

Advanced Searching on MEDLINE and CINAHL Databases Help Sheet

This help sheet demonstrates how to use the Suggest Subject Terms and Search History features to build an Advanced search in the MEDLINE and CINAHL databases on EBSCOhost.

1. Log on to EBSCO at <http://search.ebscohost.com>.
2. Choose a medical research database such as a *MEDLINE* or *CINAHL* database.
3. Type your search term in the search box and check the **Suggest Subject Terms** box.

The screenshot shows the EBSCOhost search interface. At the top, there are navigation tabs: "New Search", "MeSH 2016", "Publications", "Images", and "More". Below these, the search term "diabetes" is entered in the search box. To the left of the search box, the "Suggest Subject Terms" checkbox is checked and highlighted with a red box. To the right of the search box, there are buttons for "Search" and "Clear". Below the search box, there are options for "AND" and "Select a Field (optional)".

4. Click the **Search** button.

The Headings screen is displayed.

The screenshot shows the EBSCOhost Headings screen for the search term "diabetes". The screen displays a list of subject terms with checkboxes for "Explode (+)", "Major Concept", and "Scope". The "Diabetes Mellitus" term is selected. A yellow callout box on the right side of the screen contains the text: "Check a box to select a subject heading to begin building your search strategy."

5. Check the box next to the most relevant subject term from the suggested options:

The screenshot shows the EBSCOhost Headings screen for the search term "Diabetes Mellitus, Type 1". The screen displays a list of subject terms with checkboxes for "Explode (+)", "Major Concept", and "Scope". The "Diabetes Mellitus, Type 1" term is selected. A blue callout box on the right side of the screen contains the text: "Include All Subheadings Or select one or more subheadings to restrict your search".

6. Follow the blue line and decide whether to Explode and restrict to a Major Concept and decide whether to **Include All Subheadings**.

Find tutorials, FAQs help sheets, user guides, and more at <http://support.ebsco.com>.

7. Click **Search Database**.

A result list of items matching your selected subject term is displayed.

The screenshot shows the EBSCOhost search interface. At the top, there are navigation links: New Search, MeSH 2016, Publications, Images, More, Sign In, Folder, Preferences, Languages, and Help. The search bar contains the text "Searching: MEDLINE Complete | Choose Databases" and a checkbox for "Suggest Subject Terms". Below the search bar, there are three input fields for search terms, each with a "Select a Field (optional)" dropdown and a "Search" button. The search results section shows "Search Results: 1 - 10 of 64,838". The first result is "Infections in Early Life and Development of Type 1 Diabetes." with a PDF full text link (277.4KB). The "Refine Results" section shows the current search is "Boolean/Phrase: (MH "Diabetes Mellitus, Type 1")".

8. Type a second term into the search box and repeat Steps 5 through 7 on the Headings screen.

The screenshot shows the EBSCOhost search interface with the word "pregnancy" entered in the search box. The "Suggest Subject Terms" checkbox is checked and highlighted with a red box. The search bar also includes "Select a Field (optional)" dropdowns and "Search" and "Clear" buttons. Below the search bar, there are links for "Basic Search", "Advanced Search", and "Search History".

9. Combine the two terms you have searched by checking the boxes and click the **Search with AND** button.

The screenshot shows the "Search History/Alerts" section. At the top, there are links: Print Search History, Retrieve Searches, Retrieve Alerts, and Save Searches / Alerts. Below these links, there are three buttons: "Search with AND", "Search with OR", and "Delete Searches". The "Search with AND" button is highlighted with a red box. Below the buttons is a table with the following data:

Search ID#	Search Terms	Search Options	Actions
S2	(MH "Pregnancy")	Search modes - Boolean/Phrase	View Results (771,155) View Details
S1	(MH "Diabetes Mellitus, Type 1")	Search modes - Boolean/Phrase	View Results (64,838) View Details

10. Use the limiters in the **Limit to** area in the left-hand column to reduce your results to a more manageable selection.

The screenshot shows the EBSCO Health search interface. At the top, there is a search bar with 'Search ID#' and 'Search Terms' columns. Below it, a table lists search results with columns for 'Search ID#', 'Search Terms', 'Search Options', and 'Actions'. The 'Limit To' section on the left is highlighted with a red box, showing options like 'Full Text', 'Abstract Available', 'English Language', and a 'Publication Date' range from 1951 to 2016. The main search results area displays three articles with titles like 'Planned Cesarean Delivery at Term and Adverse Outcomes in Childhood Health' and 'Alternative Approach to Immunomodulation for Type 1 Diabetes: Antigen-Specific Immunotherapy In Utero'.

Click **Show More** to view all available limiters.

11. Select the limiters you want to apply to your search and click **Search** at the top or bottom of this page.

The screenshot shows the EBSCO Health search interface with the 'Limit your results' section expanded. This section contains various filters such as 'Full Text', 'Publication', 'Abstract Available', 'EBM Reviews', 'Human', 'Sex', 'Clinical Queries', 'Date of Publication', 'Author', 'English Language', 'Review Articles', 'Animal', 'Age Related', and 'Subject Subset'. Several filters are selected, including 'Full Text', 'Date of Publication' (Month and Year), 'Author', 'English Language', 'Review Articles', 'Animal', 'Age Related' (All), and 'Subject Subset' (All). The search results area on the right shows a list of articles with titles like 'Planned Cesarean Delivery at Term and Adverse Outcomes in Childhood Health' and 'Alternative Approach to Immunomodulation for Type 1 Diabetes: Antigen-Specific Immunotherapy In Utero'.

An updated result list is displayed.