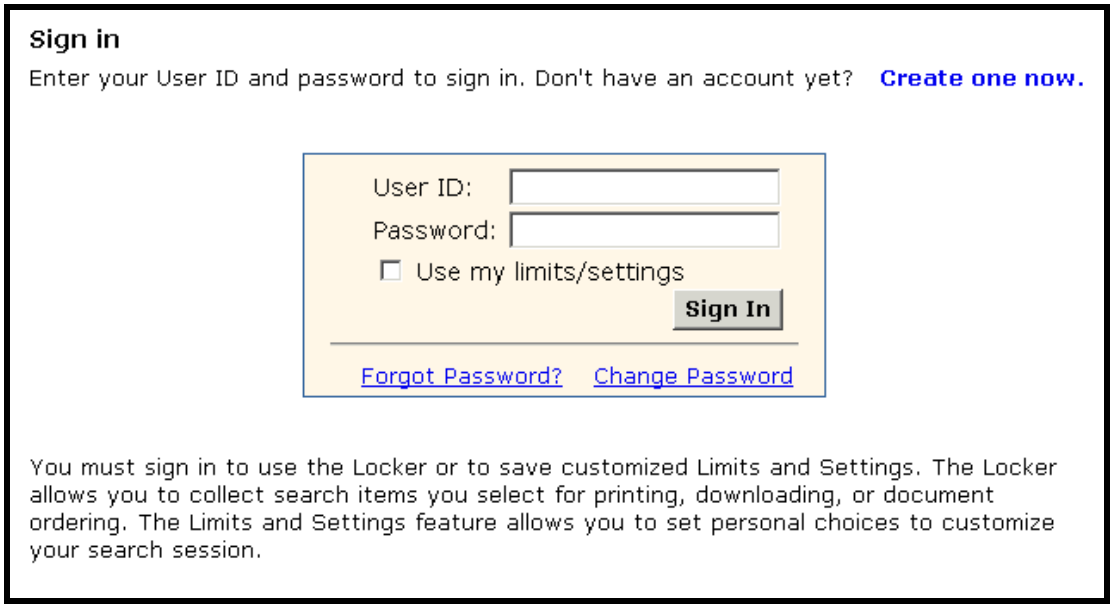
Suggested Answers

1. Search for articles on breast cancer where tamoxifen is the treatment. How many meeting abstracts were retrieved? Select those related to cost-effectiveness and put them in your locker. (You will most likely need to create a User ID and Password). View the contents in your Locker.

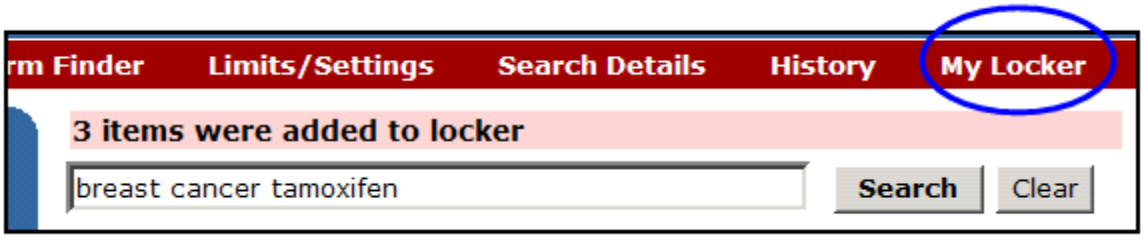
Step 1: Type the search terms in the query box. Use the Enter key or click on the **Search** button.

Step 2: Display the results for Meetings Abstracts. Select those about cost-effectiveness. Click on **Put in locker**.

Step 3: Sign into your Locker (You will most likely need to create a User ID and Password)

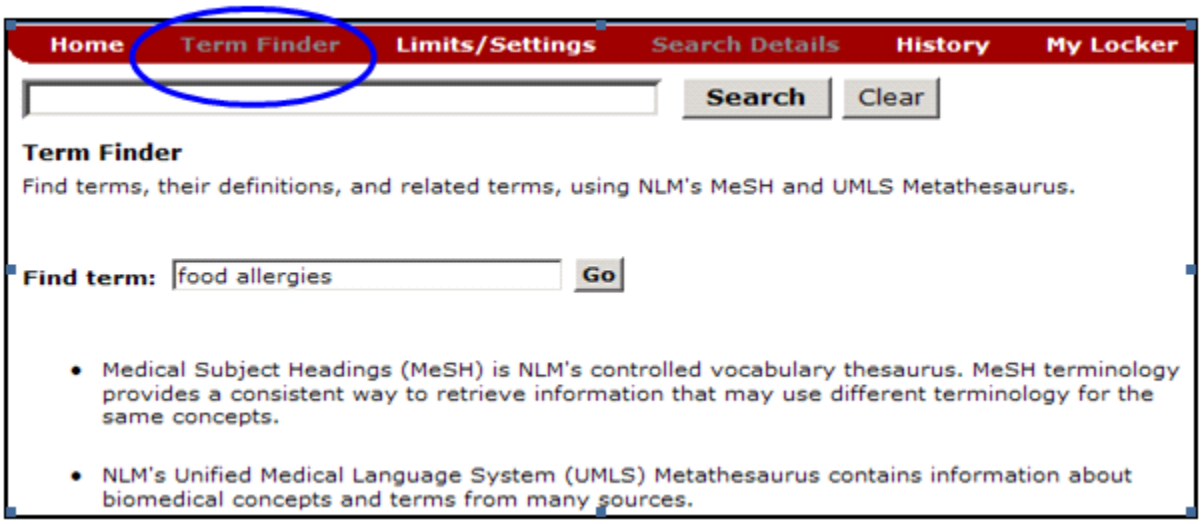


Step 4: Note: confirmation of number of items added to the Locker. Click on **My Locker** on the Features Bar to view the contents in your Locker.

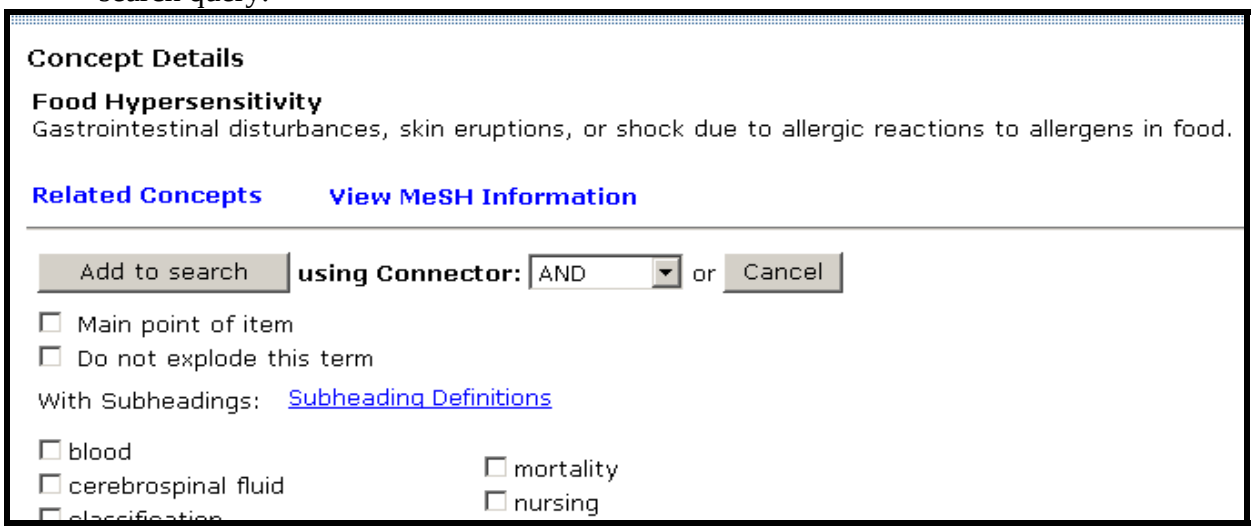


2. Delete term(s) in search query box. Search for information about Food Allergies, using the Term Finder feature to find and use the correct MeSH term for your search query.

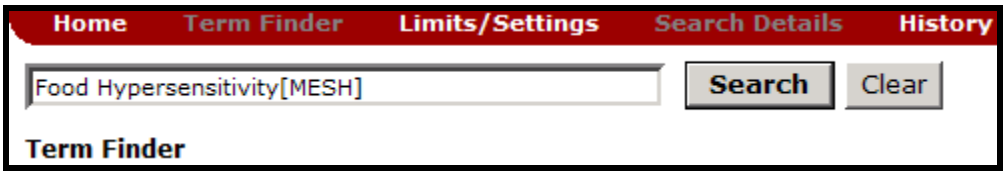
Step 1: Delete term(s) in search query box. Click on **Term Finder** on the features bar. Type in the term and click the **Go** button to find the correct MeSH term.



Step 2: Click on **Add to Search** button to add the MeSH term for Food Allergies in your search query.

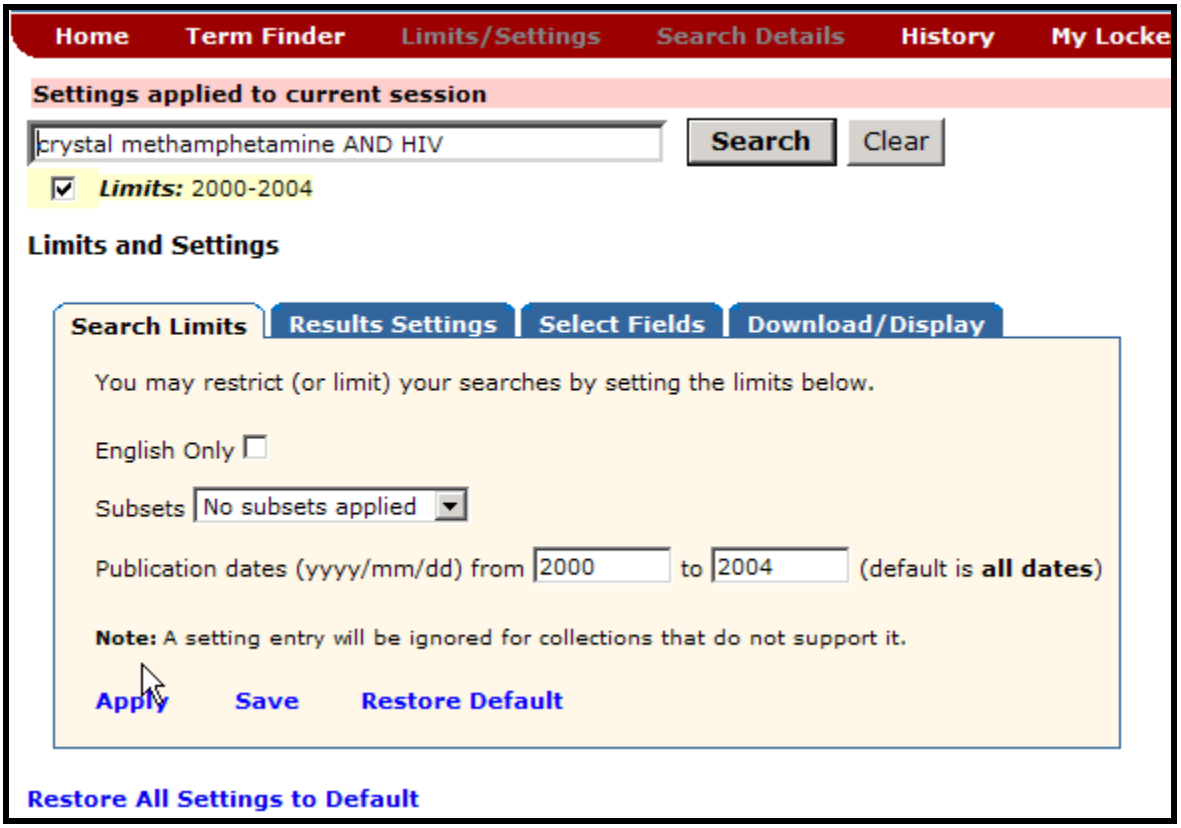


Step 3: Click on **Search** next to the search query box to run your search.



3. Using Gateway's Limits feature, locate information published between 2000 and 2004 on crystal methamphetamine and HIV. Is free full text of a journal article available online for any of the results? From what journal(s)?

Step 1: Type the search terms in the query box. Click on **Limits/Settings** on the features bar. On Search Limits tab, add Publication Dates: [from] 2000 [to] 2004. Click on **Apply** to apply the Limit to the current session. Click on **Search** next to the search query box.



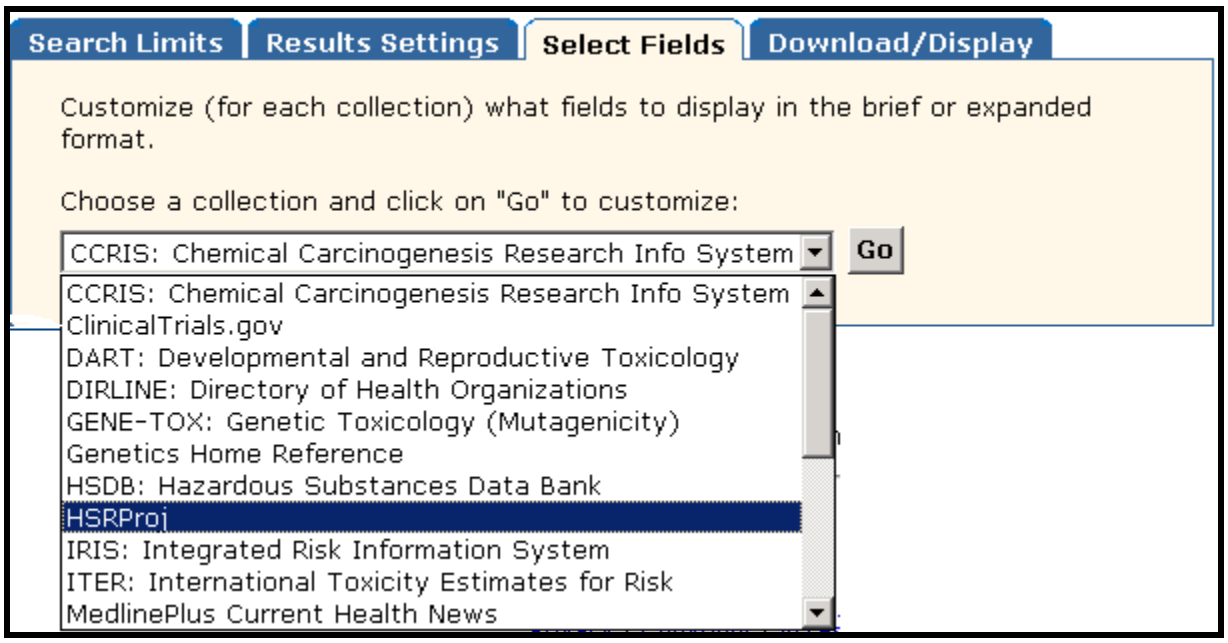
Step 2.: Display the results for MEDLINE/PubMed. Note link(s) to Free full text.
Note journal's Title Abbreviation.

4. Delete term(s) in search query box, uncheck Limits under the query box, and customize the Brief format display for the HSRProj collection. Using the Limits/Settings feature, click on Select Fields tab to customize the Brief format display for HSRProj to include 2 fields: Project Status & Supporting Agency.

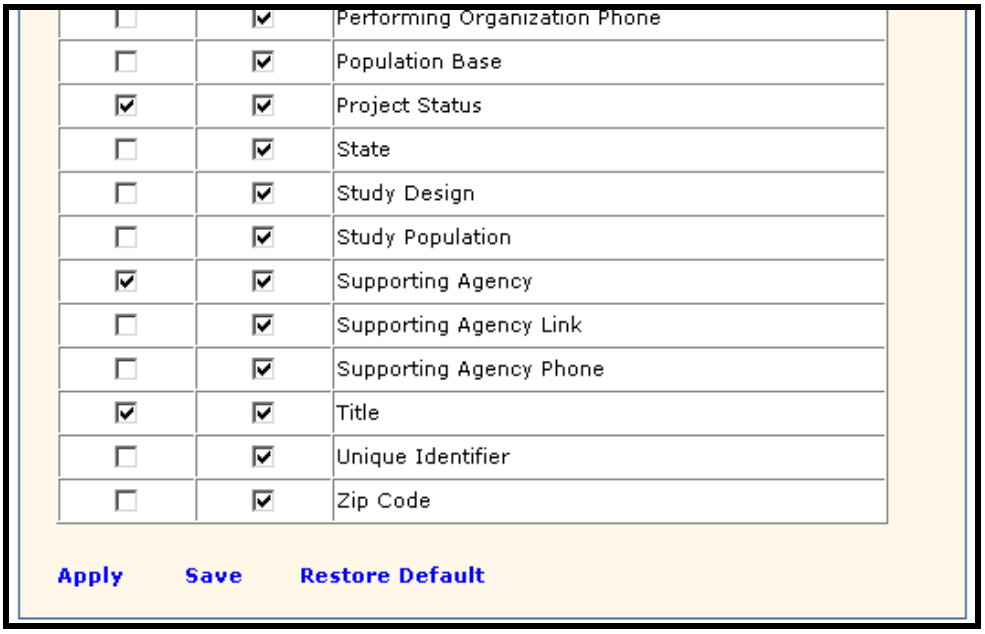
   Then, find the following information:

   > Are there any ongoing health services research projects ('Project Status: Ongoing') on drug abuse treatment outcomes whose 'Supporting Agency' is National Institute on Drug Abuse (NIDA)?

Step 1: . Delete term(s) in search query box and uncheck Limits under the query box. Click on **Limits/Settings** on the features bar directly. Go to the **Select Fields** tab. Select **HSRProj** from the pull–down menu and click on **Go.**



Step 2: Add the 2 fields to the **Brief Format,** Project Status and Supporting Agency. Click on **Apply.**

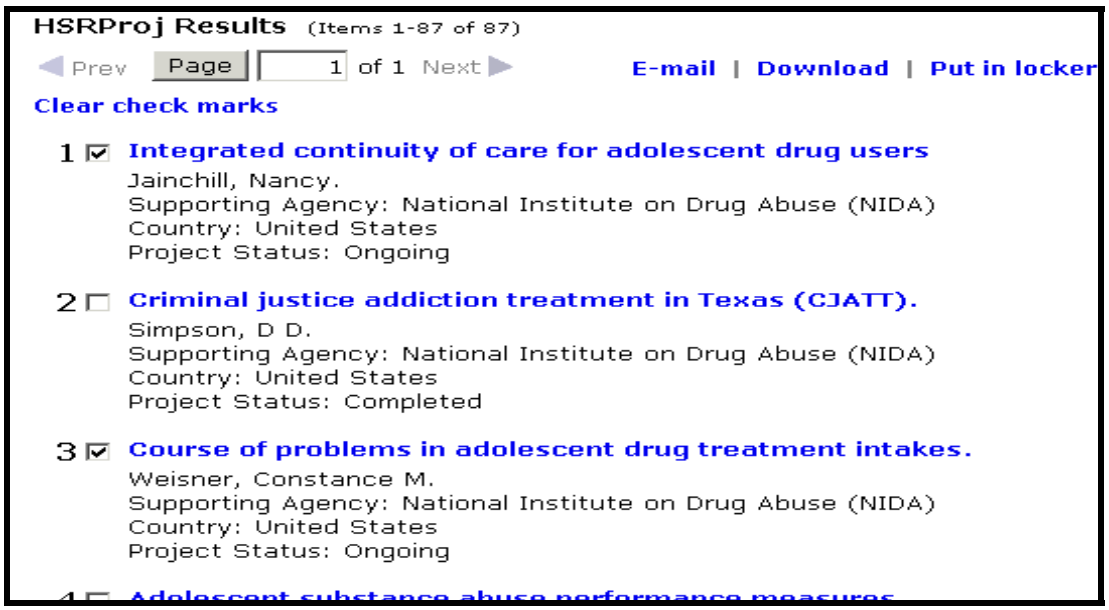


☐	☑	Performing Organization Phone
☐	☑	Population Base
☑	☑	Project Status
☐	☑	State
☐	☑	Study Design
☐	☑	Study Population
☑	☑	Supporting Agency
☐	☑	Supporting Agency Link
☐	☑	Supporting Agency Phone
☑	☑	Title
☐	☑	Unique Identifier
☐	☑	Zip Code

Apply Save Restore Default

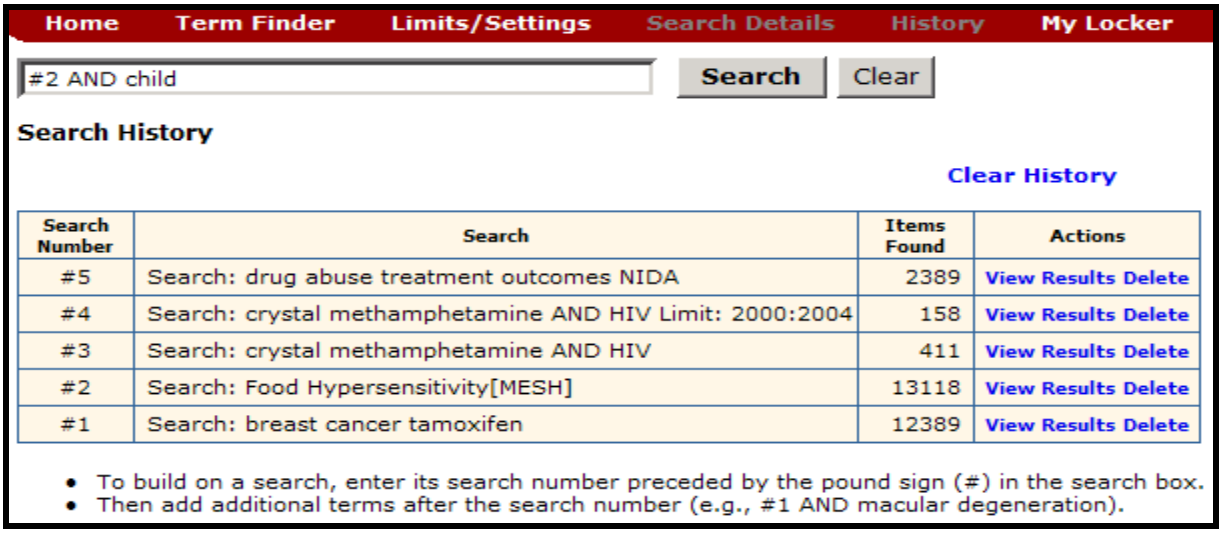
Step 3: Type the search terms in the query box. Use the Enter key or click on the **Search** button.

Step 4: View HSRProj results. Note items which have
'Supporting Agency: National Institute on Drug Abuse (NIDA)'
'Project Status: Ongoing'



5. Using the History feature, re-search the search query for exercise #2, refining it by adding 'AND child.' Are there any items in the NLM Catalog related specifically to toddlers?

Step 1: Click on **History** on the features bar. Enter **#2** in the search query box. Add **AND child** to the query. Use the Enter key or click on the **Search** button.



Step 2: Display the results for NLM Catalog.

N O T E S

ClinicalTrials.gov
A service of the U.S. National Institutes of Health

About ClinicalTrials.gov

- A clinical trial is a research study in human volunteers to answer specific health questions.
- *Interventional trials* determine whether experimental treatments or new ways of using known therapies are safe and effective under controlled environments.
- *Observational trials* address health issues in large groups of people or populations in natural settings.
- ClinicalTrials.gov offers up-to-date information for locating federally and privately supported clinical trials for a wide range of diseases and conditions.
- Studies listed in the database are conducted in 50 states and in over 160 countries.
- ClinicalTrials.gov receives over 40 million page views per month and hosts approximately 50,000 visitors daily.
- Available at **clinicaltrials.gov**; alternatively, from NLM's home page (www.nlm.nih.gov), click on Health Information, and then click on the link to ClinicalTrials.gov from that page.

Menu & Search bar

- Appears as logo banner on all pages.
- Facilitates navigation.
- Search box provides an easy method to send a search from any page.
- Click on **Home** to return to the home page of ClinicalTrials.gov.
- **Search** returns to the Basic Search query page.
- Use **Study Topics** to view studies in four main categories of Conditions, Drug Interventions, Sponsors, and Locations (discussed later in this workbook).
- Use **Glossary** to become familiar with many of the common terms used in clinical trials.

The Footnote

- Click **U.S. National Library of Medicine** to reach NLM's home page.
- Click **Contact Help Desk** to send a customer service inquiry.
- Click **U.S. National Institutes of Health** to reach its home page.
- Click **U.S. Department of Health & Human Services** to reach its home page.
- Click **USA.gov** to reach its home page.
- Click **Copyright** to reach NLM's copyright information.
- Click **Privacy** to reach NLM's privacy policy.
- Click **Accessibility** to reach NLM's accessibility statement.
- Click **Freedom of Information Act** (FOIA) to reach the NIH FOIA Office home page.

ClinicalTrials.gov Home Page

Resources

Helpful information for patients and families

- **Understanding Clinical Trials** in a question/answer format
- **What's New** to view the most recently added trials
- **Glossary** to become familiar with the most common terms used in clinical trials

Investigator Instructions

- Links to the system for investigators/sponsors to register trials in ClinicalTrials.gov

Background Information

- Resources links also included here
- Links to Help; Glossary; and other consumer health-oriented resources

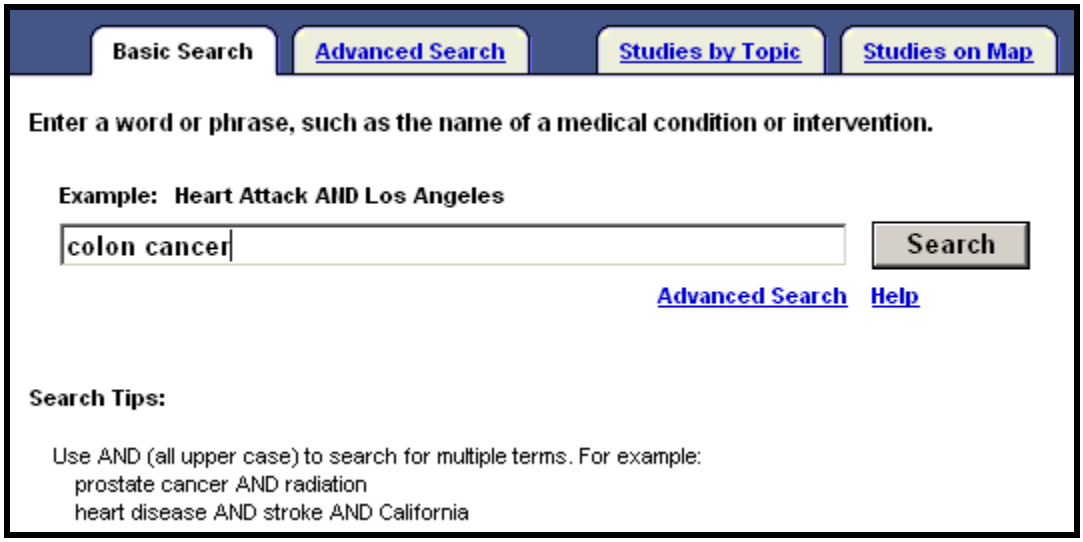
Search for Clinical Trials

Basic Search

- Use **Basic Search** query box to find information broadly.

Type search terms.

*Click **Search** button.*



Take Note:

Some misspelled words can be recognized and suggestions are provided through the automatic spell check feature.

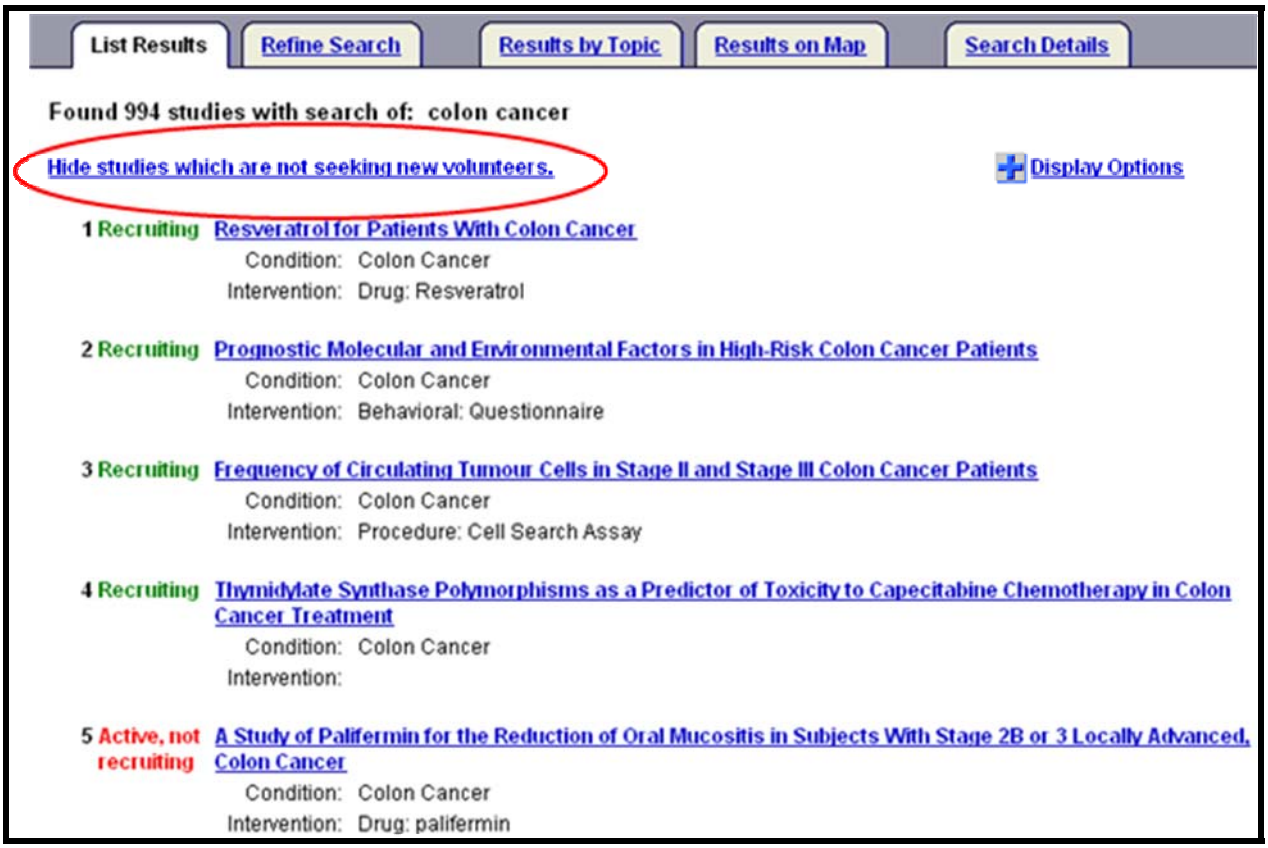
Working with Results

- Results of your search are displayed under the **List Results** tab.
- The current status of the trial (e.g., recruiting), title, condition(s), and interventions are shown for each clinical trial.

Search Tip:

The display default is for *all* trials. Click on the **Hide studies which are not seeking new volunteers** link to narrow your results to only studies recruiting new volunteers (see example on next page).

List Results (partial display):

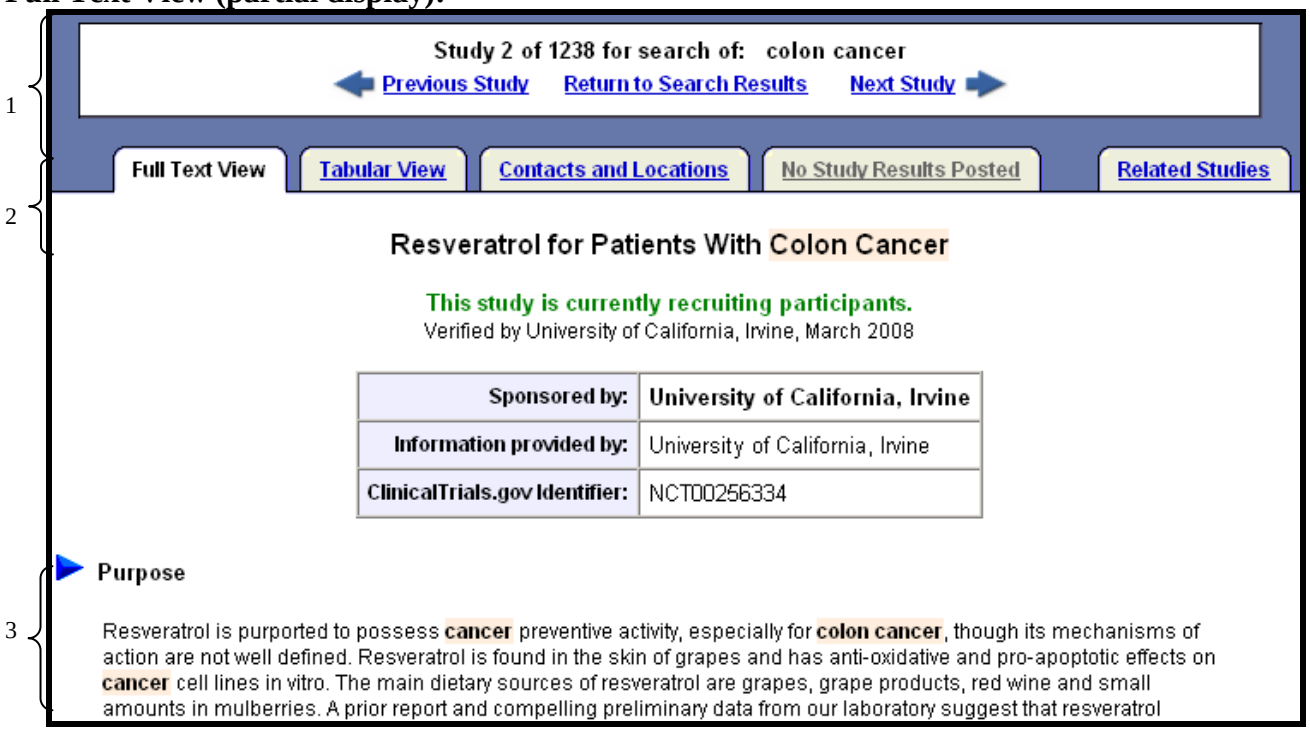


Click on the clinical trial title to see the full text view that may include:

- Brief Title
- Name of Sponsoring Institute
- Purpose
- Name of Disease or Condition
- Name of the Treatment or Intervention
- Phase
- Links to related MedlinePlus and Genetics Home Reference topics
- Study Type and Design
- Official Title
- Detailed Description
- Eligibility Information
- Dates of the study
- Location and Contact Information
- More Information Supplied by Sponsoring Organization
- References
- Results Data

See next page for a partial view of a fuller record.

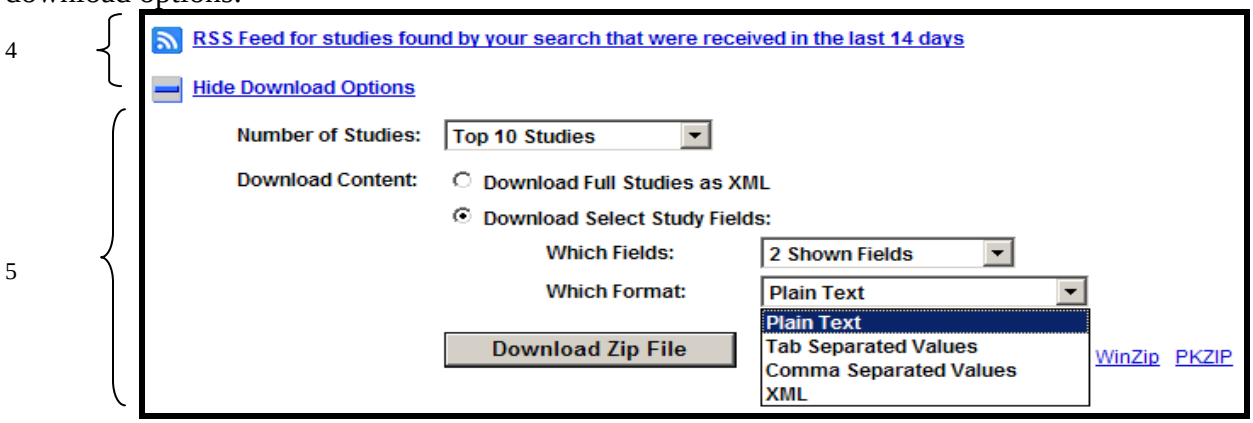
Full Text View (partial display):



Legend:

1 Navigational area	Use the **Next Study** or **Previous Study** or arrows to navigate through your retrieval. Use **Return to Search Results** to get back to your full retrieval in the short format.
2 Tabs	**Tabular View**: displays the fuller record in a tabular/table format **Contacts and Locations**: displays the complete list of contacts and locations for that specific clinical trial **Study Results**: As of September 24, 2008 summary results information from completed studies is displayed **Related Studies**: method to find related studies by searching for the conditions, interventions, and sponsors found in that specific clinical trial
3 Highlighting	Searched terms are highlighted in a pale pink. Synonyms of those terms are highlighted in a pale yellow.

At the *bottom* of the List Results brief display page there are options for an RSS Feed and download options:



Legend:

4 RSS Feed	Set up an **RSS Feed** for studies received in the last 14 days for a particular search.
5 Download Options	Click **Download Options** to select options to download studies to a zip file.

Tabular View (partial display):

Full Text View | Tabular View | Contacts and Locations | No Study Results Posted | Related Studies

Resveratrol for Patients With Colon Cancer

This study is currently recruiting participants.
Information provided by University of California, Irvine

This Tabular View shows the required WHO registration data elements as marked by †

Descriptive Information Fields	
Brief Title †	Resveratrol for Patients With Colon Cancer
Official Title †	Resveratrol for Patients With Colon Cancer
Brief Summary	Resveratrol is purported to possess cancer preventive activity, especially for colon cancer, though its mechanisms of action are not well defined. Resveratrol is found in the skin of grapes and has anti-oxidative and pro-apoptotic effects on cancer cell lines in vitro. The main dietary sources of resveratrol are grapes, grape products, red wine and small amounts in mulberries. A prior report and compelling preliminary data from our

Contacts and Locations:

Full Text View | Tabular View | Contacts and Locations | No Study Results Posted | Related Studies

Resveratrol for Patients With Colon Cancer

This study is currently recruiting participants.
Study NCT00256334. Last updated on March 21, 2008. Information provided by University of California, Irvine

Please refer to this study by its ClinicalTrials.gov identifier: NCT00256334

Contacts

Contact: Chao Family Comprehensive Cancer Center University of California, Irvine Medical Center 1-877-UC-STUDY UCstudy@uci.edu

Locations

United States, California

Chao Family Comprehensive Cancer Center **Recruiting**
Orange, California, United States, 92868
Principal Investigator: Randall Holcombe, MD

Sponsors and Collaborators

University of California, Irvine

Investigators

Principal Investigator: Randall Holcombe, MD Chao Family Comprehensive Cancer Center

Contact and Location information is also included in the fuller record of the complete study.

Study Results:

Full Text View | Tabular View | Contacts and Locations | No Study Results Posted | Related Studies

Resveratrol for Patients With Colon Cancer

This study is currently recruiting participants.
Information provided by University of California, Irvine

No Study Results Posted for this Study

This page is available for displaying summary results information from completed studies (available as of September 24, 2008). However, no results data have been posted for this study. While all studies registered at ClinicalTrials.gov may submit results information, US Public Law 110-85, Title VIII, and the Maine state law on prescription drug clinical trial reporting require the posting of results for certain clinical trials at ClinicalTrials.gov within a specified time period.

Note that some studies will not have results posted for various reasons, including the following: the trial is not yet completed; the results data are being analyzed for future posting; mandatory submission requirements do not apply; or the deadline for results reporting has not been reached. Links to other resources providing results information for this study, including peer-reviewed publications, may be available in the full text view.

Search Tip:

Search NCT00440011 to see Study Results. See below (partial display):

Full Text View | Tabular View | Contacts and Locations | Study Results | Related Studies

Bimatoprost 0.03% Versus Travoprost 0.004% in Patients Currently on Latanoprost 0.005%

This study has been completed.
Information provided by Allergan

Study Type:	Interventional
Study Design:	Randomized, Single Blind (Investigator), Active Control, Parallel Assignment
Interventions:	Drug: bimatoprost 0.03% eye drops Drug: travoprost 0.004% eye drops

Participant Flow

Recruitment Details

Key information relevant to the recruitment process for the overall study, such as dates of the recruitment period and locations
No text entered.

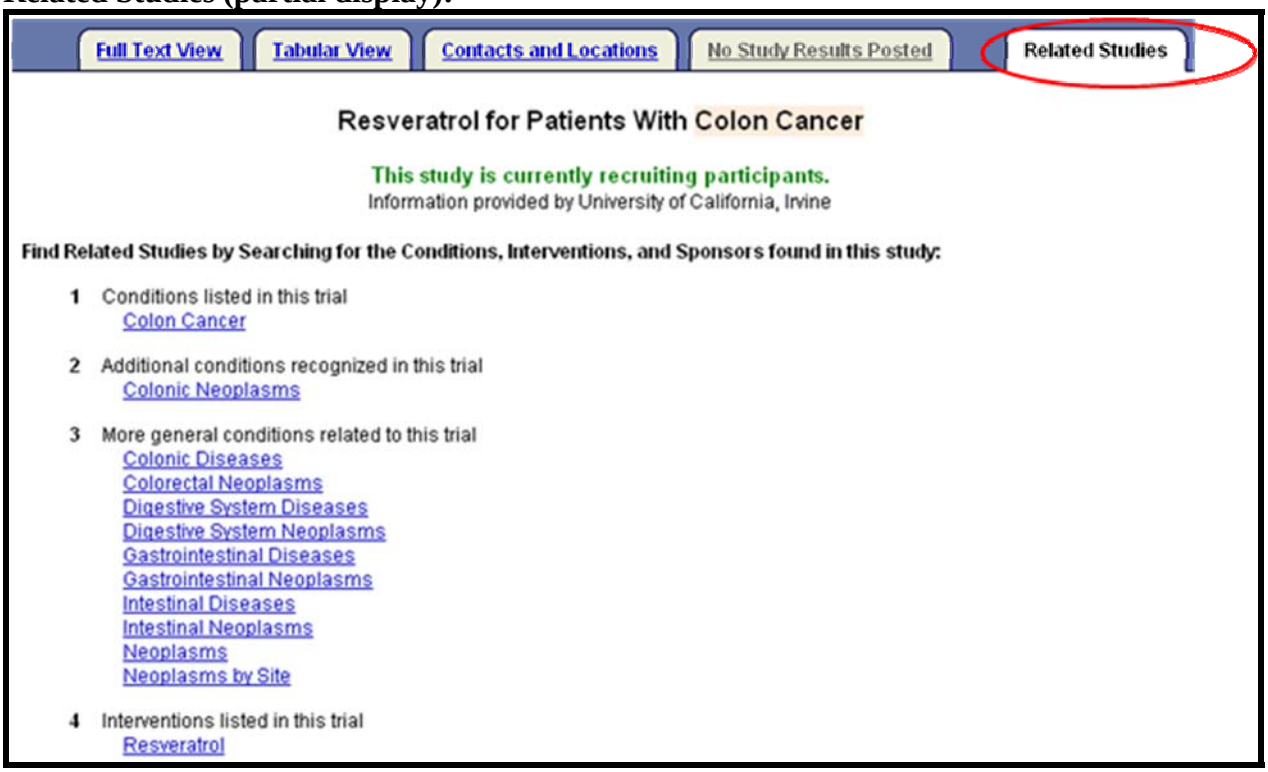
Pre-Assignment Details

Significant events and approaches for the overall study following participant enrollment, but prior to group assignment
No text entered.

Reporting Groups

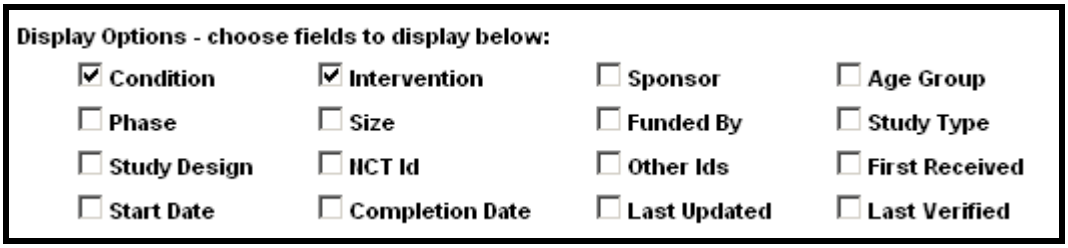
	Description
Bimatoprost	bimatoprost 0.03% 1 drop nightly for 3 months
Travoprost	travoprost 0.004% 1 drop nightly for 3 months

Related Studies (partial display):



Display Options Menu

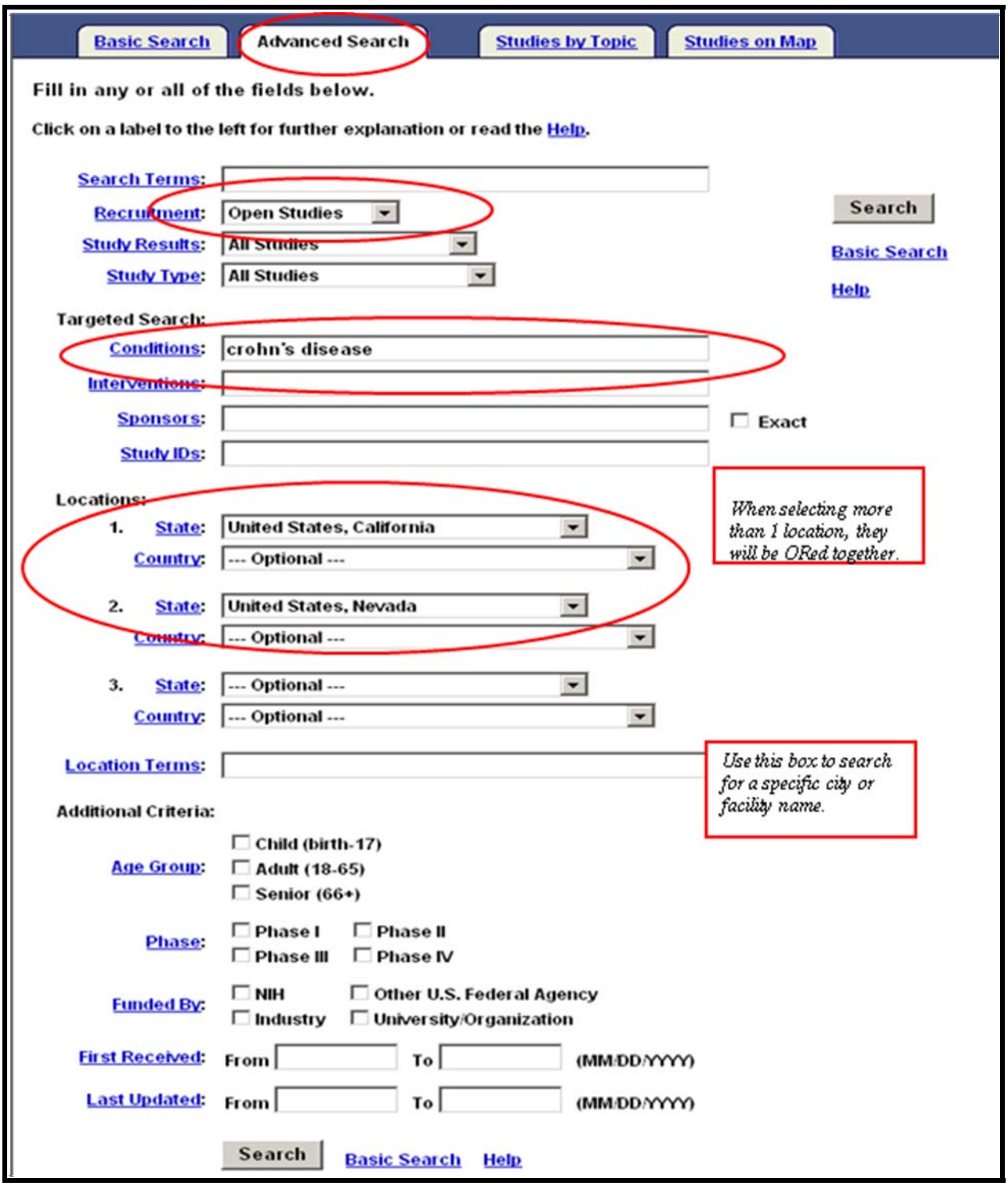
To customize your display, on the **List Results** page of your search retrieval, click on the Display Options icon or link. Then, check the fields you want to display. Note the fields are added/deleted as you click in the field.



To hide the Display Options, click on the Hide Display Options icon or link:

Advanced Search

- From the Basic Search page, click on the Advanced Search link or tab.
- Use this page to conduct a more structured and targeted search.
- The labels to the left of each box are links to further information about each field.
- It is not necessary to fill in all the fields.



Studies by Topic

- Easy way to search by selecting options from lists.

Example: Click on Conditions by Category

Basic Search | Advanced Search | **Studies by Topic** | Studies on Map

Categorize All Studies in ClinicalTrials.gov

Main Category: **Conditions By Category**

Condition Category: **Mouth and Tooth Diseases**

Search for Condition

Click on a link to search for the Condition. Use the back button to return to this page to try another Condition.

Alveolar Bone Loss 6 studies
Anodontia 2 studies
Basal Cell Nevus Syndrome 8 studies
Behcet Syndrome 10 studies
Bell Palsy 5 studies
Bruxism 1 study
Burning Mouth Syndrome 6 studies
Candidiasis, Oral 30 studies
Cheilitis 1 study
Cleft Lip 13 studies
Cleft Palate 20 studies
Craniomandibular Disorders 17 studies
Dental Calculus 2 studies
Dental Caries 44 studies
Dental Occlusion, Traumatic 1 study
Dental Plaque 17 studies
Dental Pulp Diseases 9 studies
Dental Pulp Exposure 1 study
Dental Pulp Necrosis 3 studies

Refine the Condition.

List Results for "Cleft Palate" studies (partial display):

List Results | Refine Search | Results by Topic | Results on Map | Search Details

Found 20 studies with search of: "Cleft Palate"

Hide studies that are not seeking new volunteers.

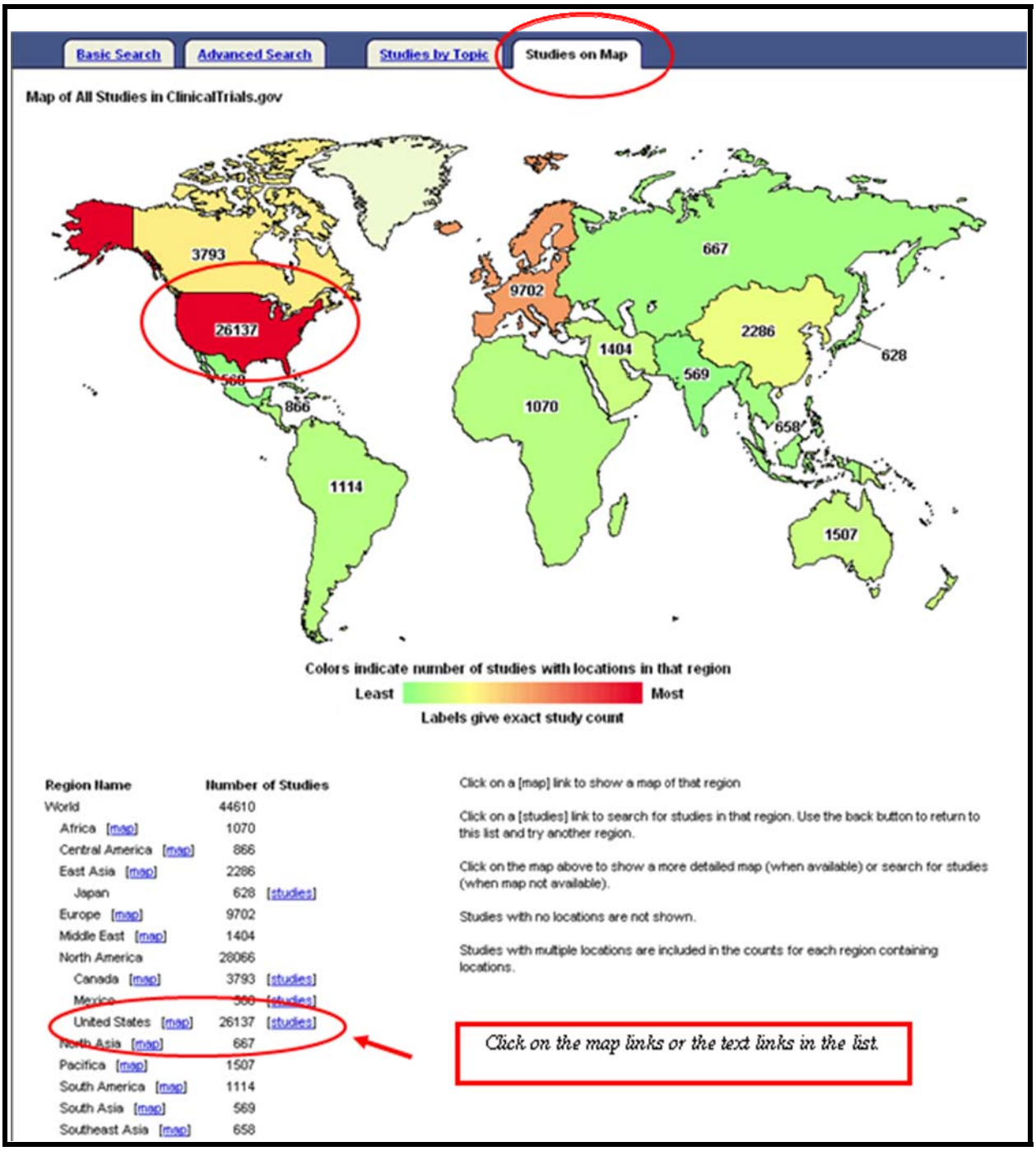
Display Options

Rank	Status	Study
1	Recruiting	Middle Ear Pressure Disregulation in Cleft Palate Patients Condition: Cleft Palate Intervention:
2	Recruiting	An Investigation for the Optimal Timing of a Cleft Palate Repair Condition: Cleft Palate Interventions: Procedure: Palatoplasty; Procedure: Palatoplasty
3	Active, not recruiting	Retrospective Study on the Outcome of Cleft Palate Repair: Comparing US Surgical and Ethicon Suture Materials Condition: Cleft Palate Intervention:

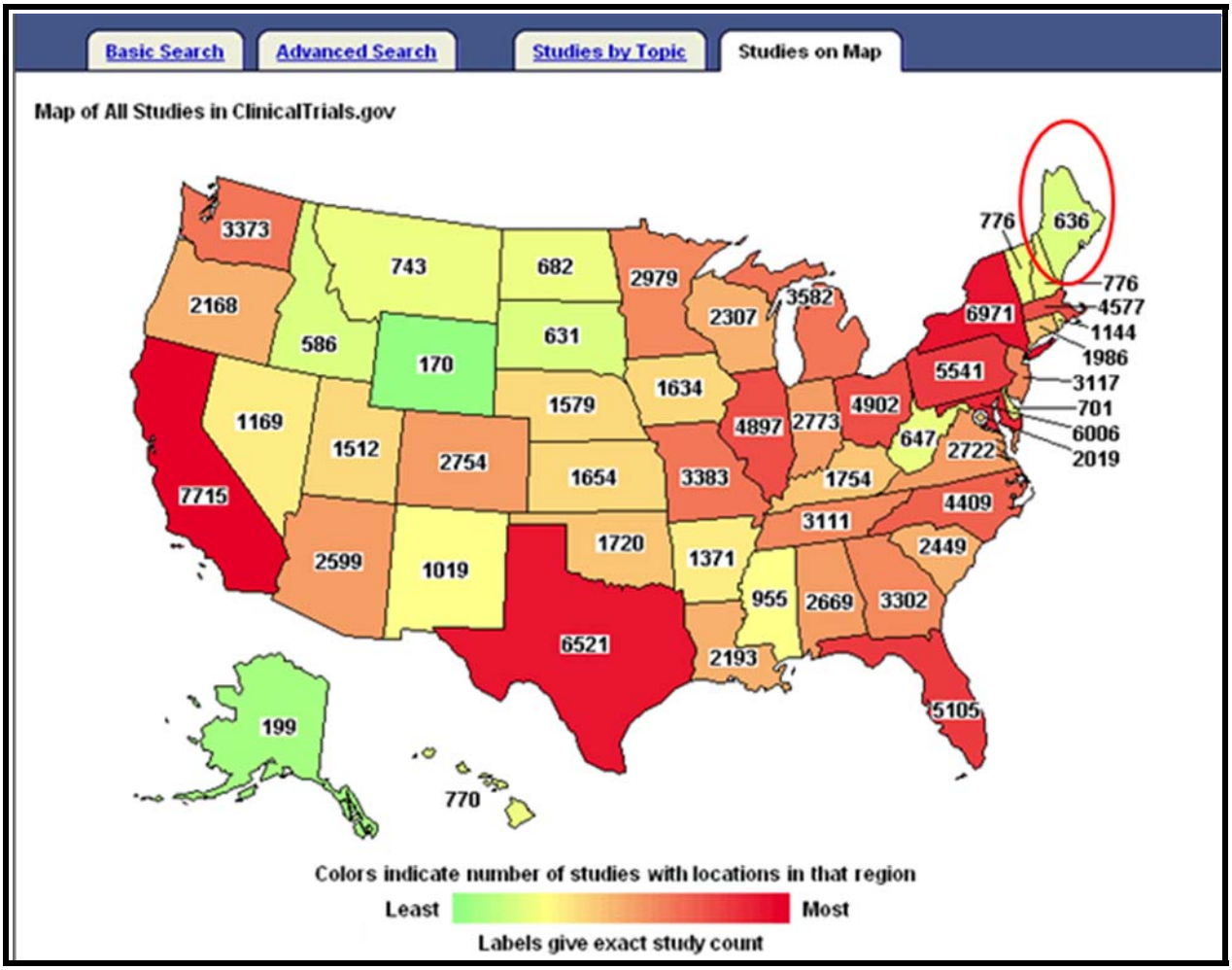
Studies on Map

- Easy way to search for clinical trials by location.

Example: Click on United States.



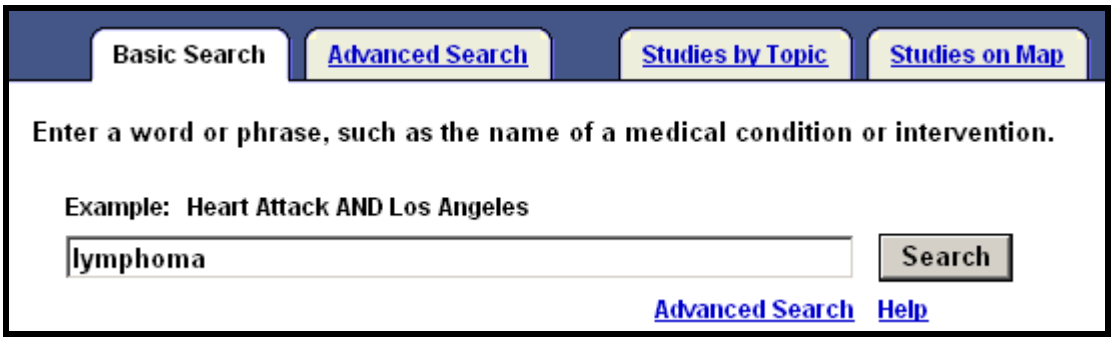
Click on the state of **Maine**:



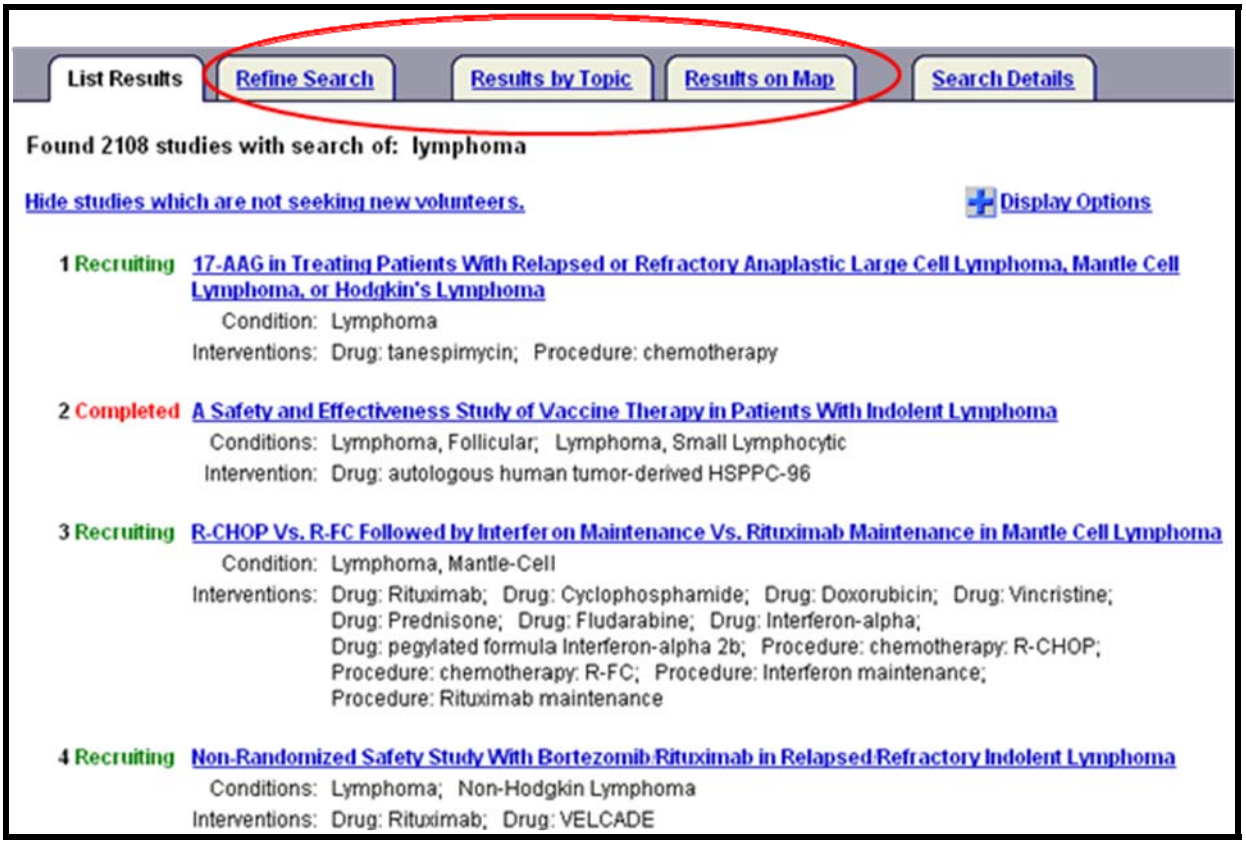
Partial display of retrieval:

Refining your Search

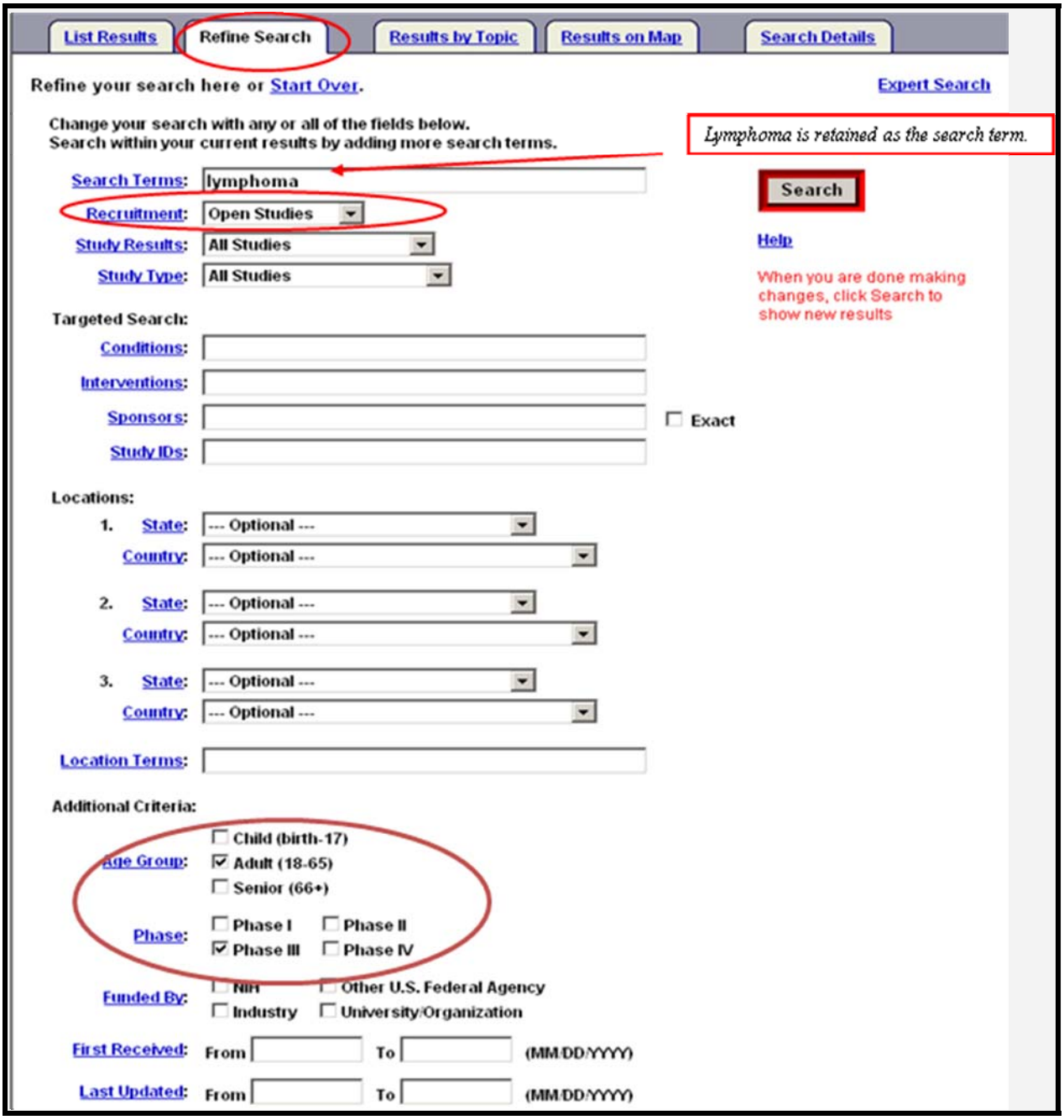
Example: Start with a search for lymphoma from the Basic Search page:



- Use the various tabs from the **List Results** to refine or further limit your search:



Refine Search



Notice that the Refine Search page is the Advanced Search page with your previous search criteria retained for your convenience.

Results of Refine Search (partial display):

List Results | Refine Search | Results by Topic | Results on Map | Search Details

Found 107 studies with search of: lymphoma | Open Studies | Adult | Phase III

Include studies that are not seeking new volunteers.

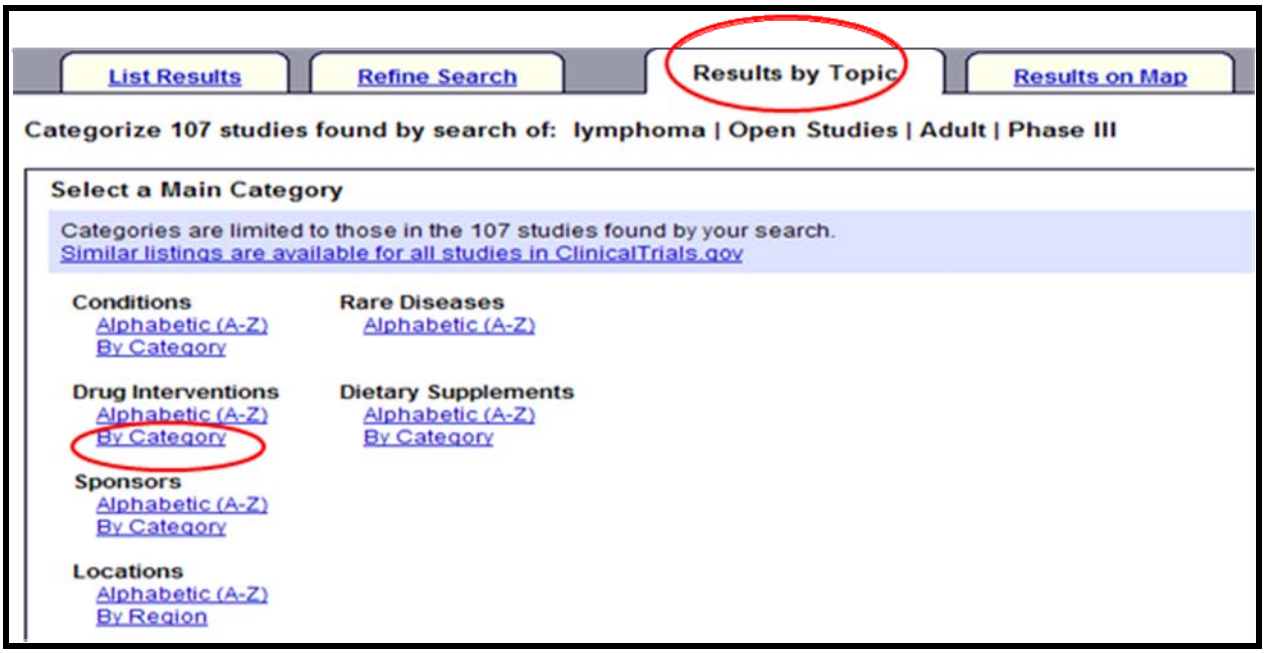
Display Options

Rank	Status	Study
1	Recruiting	Immunotherapy in Peripheral T Cell Lymphoma - the Role of Alemtuzumab in Addition to Dose Dense CHOP Conditions: Peripheral T Cell Lymphoma, Unspecified; Angioimmunoblastic Lymphadenopathy; AIL Type Lymphoma; Anaplastic Large Cell Lymphoma, ALK Negative; Extranodal NK/T-Cell Lymphoma Interventions: Biological: alemtuzumab; Drug: chemotherapy
2	Recruiting	Rituximab After Induction Chemotherapy (R-CHOP Vs. R-FC) Followed by Interferon Maintenance Versus Rituximab Maintenance in Mantle Cell Lymphoma Condition: Lymphoma, Mantle-Cell Interventions: Drug: Rituximab; Drug: Cyclophosphamide; Drug: Doxorubicin; Drug: Vincristine; Drug: Prednisone; Drug: Fludarabine; Drug: Interferon-alpha; Drug: pegylated formula Interferon-alpha 2b; Procedure: chemotherapy: R-CHOP; Procedure: chemotherapy: R-FC; Procedure: Interferon maintenance; Procedure: Rituximab maintenance
3	Recruiting	First-Line R-CVP vs R-CHOP Induction Immunochemotherapy for Indolent Lymphoma and R Maintenance. Conditions: Follicular Lymphoma; Marginal Zone Lymphoma; Small Lymphocytic Lymphoma; Lymphoplasmacytic Lymphoma Interventions: Drug: Rituximab, Cyclophosphamide, Vincristine, Prednisone; Drug: Rituximab, Cyclophosphamid, Doxorubicin, Vincristine, Prednisone
4	Recruiting	Randomized Trial of Chlorambucil Versus Chlorambucil Plus Rituximab in MALT Lymphoma Condition: Lymphoma, Mucosa-Associated Lymphoid Tissue Interventions: Drug: rituximab (drug); Drug: chlorambucil (drug)

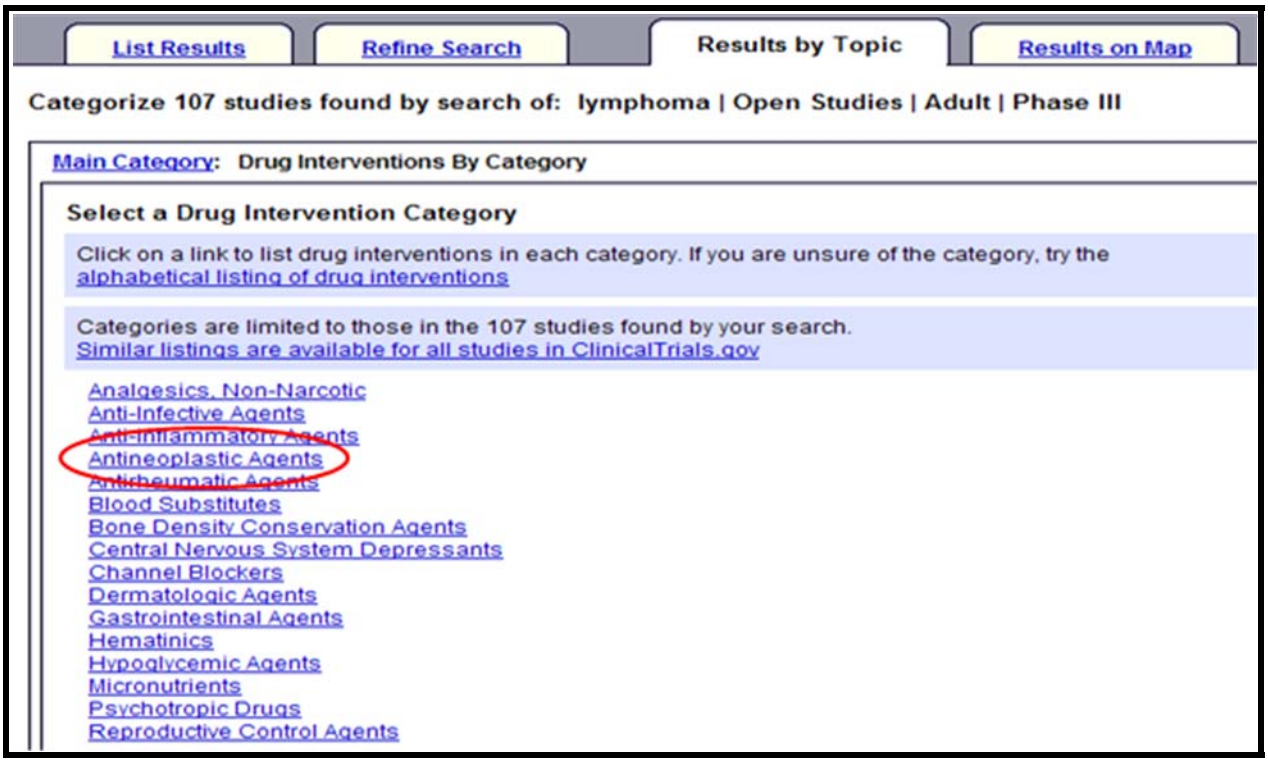
Results by Topic

- Narrow your results by selecting specific topical categories.

Example: Use Results by Topic to narrow your original retrieval by Drug Intervention:



Then limit to **Antineoplastic Agents**:



Next you reach a page with an alphabetic list of Antineoplastic Agents to choose from (partial display):

Let's choose Cyclophosphamide:

Categorize 107 studies found by search of: lymphoma | Open Studies | Adult | Phase III

Main Category: Drug Interventions By Category

Drug Intervention Category: Antineoplastic Agents

Search for Drug Intervention

Click on a link to search for the Drug Intervention. Use the back button to return to this page to try another Drug Intervention.

Counts are limited to those studies found by your search. Similar listings are available for all studies in ClinicalTrials.gov

Alemtuzumab 4 studies
Angiogenesis Inhibitors 2 studies
Anticarcinogenic Agents 2 studies
Antimitotic Agents 24 studies
Antineoplastic Agents, Alkylating 37 studies
Antineoplastic Agents, Hormonal 27 studies
Antineoplastic Agents, Phytogenic 24 studies
Bevacizumab 1 study
Bexarotene 1 study
Bleomycin 8 studies
Bortezomib 1 study
Busulfan 5 studies
Carmustine 4 studies
Cetuximab 1 study
Chlorambucil 3 studies
Clofarabine 1 study
Cyclophosphamide 35 studies
Cytarabine 16 studies

Results of search (partial display):

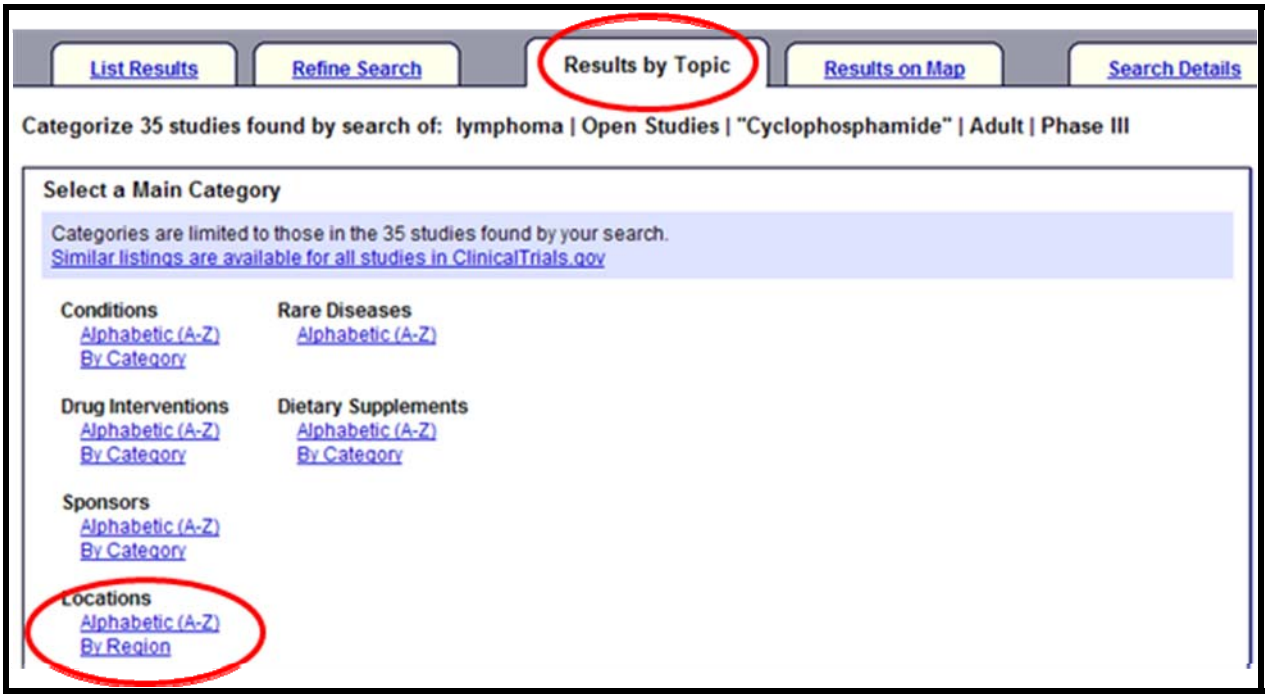
Found 35 studies with search of: lymphoma | Open Studies | "Cyclophosphamide" | Adult | Phase III

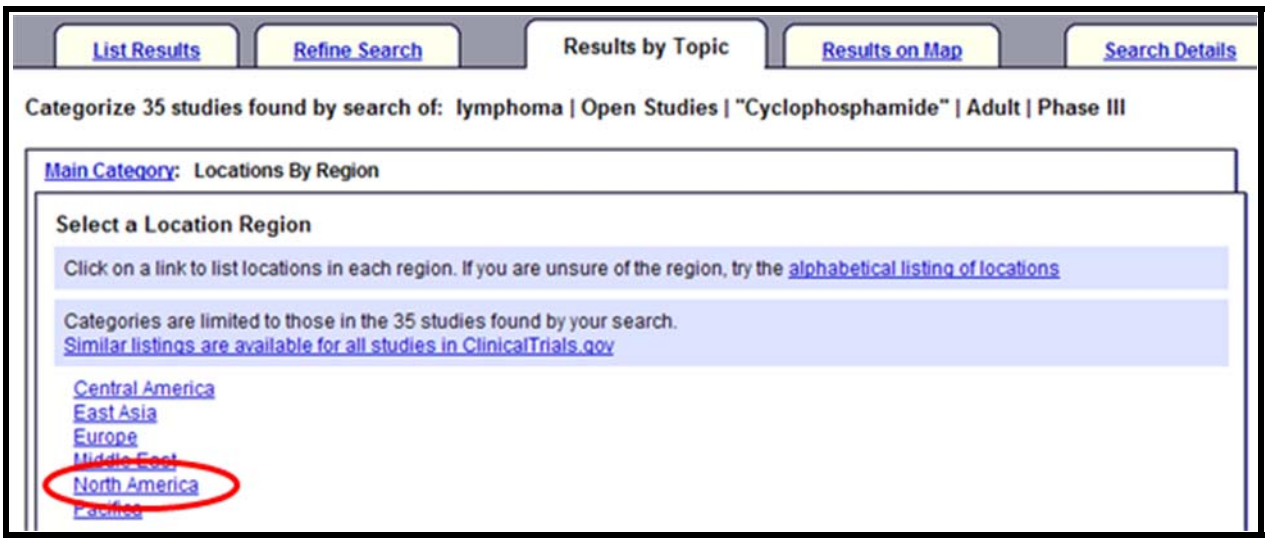
Include studies that are not seeking new volunteers

Display Options

Rank	Status	Study
1	Recruiting	Study of the Combination of Rituximab, Cyclophosphamide, Doxorubicin, VELCADE, and Prednisone or Rituximab, Cyclophosphamide, Doxorubicin, Vincristine, and Prednisone in Patients With Newly Diagnosed Mantle Cell Lymphoma Condition: Mantle Cell Lymphoma Interventions: Drug: Rituximab, Cyclophosphamide, Doxorubicin, VELCADE, and Prednisone; Drug: Rituximab, Cyclophosphamide, Doxorubicin, Vincristine and Prednisone
2	Recruiting	Efficacy of Rituximab - Cyclophosphamide, Doxorubicin, Vincristine, and Prednisone (R-CHOP) Versus R-CHOP/R-DHAP in Patients With Untreated Mantle Cell Lymphoma Condition: Lymphoma, Mantle-Cell Interventions: Drug: Rituximab; Drug: Cyclophosphamide; Drug: Doxorubicin; Drug: Vincristine; Drug: Prednisone; Drug: Cisplatinum; Drug: Ara-C; Drug: Dexamethasone; Drug: BCNU; Drug: Melphalan; Drug: Etoposide; Drug: G-CSF; Procedure: chemotherapy: R-CHOP; Procedure: chemotherapy: R-DHAP; Procedure: chemotherapy: Dexa-BEAM; Procedure: stem cell harvest; Procedure: total body irradiation; Procedure: high-dose chemotherapy: Cyclophosphamide; Procedure: high-dose chemotherapy: Ara-C /Melphalan

Example: Use Results by Topic to narrow retrieval to a specific location - Connecticut





Next, is a listing of states (partial display):

Categorize 35 studies found by search of: lymphoma | Open Studies | "Cyclophosphamide" | Adult | Phase III

Main Category: Locations By Region

Location Region: North America

Search for Location

Click on a link to search for the Location. Use the back button to return to this page to try another Location.

Counts are limited to those studies found by your search. Similar listings are available for all studies in ClinicalTrials.gov

- Canada 9 studies
  - Canada, Alberta 5 studies
  - Canada, British Columbia 6 studies
  - Canada, Manitoba 6 studies
  - Canada, New Brunswick 2 studies
  - Canada, Newfoundland and Labrador 5 studies
  - Canada, Nova Scotia 6 studies
  - Canada, Ontario 7 studies
  - Canada, Quebec 7 studies
  - Canada, Saskatchewan 7 studies
- United States 14 studies
  - United States, Alabama 4 studies
  - United States, Alaska 1 study
  - United States, Arizona 4 studies
  - United States, Arkansas 4 studies
  - United States, California 6 studies
  - United States, Colorado 6 studies
  - United States, Connecticut 4 studies
  - United States, Delaware 4 studies
  - United States, District of Columbia 5 studies

List Results (partial display):

List Results | Refine Search | Results by Topic | Results on Map | Search Details

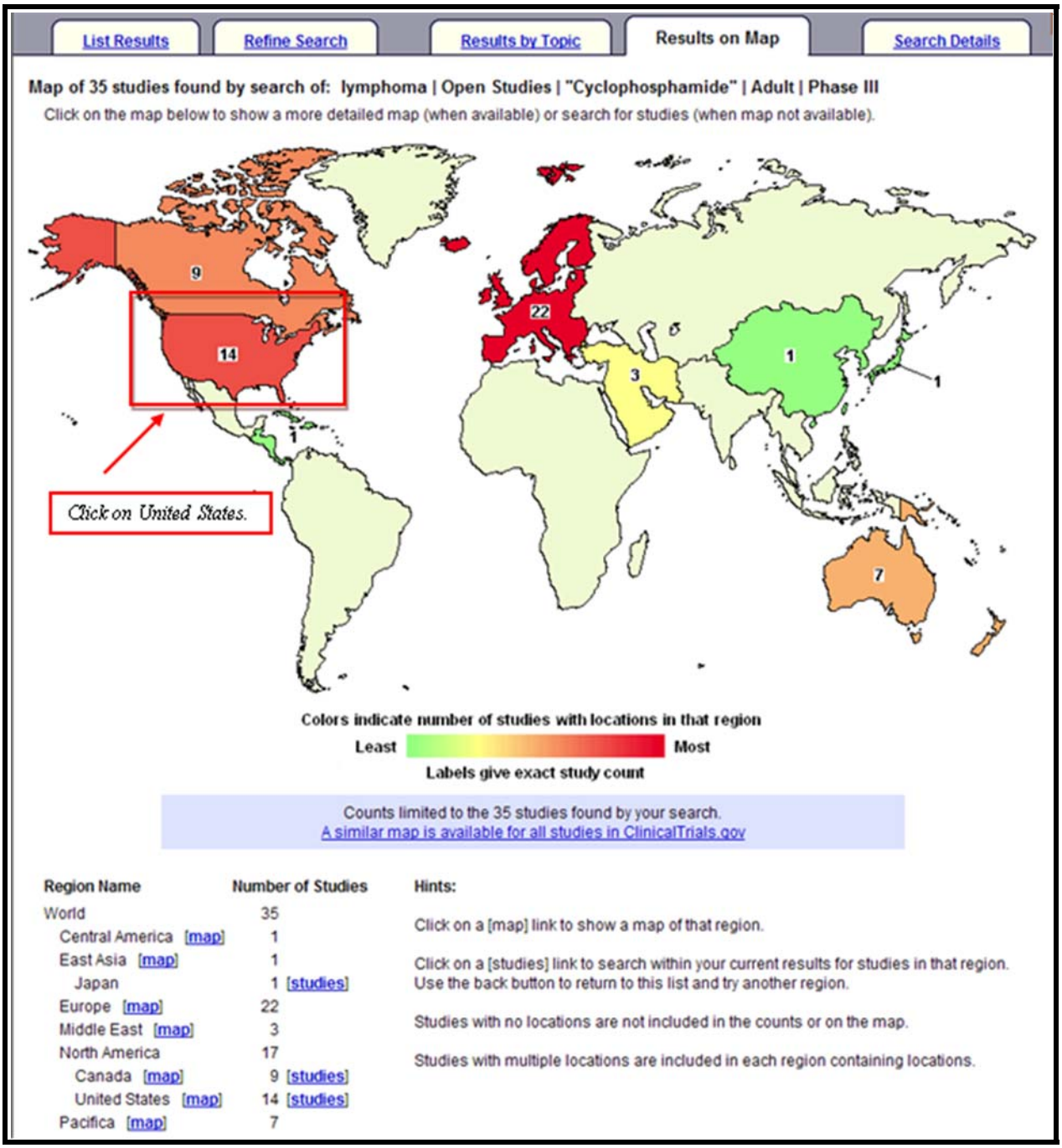
Found 4 studies with search of: lymphoma | Open Studies | "Cyclophosphamide" | United States, Connecticut | Adult | Phase III

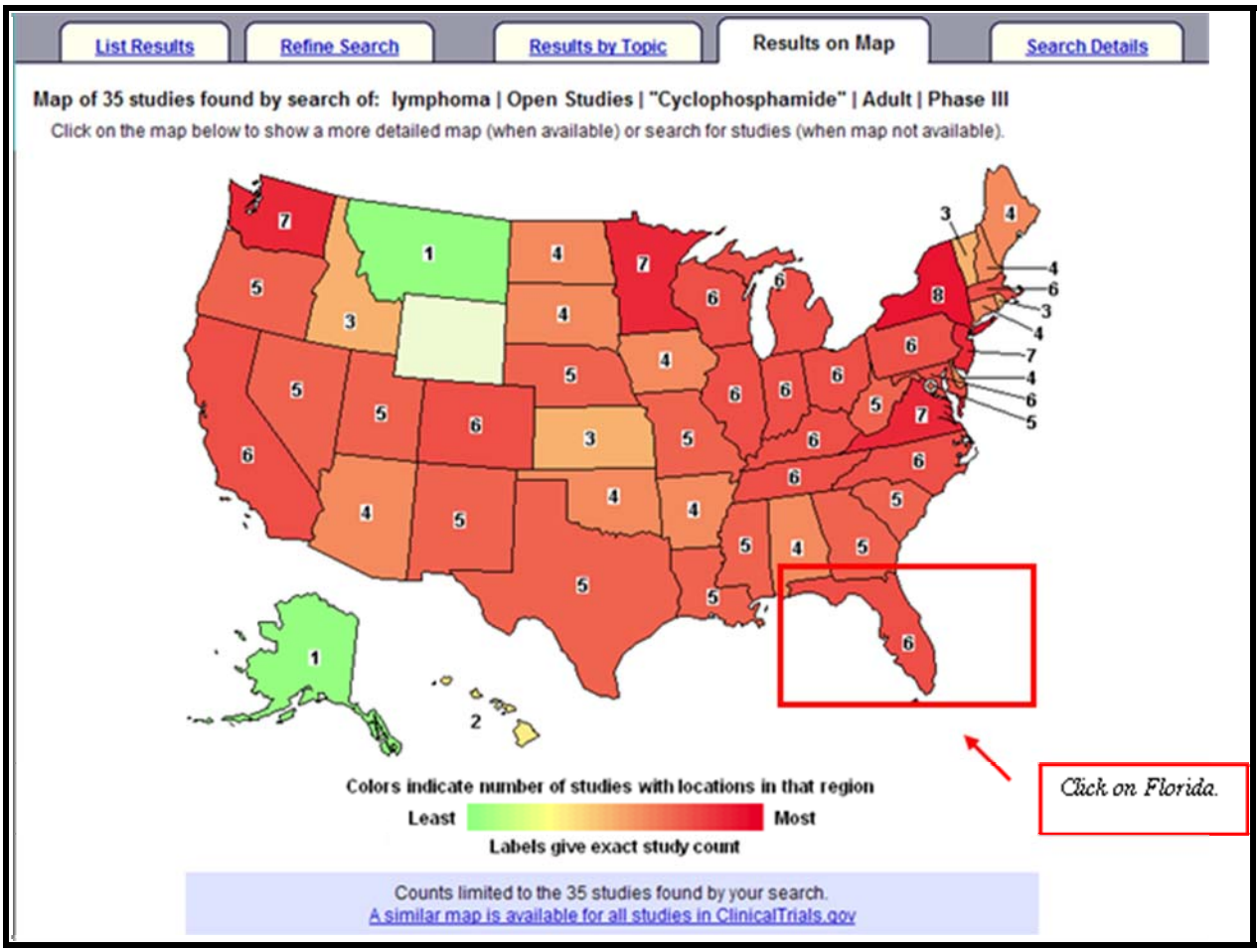
Include studies that are not seeking new volunteers. Display Options

Rank	Status	Study
1	Recruiting	Rituximab and Combination Chemotherapy in Treating Patients With Diffuse Large B-Cell Non-Hodgkin's Lymphoma Condition: Lymphoma Interventions: Biological: filgrastim; Biological: rituximab; Drug: cyclophosphamide; Drug: doxorubicin hydrochloride; Drug: etoposide; Drug: prednisone; Drug: vincristine sulfate
2	Recruiting	Chemotherapy With or Without Additional Chemotherapy and/or Radiation Therapy in Treating Children With Newly Diagnosed Hodgkin's Disease Condition: Lymphoma Interventions: Biological: bleomycin; Biological: filgrastim; Drug: cisplatin; Drug: cyclophosphamide; Drug: cytarabine; Drug: dexamethasone; Drug: doxorubicin hydrochloride; Drug: etoposide; Drug: prednisone; Drug: vincristine sulfate; Radiation: radiation therapy

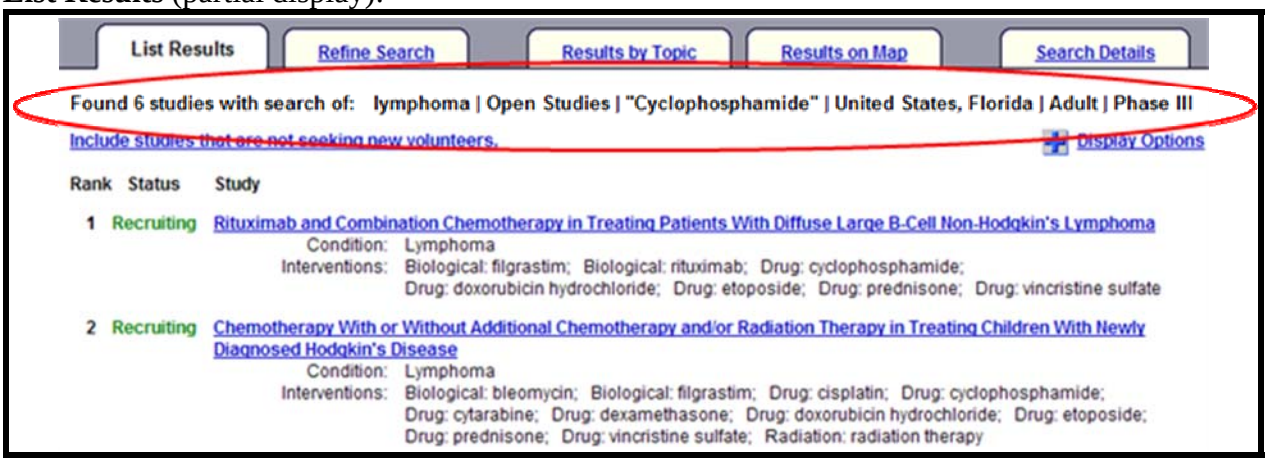
Results on Map

Click geographic region to get fuller information.



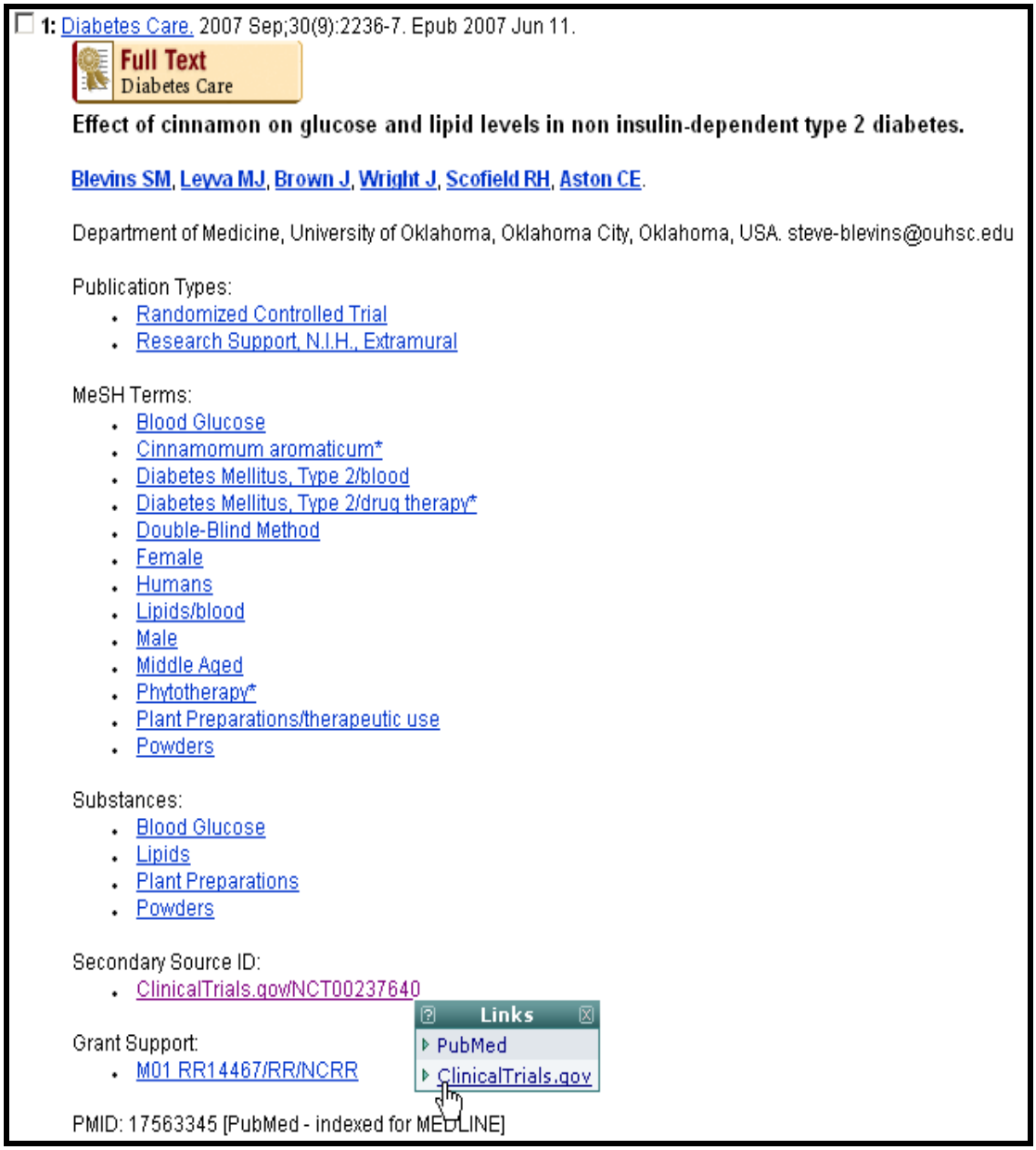


List Results (partial display):



ClinicalTrials.gov Identifier Number & PubMed

- In July 2005 NLM began including the ClinicalTrials.gov identifier number in MEDLINE records, when the article is devoted solely and entirely to announcing or reporting the results of the clinical trial.
- The data displays in the Secondary Source ID field [SI] in the Citation and MEDLINE display formats. For additional information, see the May-June 2005 *NLM Technical Bulletin* article at http://www.nlm.nih.gov/pubs/techbull/mj05/mj05_ct.html.
- Use ***clinicaltrials.gov [si]*** in PubMed to retrieve these citations.



PubMed's ***Citation*** *format displays links for ClinicalTrials.gov identifier numbers that link you directly to the record in ClinicalTrials.gov*

Practice Exercises

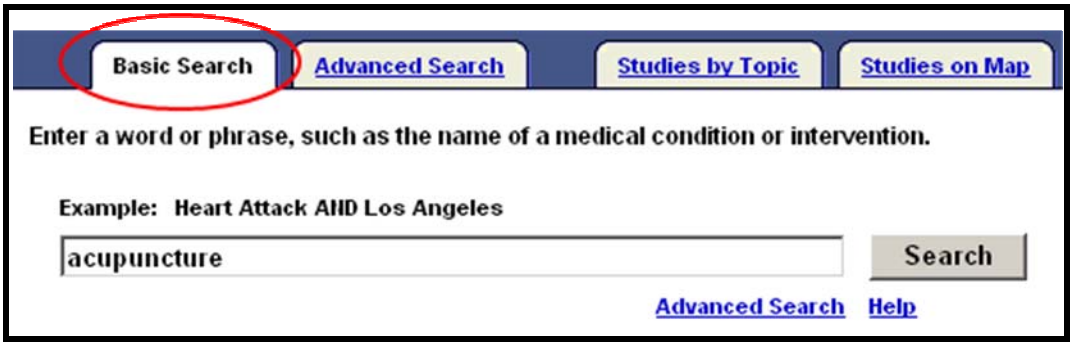
1. Are there any clinical trials studying acupuncture? From the List Results page, hide the studies that are not seeking new volunteers.

2. Find Phase III clinical trials for bladder cancer for an adult living in Texas who wants to get into a trial. (Hint: Use Advanced Search).

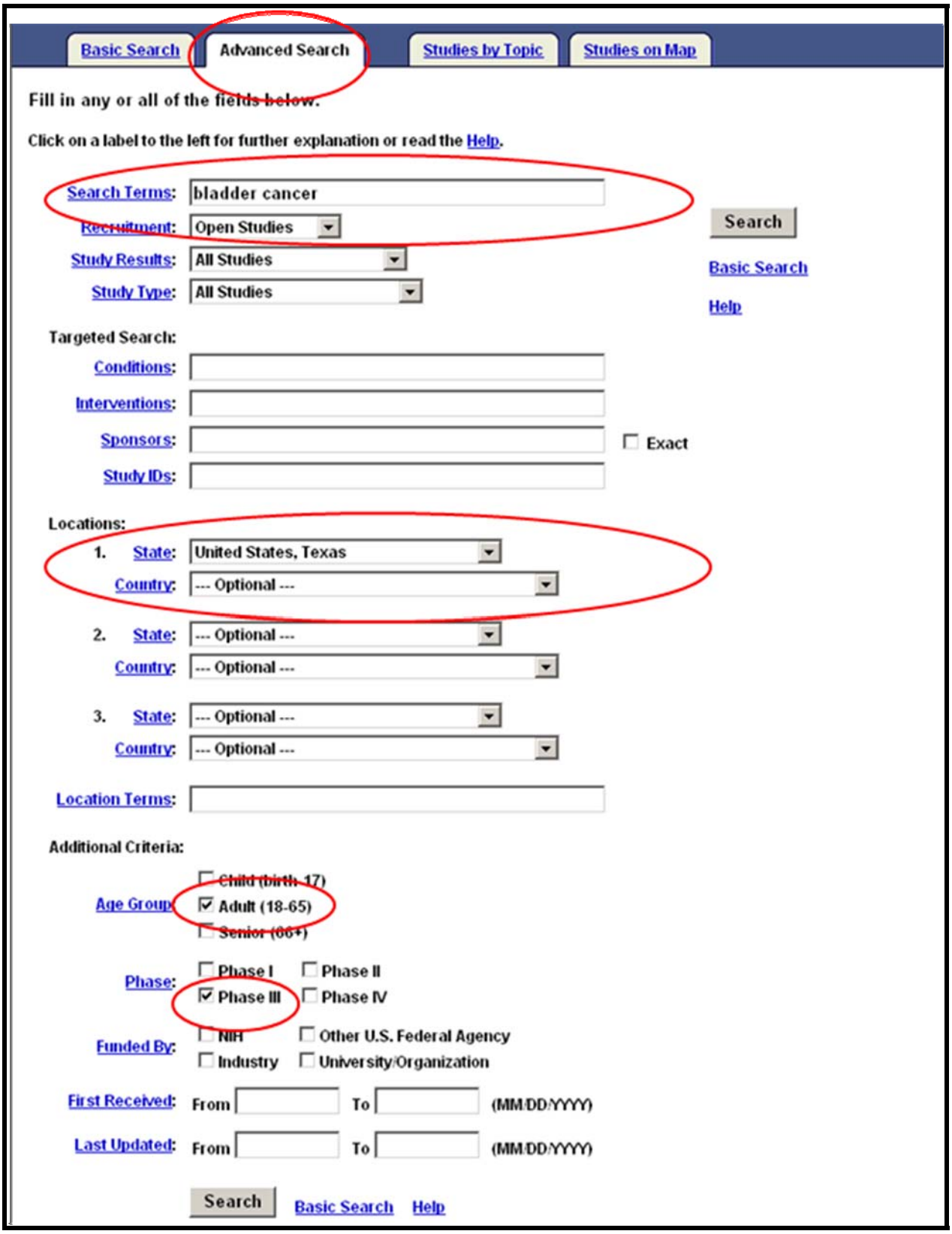
3. Using the Studies by Topic tab, retrieve the clinical trials studying Cataracts. Once you have your retrieval, use the Results on Map tab to see the U.S. states where these studies are located.

Suggested Answers

1. Are there any clinical trials studying acupuncture? From the List Results page, hide the studies that are not seeking new volunteers.

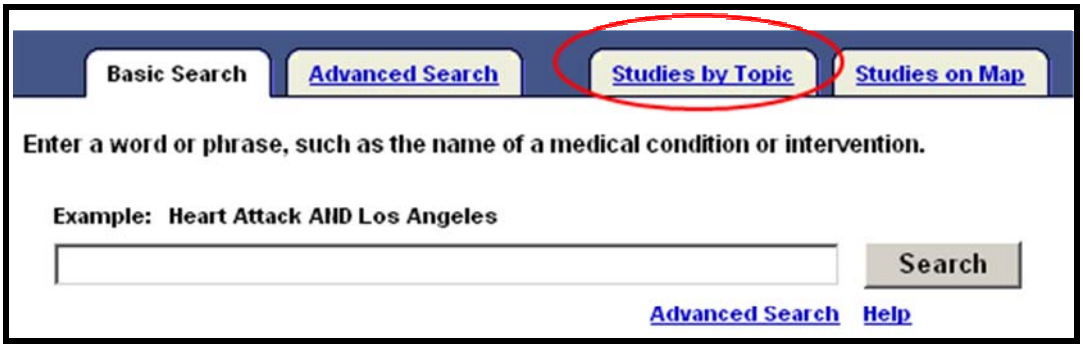


2. Find Phase III clinical trials for bladder cancer for an adult living in Texas who wants to get into a trial. (Hint: Use Advanced Search).



3. Using the Studies by Topic tab, retrieve the clinical trials studying Cataracts. Once you have your retrieval, use the Results on Map tab to see the U.S. states where these studies are located.

You can select the **Studies by Topic** tab from the Basic Search page:



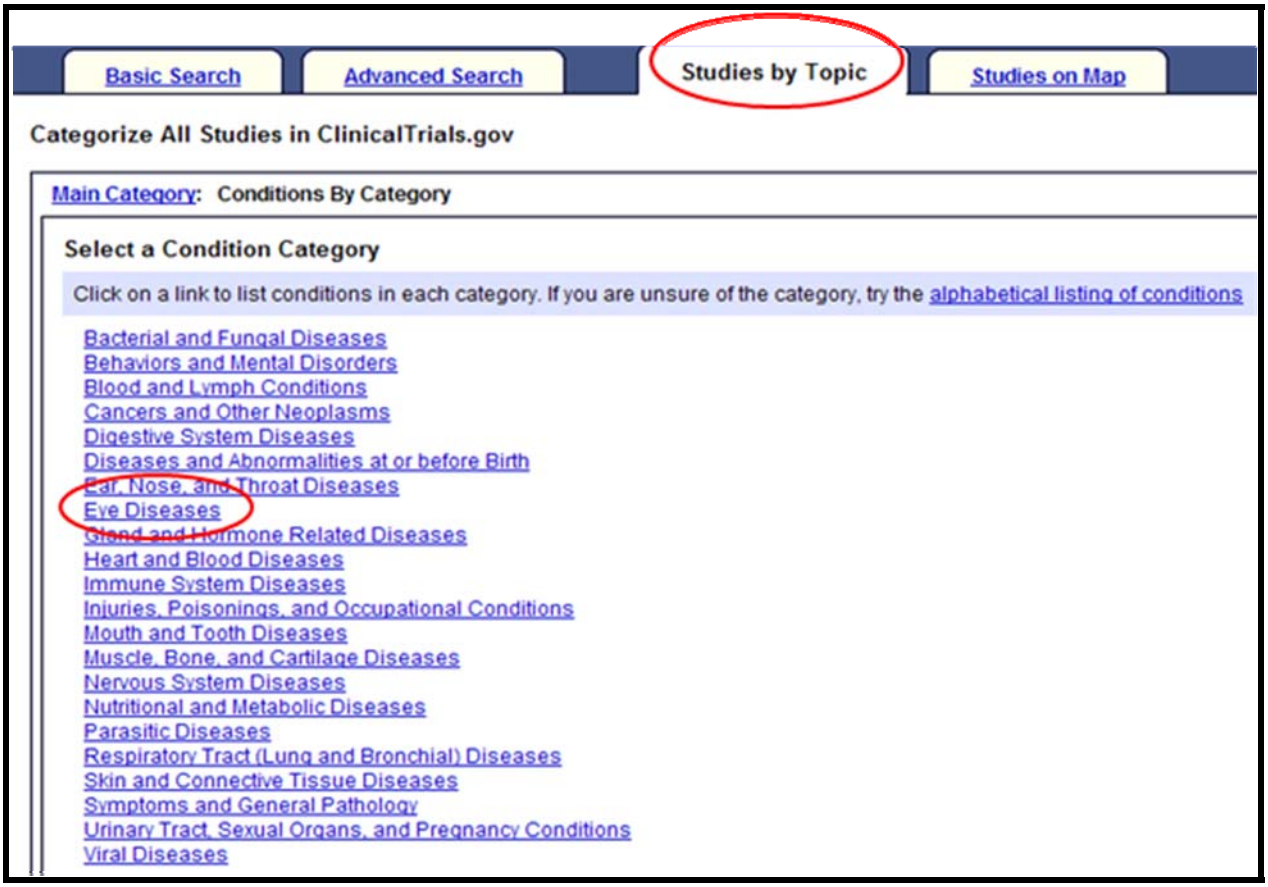
OR

Click on **Study Topics** from the top menu bar

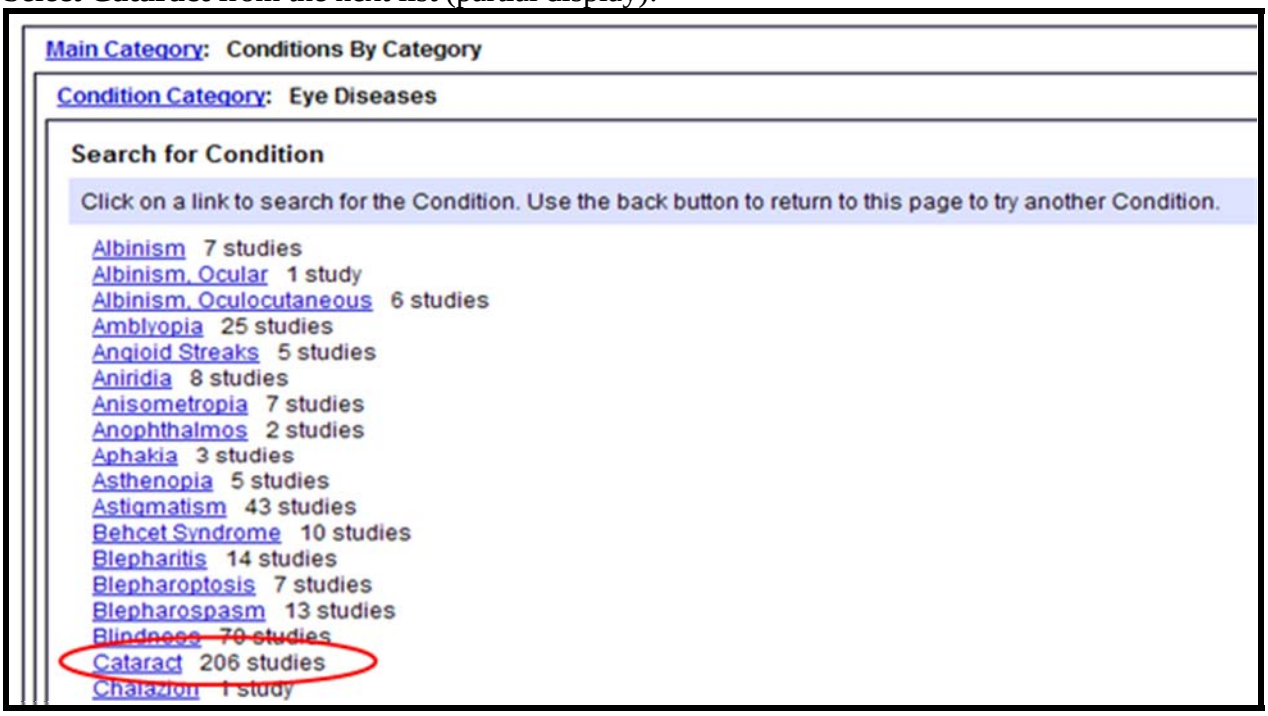
OR

From the home page you can click on **List by Condition** under **Study Topics**:

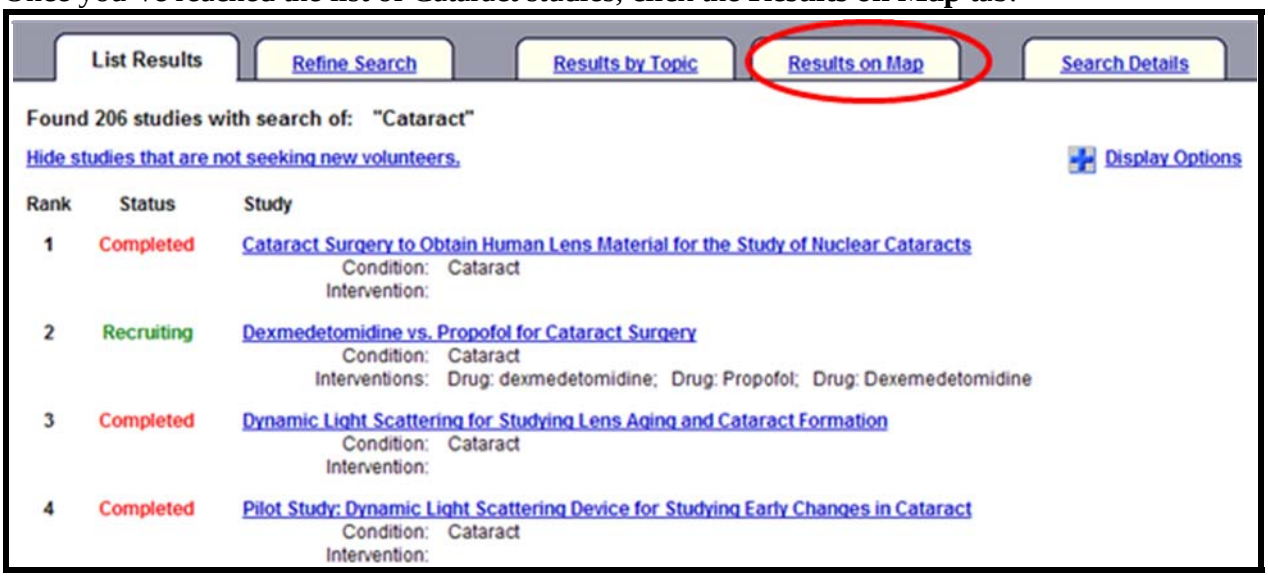
Then select **Eye Diseases** from the Conditions by Category list:



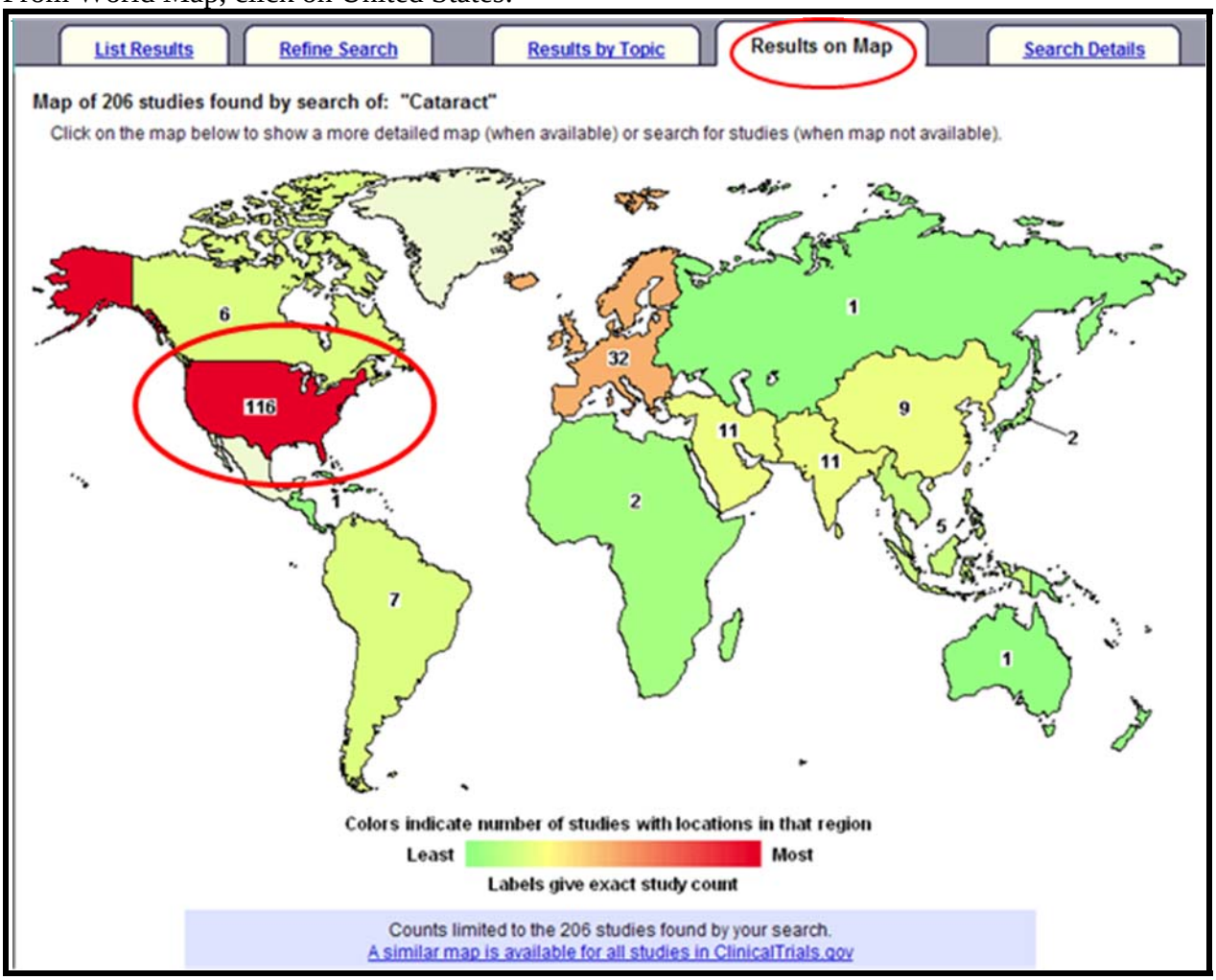
Select **Cataract** from the next list (partial display):



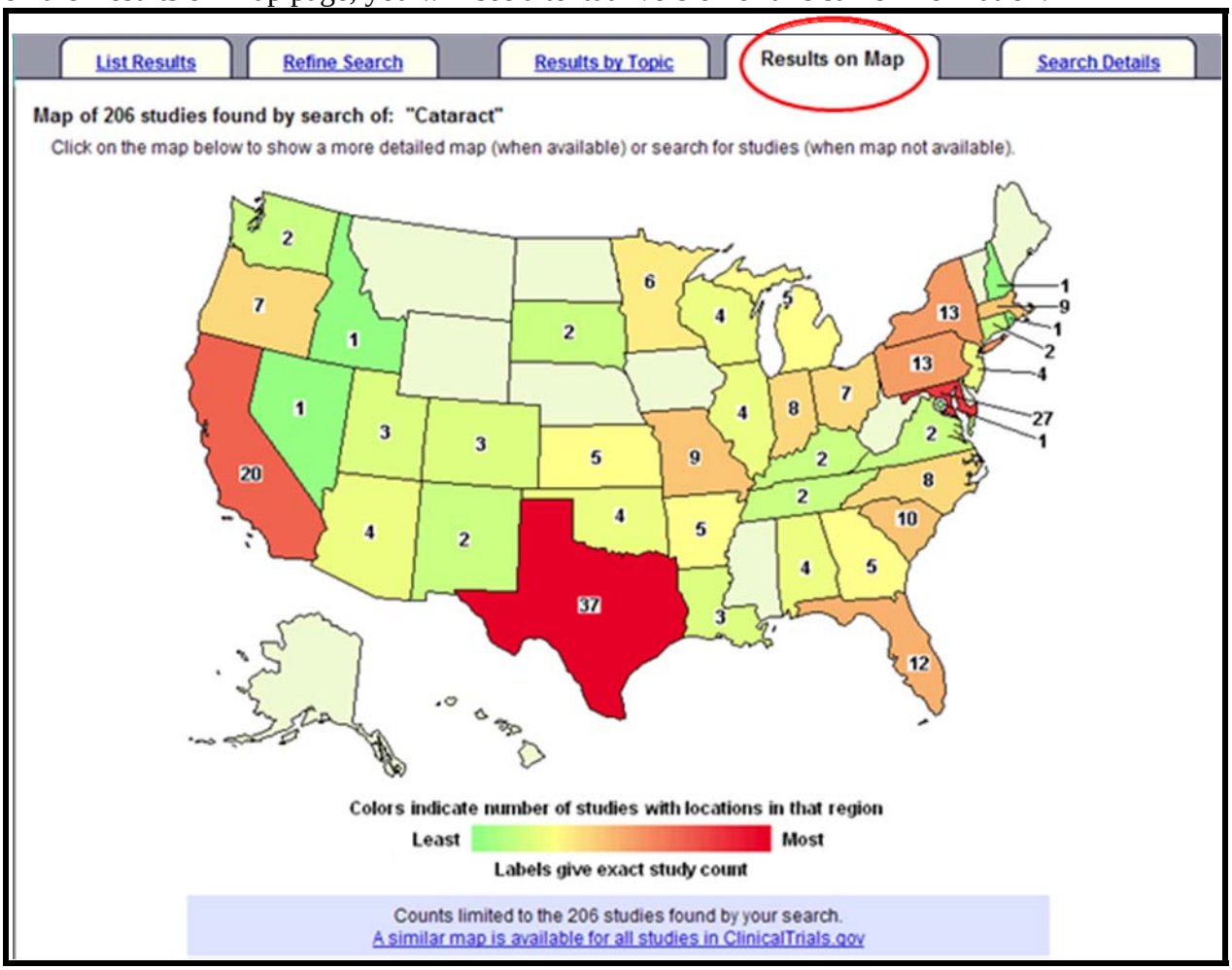
Once you've reached the list of Cataract studies, click the **Results on Map** tab:



From World Map, click on United States:



Map of United States for the cataract studies is below. Please note that if you scroll down further on the Results on Map page, you will see a textual version of this same information.



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