

OVID Web Gateway Tutorial



TASK 5 - Focus

TASK 5 Focus

Instructions: Perform a focused search on the term *diabetes mellitus*. When you have completed your search and are satisfied with the results, click on **QUIZ** to check whether you have searched effectively.



QUIZ

QUIZ QUESTIONS

1. If we focus the search term *diabetes mellitus*, how many citations do we retrieve?
2. **TRUE or FALSE?** The article by Biron (May 1995) examines antioxidant agents in diabetes sufferers.



Quiz answer 1

A **focused** search on *diabetes mellitus* will retrieve **24501** citations, but an **unfocused** (that is, *explode* and *focus* are left unchecked) search will retrieve **36959** citations.

Quiz answer 2

False. The article examines anti-diabetic agents, not antioxidants.



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HINTS - TASK 5

Focus limits the results of your search to only those citations in which the subject heading is the *main point* of the article. When a record is added to the database, the indexer indicates which of the MeSH Headings are the major focus of the article. We will now focus the term *diabetes mellitus* to retrieve citations which consider the subheading *diabetes mellitus* to be the main point of the article. Click on **NEXT** for more hints.

Type the search term *diabetes*, and click on Continue, as you did in Task 3a. You can now check **Focus**, then **Continue** OR click on the term *Diabetes mellitus* to get to the Tree display. *Diabetes mellitus* has 36959 citations. (You can check **Focus** in the Tree display too, and click on **Continue**).

Note that you can focus your search term (*diabetes mellitus*) from the Mapping Display page, or from the Tree page - you will get the same results.

Screenshot

Subject Heading	Explode	Focus
DIABETES COMPLICATIONS	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES, GESTATIONAL	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES INSIPIDUS	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES INSIPIDUS, NEPHROGENIC	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES MELLITUS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DIABETES MELLITUS, EXPERIMENTAL	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES MELLITUS, LIPOATROPHIC	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES MELLITUS, TYPE 1	<input type="checkbox"/>	<input type="checkbox"/>

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We are now on the Subheadings Display page for our search term *diabetes mellitus*. We could limit the search further by checking one or several of these subheadings, but we will keep our search broad, so check **Include All Subheadings**. Click on **Continue**.

Screenshot

Combine selections with:

Subheadings for: *DIABETES MELLITUS

Include All Subheadings (24501)

-- or choose one or more of these subheadings --

<input type="checkbox"/> /an - Analysis (1)	<input type="checkbox"/> /n
<input type="checkbox"/> /bl - Blood (3480)	<input type="checkbox"/> /n
<input type="checkbox"/> /cf - Cerebrospinal Fluid (14)	<input type="checkbox"/> /r

In Search History, we now have fewer citations for our focused term *diabetes mellitus* (24501). The symbol * before our term shows us that it has been focused.

To see a list of the first few articles related to your focused (*) keyword, click on **Display**. Now try the **Quiz** in the Instructions to see if you have searched effectively. You may now try **Review Task 5**, or click on **Task 6** in the Contents menu on the left.

Screenshot

Search History	Results	Display
Heart Failure, Congestive/	26466	<input type="button" value="DISPLAY"/>
1 and 2	153	<input type="button" value="DISPLAY"/>
exp DIABETES MELLITUS/	103802	<input type="button" value="DISPLAY"/>
*DIABETES MELLITUS/	24501	<input type="button" value="DISPLAY"/>

Word or phrase (use "\$" for truncation): Map Term to Subject Heading

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REVIEW - TASK 5

Review Task 5 - Question 1

Review Task 5 looks at what you learned in Task 5 about Focusing a search in Medline. Try the questions that follow.

Subject Heading	Explode	Focus
DIABETES COMPLICATIONS	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES, GESTATIONAL	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES INSIPIDUS	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES INSIPIDUS, NEPHROGENIC	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES MELLITUS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DIABETES MELLITUS, EXPERIMENTAL	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES MELLITUS, LIPOATROPHIC	<input type="checkbox"/>	<input type="checkbox"/>
DIABETES MELLITUS, TYPE 1	<input type="checkbox"/>	<input type="checkbox"/>

YES OR NO? Focus will limit the results of your search to only those citations in which the exact word(s) of the search term is in the *title* of the article.

Review Task 5 - Answer 1

No. Focus will limit the results of your search to only those citations in which the search term is the *main point* of the article. It may or may not appear in the title. The indexer for articles decides on 3 or 4 main points for each article.

Review Task 5 - Question 2

Search History	Results	Display
Heart Failure, Congestive/	26466	DISPLAY
1 and 2	153	DISPLAY
exp DIABETES MELLITUS/	103802	DISPLAY
*DIABETES MELLITUS/	24501	DISPLAY

[Line Searches](#) [Delete Searches](#) [Save Search/Alert](#)

Basic Search Find Citation More Fields Search Tools

Author Title Journal

Word or phrase (use "\$" for truncation): Map Term to Subject Heading

YES OR NO? Focusing your search term (e.g. diabetes mellitus) will retrieve fewer citations than not focusing your search term.

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Review Task 5 - Answer 2

Yes. Focus enables you to make your search more specific, by retrieving articles which have your search term as the main point. This will retrieve *fewer* citations for your search than an unfocused search. Remember that the symbol * before our term shows us the search term has been focused.

END OF TASK 5