

# Online Searching Using OvidSP

THE LIBRARY OF RUSH UNIVERSITY MEDICAL CENTER

## LIBRARY HOURS

Monday-Thursday  
7:00am-12:00am  
Friday  
7:00am-8:00pm  
Saturday  
9:00am-6:00pm  
Sunday  
1:00pm-12:00am

## SUMMER HOURS

Monday, Tuesday, Thursday  
8:00am-7:00pm  
Wednesday  
8:00am-9:00pm  
Friday  
8:00am-5:00pm  
Saturday  
10:00am-4:00pm  
Sunday  
Closed

## PHONE NUMBERS

Circulation  
312-942-5950  
Reference  
312-942-5952  
Education  
312-942-2274  
Outreach  
312-942-6784  
Interlibrary Loan  
312-942-5220  
Electronic Reserves  
312-942-2107  
Medical Center Archives  
312-942-7214

## LIBRARY DIRECTOR

Christine Frank  
312-942-8735  
Christine\_Frank@rush.edu

## ADDRESS

600 South Paulina Street  
5th Fl. Suite 573  
Chicago, Illinois 60612

## HOME PAGE

<http://www.lib.rush.edu/library>

## EMAIL ADDRESS

Lib\_Ref@rush.edu

## What is OvidSP?

OvidSP is the platform used to search online databases including MEDLINE, CINAHL, Evidence Based Medicine Reviews and others. It replaces the OvidWeb Gateway interface that has been in use at the Library.

## How do I access OvidSP?

Users on campus can access from the Library's homepage. If you will be using OvidSP from remote locations you will also need to request a Proxy account. The link to OvidSP is on the Library's home page at:

<http://www.lib.rush.edu/library>

## Which databases can we access via OvidSP?

The databases accessible through OvidSP are: MEDLINE, ACP Journal Club, Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials, CINAHL, Health and Psychosocial Instruments (HAPI), and PsycInfo.

The screenshot shows the OvidSP search interface. At the top, there are logos for Wolters Kluwer Health and OvidSP. Below the logos is a heading "Select a database to begin searching:" followed by a button "Open selected resources >>". A list of databases is displayed, each with a small icon and a link. Two arrows point from callout boxes to specific links in the list. The first arrow points to the link "Ovid MEDLINE(R) 1996 to January Week 4 2008" with a callout box that says "Click here to access the database". The second arrow points to the link "CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to December Week 1 2007" with a callout box that says "Click here for more information about the database".

Copyright (c) 2000-2007 Ovid Technologies, Inc.  
Version: OvidSP 1101 00 02 SourceID 34391

## The Ovid Search Screen

The search box below is the starting point for all OvidSP database searches. OvidSP works most effectively when one subject is searched at a time. To begin a search for journal articles about pain in prostatectomy patients, the search can be separated into two specific components: *pain* and *prostatectomy*. Type *pain* into the search box.

The first term goes into the search box.

The screenshot shows the Ovid Search interface. At the top, there are tabs for 'Basic Search', 'Find Citation', 'Search Tools', 'Search Fields', and 'Advanced Ovid Search'. Below these is a search form with a dropdown menu set to 'Keyword'. The search box contains the word 'pain'. To the right of the search box is a 'Search' button with a magnifying glass icon. Below the search box is a 'Limits' section with a 'Limits' link and a 'Search History' section with a 'Search History' link and a 'View Saved' button.

Click the *Search* button located to the right of the box. OvidSP uses a system called mapping to suggest the most relevant subject headings to the words typed into the box.

The suggested subject headings for the word *pain* are shown at left. For this search, we are interested in the checkmarked subject heading. To view other terms included in the subject heading *pain*, click the underlined link. The terms below fall beneath *pain* in the MeSH tree.

Select	Subject Heading
<input type="checkbox"/>	<a href="#">Abdominal Pain</a>
<input type="checkbox"/>	<a href="#">Back Pain</a>
<input type="checkbox"/>	<a href="#">Chest Pain</a>
<input type="checkbox"/>	<a href="#">Complex Regional Pain Syndromes</a>
<input type="checkbox"/>	<a href="#">Facial Pain</a>
<input type="checkbox"/>	<a href="#">Flank Pain</a>
<input type="checkbox"/>	<a href="#">Labor Pain</a>
<input type="checkbox"/>	<a href="#">Low Back Pain</a>
<input type="checkbox"/>	<a href="#">Myofascial Pain Syndromes</a>
<input type="checkbox"/>	<a href="#">Neck Pain</a>
<input checked="" type="checkbox"/>	<a href="#">Pain</a>
<input type="checkbox"/>	<a href="#">Pain Clinics</a>
<input type="checkbox"/>	<a href="#">Pain Insensitivity, Congenital</a>
<input type="checkbox"/>	<a href="#">Pain, Intractable</a>
<input type="checkbox"/>	<a href="#">Pain Measurement</a>
<input type="checkbox"/>	<a href="#">Pain, Postoperative</a>
<input type="checkbox"/>	<a href="#">Pain, Referred</a>
<input type="checkbox"/>	<a href="#">Pain Threshold</a>
<input type="checkbox"/>	<a href="#">Patellofemoral Pain Syndrome</a>
<input type="checkbox"/>	<a href="#">Pelvic Pain</a>
<input type="checkbox"/>	<a href="#">Pleasure-Pain Principle</a>
<input type="checkbox"/>	<a href="#">Shoulder Pain</a>
<input type="checkbox"/>	<a href="#">pain.mp. search as Keyword</a>

Select Term(s)	Subject Heading	Hits
<input type="checkbox"/>	Neurologic Manifestations	3
<input checked="" type="checkbox"/>	<a href="#">Pain</a>	39545
<input type="checkbox"/>	Back Pain	3417
<input type="checkbox"/>	Facial Pain	2088
<input type="checkbox"/>	Headache	6968
<input type="checkbox"/>	Labor Pain	173
<input type="checkbox"/>	Metatarsalgia	46
<input type="checkbox"/>	Neck Pain	2034
<input type="checkbox"/>	Neuralgia	2019
<input type="checkbox"/>	Pain, Intractable	1685
<input type="checkbox"/>	Pain, Referred	26

# MeSH and the MeSH Tree

Select Term(s)	Subject Heading	Hits
<input type="checkbox"/>	Neurologic Manifestations	3
<input checked="" type="checkbox"/>	<b>Pain</b>	<b>39545</b>
<input type="checkbox"/>	Back Pain	3417
<input type="checkbox"/>	Facial Pain	2088
<input type="checkbox"/>	Headache	6968
<input type="checkbox"/>	Labor Pain	173
<input type="checkbox"/>	Metatarsalgia	46
<input type="checkbox"/>	Neck Pain	2034
<input type="checkbox"/>	Neuralgia	2019
<input type="checkbox"/>	Pain, Intractable	1685
<input type="checkbox"/>	Pain, Referred	26

The National Library of Medicine has created a system called MeSH, which stands for Medical Subject Headings. Each article is read by a subject specialist and has MeSH terms assigned to it. Articles about similar

Hits are the number of articles retrieved by each search.

subjects receive similar subject terms. MeSH terms are set in an arrangement called a MeSH tree. Below is the MeSH tree for the search term *pain*. For example, *back pain* is a more specific type of pain. Subject headings can be used to decrease the number of results. To retrieve results about back pain, check the box to the left of the term *back pain* and retrieve 3417 articles. However, in this particular search, we are interested in articles about all different types of pain experienced by men undergoing prostatectomy. To select all the different articles about pain, check the *Explode* box located the right of the term *pain*. The results generated will

Select Term(s)	Subject Heading	Hits	Explode	Focus	Scope Note
<input type="checkbox"/>	Neurologic Manifestations	3	<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">i</a>
<input checked="" type="checkbox"/>	<b>Pain</b>	<b>39545</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#">i</a>

include every article that includes *pain* as an assigned subject heading. The *Focus* box works differently. Selecting *Focus* generates a search in which the subject heading is one of the main points of the article. Once we have determined whether or not to *Explode* and/or *Focus* your search, click the  button.

## SubHeadings

Subheadings help focus your search. The Subheadings list changes according to the Subject Heading selected. Select one or more subheadings by clicking the box in front of the desired SubHeading. If the user does not wish to choose individual subheadings, place a check in the *Include All Subheadings* box, near the top of the screen.

**Subheading Display**

Subheadings for: **exp Pain**

Combine selections with:

**Include All Subheadings**

/bl - Blood  
 /cf - Cerebrospinal Fluid  
 /ci - Chemically Induced  
 /cl - Classification  
 /co - Complications  
 /mi - Microbiology  
 /mo - Mortality  
 /nu - Nursing  
 /ps - Parasitology  
 /pa - Pathology

## Combining Search Terms

Next, let's combine the searches about *pain* and *prostatectomy* together into one set. First, select both sets of results by checking the boxes to the left of each set. Then click the *And* button. A third set will appear that includes articles found within the first set about *pain* and the second set about *prostatectomy*. The third set is shown below.

<input type="checkbox"/>	#	Searches	Results	Display
<input checked="" type="checkbox"/>	1	exp Pain/	103772	
<input checked="" type="checkbox"/>	2	exp Prostatectomy/	7897	

Combine selections with: **And** Or

Set 3 contains articles about both subjects.

<input type="checkbox"/>	#	Searches	Results	Display
<input type="checkbox"/>	1	exp Pain/	103772	
<input type="checkbox"/>	2	exp Prostatectomy/	7897	
<input type="checkbox"/>	3	1 and 2	116	

Combine selections with: And Or

The third line represents the articles about both of the subjects: pain and prostatectomy. Automatically, OvidSP displays the first 10 search results. To display all the articles contained in the third set, click *Display* at the right.

## Limits

Limits help focus your search. A limit assigns a specific parameter to your search such as patient gender or age, publication year, type of article (review, clinical trial, etc.) and many more. To use the Limit feature, at least one set must be in your search history. The green box below shows the most frequently used Limits available in the OvidSP databases.

▼ Limits (Click to close)

- Abstracts
- English Language
- Latest Update
- Core Clinical Journals (AIM)
- Full Text
- Review Articles
- EBM Reviews
- Humans

Publication Year: [ ] - [ ] - [ ]

**Additional Limits**

Clicking Additional Limits at the bottom displays the menu at the right.

Limit & Search

Select	#	Searches	Results
<input type="radio"/>	5	from 4 keep 1-3	3
<input type="radio"/>	6	from 5 keep 1-3	3
<input type="radio"/>	7	from 6 keep 1-3	3
<input type="radio"/>	8	from 7 keep 1-3	3

Limits

- Abstracts
- Evidence Based Medicine Reviews
- Female
- Full Text
- Humans
- Latest Update
- English Language
- Male
- Ovid Full Text Available
- Review Articles (DARE)
- Topic Reviews (Cochrane)
- All EBMR Article Reviews
- Animals
- Article Review (ACP Journal Club)
- Article Review (DARE)
- Core Clinical Journals (AIM)

Publication Year: [ ] - [ ] - [ ]

To select or remove multiple items from a list below, hold down the Shift, Ctrl, or "Apple" key while selecting.

- Age Groups**
  - All Infant (birth to 23 months)
  - All Child (0 to 18 years)
  - All Adult (19 plus years)
  - Review Infant (birth to 1 month)
  - Infant (1 to 23 months)
- Animal Types**
  - Cats
  - Cattle
  - Chick Embryo
  - Dogs
  - Goats
- Check Tags**
  - Animals
  - Female
  - Humans
  - Male
- Clinical Queries**
  - Therapy (sensitivity)
  - Therapy (specificity)
  - Therapy (optimized)
  - Diagnosis (sensitivity)
  - Diagnosis (specificity)
- EBM Reviews**
  - Article Reviews (ACP Journal Club)
  - Article Reviews (DARE)
  - Evidence Based Medicine Reviews
- Journal Subsets**
  - AIDS/HIV Journals
  - Core Clinical Journals (AIM)
  - Bioethics Journals
  - Biotechnology Journals
  - Communication Disorders Journals
- Languages**
  - Afrikaans
  - Albanian
  - Arabic
  - Armenian
  - Azerbaijani
- Publication Types**
  - Addresses
  - Biography
  - Biography
  - Case Reports
  - Classical Article
- Status**
  - In Date Review
  - In Process
  - MEDLINE
  - OLDMEDLINE
- Subject Subsets**
  - AIDS
  - Bioethics
  - Cancer
  - Complementary Medicine
  - History of Medicine

# Results

A typical citation looks like this:

View the abstract by clicking here. This will display the abstract without reloading the page.

Customize Display | Reset Display View All Abstracts: Sort By: Results Per Page: 10

Results of your search: 1 and 2

Viewing 1-10 of 116 Results Your Recent Searches [+]

Go to #: 1 GO

1. **Tauzin-Fin P, Sesay M, Svartz L, Krol-Houdek MC, Maurette P. Sublingual oxybutynin reduces postoperative pain related to indwelling bladder catheter after radical retropubic prostatectomy.** [Journal Article, Randomized Controlled Trial] *British Journal of Anaesthesia*. 99(4):572-5, 2007 Oct. UI: 17681969

**Authors Full Name**  
Tauzin-Fin, P, Sesay, M, Svartz, L, Krol-Houdek, M-C, Maurette, P.

[View Abstract](#)

[Find Similar](#) | [Find Citing Articles](#)

**Abstract**  
**Complete Reference**  
**Full Text**

If the Library subscribes to a journal title and has electronic access to the specific article, a Full Text link will be displayed at the right of the citation. Click the link that says *Full Text* to read or print the entire article. Additionally, more information about the article can be found by clicking *Complete Reference*. Useful areas of the *Complete Reference* are shown below.

Author contact information

Subject headings assigned to this article.

Abstract

Results of your search: from 3 keep 2-4

Viewing #1 of 3 Results

Go to #: 1 GO

**Result 1:** **Sublingual oxybutynin reduces postoperative pain related to indwelling bladder catheter after radical retropubic prostatectomy.** Tauzin-Fin P, Sesay M, Svartz L, Krol-Houdek MC, Maurette P. [Find Similar](#) | [Find Citing Articles](#)

**Unique Identifier** 17681969  
**Record Owner** NLMA  
**Status** MEDLINE  
**Authors** [Tauzin-Fin P, Sesay M, Svartz L, Krol-Houdek MC, Maurette P.](#)  
**Authors Full Name** Tauzin-Fin, P, Sesay, M, Svartz, L, Krol-Houdek, M-C, Maurette, P.  
**Institution** DAR III, Hôpital Pellegrin-Tondu Bordeaux, Place Amélie Raba-Leon, 33076 Bordeaux cedex, France.  
**Title** Sublingual oxybutynin reduces postoperative pain related to indwelling bladder catheter after radical retropubic prostatectomy.  
**Source** *British Journal of Anaesthesia*. 99(4):572-5, 2007 Oct.  
**Abbreviated Source** *Br J Anaesth*. 99(4):572-5, 2007 Oct.  
**NLM Journal Name** *British journal of anaesthesia*  
**Journal available in:** Print | Electronic  
**Publication Model** Citation processed from: Print  
**NLM Journal Code** 0372541  
**Journal Subset** JMA  
**Country of Publication** England  
**MeSH Subject Headings** [Administration, Sublingual](#) [Aged](#) [Analgia](#) [Anesthesia, Patient-Controlled](#) [Anesthetics, Opioid / ad \[Administration & Dosage\]](#) [Catheters, Indwelling / as \[Adverse Effects\]](#) [Double-Blind Method](#) [Drug Administration Schedule](#) [Humans](#) [Male](#) [Mandelic Acids / tu \[Therapeutic Use\]](#) [Middle Aged](#) [Muscarinic Antagonists / tu \[Therapeutic Use\]](#) [Pain, Measurement / mt \[Methods\]](#) [Pain, Postoperative / et \[Etiology\]](#) [Pain, Postoperative / ps \[Prevention & Control\]](#) [Prostatectomy / as \[Adverse Effects\]](#) [Tramadol / ad \[Administration & Dosage\]](#) [Urinary Catheterization / as \[Adverse Effects\]](#)

**Abstract** **BACKGROUND:** Bladder discomfort related to an indwelling catheter can exacerbate postoperative pain. It mimics overactive bladder syndrome that is resistant to conventional opioid therapy. Muscarinic receptor antagonists are effective for treatment of the overactive bladder. The aim of this study was to assess the efficacy of oxybutynin in the management of postoperative pain after radical prostatectomy. **METHOD:** Forty-six ASA I or II men undergoing radical retropubic prostatectomy under general anesthesia were randomly assigned to two groups in a double-blind fashion: Group O and Group P (n = 23 each). Group O and Group P received, respectively, sublingual oxybutynin 5 mg or placebo every 8 h during the 24 h after surgery. A 16F Foley catheter was placed during the vesico-urethral anastomosis and the balloon inflated with 30 ml of saline. Pain was assessed in the recovery room starting 10 min after extubation using a 100-point visual analogue scale (VAS). The patients were asked to specify whether pain was related to the surgical incision or bladder pain. Standardized postoperative analgesia included acetaminophen and tramadol administered via a patient-controlled analgesia system. **RESULTS:** The incidence of bladder catheter pain was 65% (15 of 23 patients) in Group P compared with 17% (4 of 23 patients) in Group O (P < 0.01). Overall VAS scores at rest were significantly lower in Group O. Cumulative tramadol consumption was 322 (912±3) mg [mean(SD)] in Group P and 146(48) mg in Group O (P < 0.01). No oxybutynin-related side-effects were reported. **CONCLUSIONS:** Sublingual oxybutynin is an effective treatment for postoperative pain after radical retropubic prostatectomy and produces a significant reduction in tramadol requirements.

**CAS Registry/EC Number/Name of Substance** 0 (Analgics, Opioid), 0 (Mandelic Acids), 0 (Muscarinic Antagonists), 27203-92-5 (Tramadol), 5633-20-5 (oxybutynin).  
**ISSN Print** 0007-0912  
**Publication Type** Journal Article, Randomized Controlled Trial.  
**Language** English  
**Electronic Date of Publication** 20070806  
**Date of Publication** 2007 Oct  
**Entry Date** 20071113  
**Update Date** 20071203

[Main Search Page](#) [Next Result](#)

When reviewing a set of results, each has a small box located to the left. To create a list of results from your search, check the box next to each citation.

5  Maestroni U, Astesana L, Ferretti S, Ciuffreda M, Troglio R, Simonazzi M, Cortellini P. Postoperative analgesia by epidural infusion of ropivacaine and fentanyl versus intravenous administration of morphine in patients undergoing radical retropubic prostatectomy: results of a prospective study. [Journal Article] *Archivio Italiano di Urologia, Andrologia*. 79(1):7-11, 2007 Mar. UI: 17484396

Authors Full Name  
Maestroni, Umberto, Astesana, Luca, Ferretti, Stefania, Ciuffreda, Matteo, Troglio, Raffaella, Simonazzi, Marta, Cortellini, Pietro.  
[View Abstract](#)

[Find Similar](#) | [Find Citing Articles](#)

---

6  Ukoli FA, Lynch BS, Adams-Campbell LL. Radical prostatectomy in African American men. [Journal Article] *Urology & Disease*. UI: 17061757

Authors Full Name  
Ukoli, Flora A, Lynch, Barlow S, Adams-Campbell, Lucile L.  
[View Abstract](#)

[Find Similar](#) | [Find Citing Articles](#)

---

7  Knoll N, Burkert S, Rosemeier HP, Roigas J, Gralla O. Predictors of spouses' provided support for patients receiving laparoscopic radical prostatectomy peri-surgery. [Journal Article] *Psycho-Oncology*. 16(4):312-9, 2007 Apr. UI: 16917963

Authors Full Name  
Knoll, Nina, Burkert, Silke, Rosemeier, Hans Peter, Roigas, Jan, Gralla, Oliver.  
[View Abstract](#)

[Find Similar](#) | [Find Citing Articles](#)

Once created, the list can be printed, emailed, or saved. This list can also be used with a bibliographic management product, such as RefWorks or EndNote.

The selected articles appear as a separate set in the search history.

▼ Search History (4 searches) (Click to close) <span style="float: right;">View Saved</span>				
<input type="checkbox"/>	#	Searches	Results	Display
<input type="checkbox"/>	1	exp Pain/	103772	<a href="#">DISPLAY</a>
<input type="checkbox"/>	2	exp Prostatectomy/	7897	<a href="#">DISPLAY</a>
<input type="checkbox"/>	3	1 and 2	116	<a href="#">DISPLAY</a>
<input type="checkbox"/>	4	from 3 keep 5-7	3	<a href="#">DISPLAY</a>

Remove Selected | Combine selections with: [And](#) [Or](#) [RSS](#) [Save Search History](#)

## Results Manager

The Results Manager is the section of the screen where the user can choose to email, print, or save the citations from their search. The Results Manager is shown below left. It is a vertical column with 5 separate sections. Each section has a specific purpose.

The screenshot shows a vertical sidebar titled "Results Manager" with five distinct sections, each with a header and specific controls:

- Actions Section:** Contains four buttons: "DISPLAY" (with a magnifying glass icon), "PRINT PREVIEW" (with a printer icon), "EMAIL" (with an envelope icon), and "SAVE" (with a floppy disk icon).
- Results Section:** Features three radio buttons: "Selected Results" (selected), "All on this page", and "All in this set (1-116)". Below these is a text input field labeled "and/or Range:" and a "Clear Selected Results" button.
- Fields Section:** Includes four radio buttons: "Citation (Title, Author, Source)", "Citation + Abstract" (selected), "Citation + Abstract + Subject Headings", and "Complete Reference". A "Select Fields" button is located at the bottom.
- Result Format Section:** Lists five radio buttons: "Ovid" (selected), "BRS/Tagged", "Reprint/Medlars", "Brief (Titles) Display", and "Direct Export". There is also a checkbox for "Include Search History".
- Sort Keys Section:** Has two groups of dropdown menus. The "Primary:" group has a dropdown set to "-" and another set to "Ascending". The "Secondary:" group also has a dropdown set to "-" and another set to "Ascending".

### Actions Section

Provides options for the user to view, print, email or save search results into the format of their choice.

### Results Section

Allows the user to choose which citations to output. Users can select the currently displayed citations, all the citations in the current set (up to 250), or those citations that have been selected.

### Fields Section

Allows users to select how much information is included for each citation.

### Result Format Section

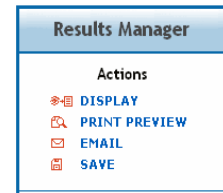
This section determines the format of the citations. For most purposes the OvidSP default is fine. To include the search history in the output, click the box at the bottom of this section.

### Sort Keys Section

This section gives the user the option to place the results in a specific order. The Primary option selects the main sort, and the Secondary option selects supplementary sorts.

## Printing, Emailing, and Saving Search Results

The Actions section of the results manager gives the user the option to display, print, email or save selected citations from a search.



To view selected citations, click *Display*. The selected citations are displayed in a new screen with the links to the abstract (if available), the complete reference and the full text (if available).

### Search Results

Ovid MEDLINE(R) 1996 to January Week 1 2008

---

Results of your search: from 4 [from 3 keep 5-7] keep 1-3

Results Available: 3  
Results Displayed: 1-3

---

Result 1. **Multimodal analgesia for radical prostatectomy provides better analgesia and shortens hospital stay.** *Link to...*

Ben-David B, Swanson J, Nelson JB, Chelly JE

[Find Similar](#) | [Find Citing Articles](#)

- Abstract
- Complete Reference
- Full Text

---

Unique Identifier 17572320  
Status MEDLINE

To print the citations, click *Print Preview*, then use the web browser's print function. In the Print Preview view, there are no links to the abstract, complete reference or full text provided.

### Search Results

Ovid MEDLINE(R) 1996 to January Week 1 2008

---

Results of your search: from 5 [from 4 keep 1-3] keep 1-3

Results Available: 3  
Results Displayed: 1-3

---

Result 1.

Unique Identifier 17572320  
Status MEDLINE  
Authors Ben-David B, Swanson J, Nelson JB, Chelly JE.  
Authors Full Name Ben-David, Bruce, Swanson, Joel, Nelson, Joel B, Chelly, Jacques E.  
Institution Department of Anesthesiology, University of Pittsburgh and UPMC Presbyterian-Shadyside Hospital, Pittsburgh, PA 15232, USA.

To email citations, click *Email*. Specify the recipient's email address and include a brief message.

### Email Results

To:

From:

Subject:

Annotations:

Include Search History

To save citations, click *Save*. Choose your output format and click *Continue*. You must give the file a name before it can be saved.

### Save Results

Windows Style Linefeeds

Macintosh Style Linefeeds

Unix Style Linefeeds

Include Search Strategy?

Press the Continue button to save your results. Then, press the Main Search Page button to return to your session.