DRKS Manual

- Public Search Portal -

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B: New DRKS application - Known errors

In November 2022, the old German Clinical Trial Register application, in German called “Deutsches Register Klinischer Studien” and from here on abbreviated as DRKS, has been replaced by a new software and now presents itself in a modern look. In the course of this, the DRKS was once again fundamentally revised and adapted to the current requirements.

In the first published version, however, not all bugs have been fixed yet. The most important known errors are described below and will be corrected in a release in the near future. Further inaccuracies are known, but cannot be listed here completely.

If you are missing a function in the new software, please feel free to contact us via the contact form.

- Phrase search (search terms in quotation marks) does not work yet
- The default sorting is by DRKS ID instead of relevance
- Not all parameters can be searched. For detail see item D 1.
C: General information

The DRKS offers you the possibility to search for information on ongoing and completed clinical trials (mainly) in Germany or to make your own studies accessible to others via registration.

In order to meet the specific requirements of the different interest groups, the DRKS website is divided into a public and a closed area.

- The public area covers the search of clinical studies in the registry and general information about the registry and is accessible to all users via the internet.

The contents of this help document refer only to the public area.

- The closed area is reserved for authenticated users and is used to collect data for the registration of studies.

You can access the online help for the closed area via the corresponding web pages of the portal.

Questions and suggestions can be sent to us via the contact form in the menu item "Contact".

D: Search studies

At the moment of initial registration, the new study is written to the public DRKS database. It can be accessed publicly immediately via the direct link. However, the study can be found in the search only the next day (e.g. when searching for a word contained in the study), because the search index is renewed only daily around 5:45 in the morning.

1) With search term

The study search gives you access to all clinical studies registered in the DRKS. You can simply use one or more search terms to perform a “full text” search in all registered clinical studies in the DRKS.

Please note, that the “full text” search is not yet completely working. Currently, only the content of following fields is being searched:

- Title of the study
- Study description in lay language
- Study description in scientific language
- DRKS ID

Boolean Operators

Searching with Boolean operators (AND, OR or UND, ODER) is possible.
Truncation with asterisk

A search with right-hand or left-hand truncation is also supported. With the wildcard asterisk (*) at the end of the search term (right) or its beginning (left), linguistic variants can be taken into account.

Examples:

Therap* finds studies including the words "therapy", "therapies" and the German words "Therapie" or "Therapien". Since a MesH is included in the search tool, the word "treatment" will also be found.

Therapeuti* covers "therapeutisch" or "therapeutic".
For the studies found, a weighting of the hit relevance is performed depending on the occurrence of the search term.
**Excluding words**

Search terms can also be excluded by placing a minus sign in front of the word. Then results are shown, which do not include the excluded word.

Example “pandemic” -“covid” -“covid19”

**Phrase search**

**ATTENTION:** The phrase search (search terms in quotation marks) does not work yet.

2) **With further search criteria**

By making entries in the "Additional search criteria" area, you can use further filter criteria or specifically limit the number of hits. You can combine the individual search parameters as you wish. They are logically linked in the search query by means of "AND". If you leave a parameter blank, it will not be taken into account when the studies are queried.

**Health condition or problem studied**

In this field you can enter an ICD10 code or a description of the condition, e.g. “Covid”.

**Address**

Please note, that this search cannot yet find single sites of a multi center study but only the principal investigator or the study site of the principal investigator.
E: Search Results

Summary of search criteria

The selected search terms and filters are displayed in a blue box:

Search term mammmary carcinoma, Investigator Sponsored/Initiated Trial (IIT/IIT) Yes, Date of registration from 2022-01-01

Information displayed in the search results list

The following information is displayed in the results list:

- The study title - the stored link leads to the study entry.
- Registration date = The day on which the study entry was first published in the DRKS.
- Last updated= The day the study entry was last updated in DRKS (The exclamation mark indicates study entries that have not been updated for more than 12 months. For completed studies, this information can be disregarded. For ongoing or planned studies, this information may be important for evaluating the information in the study entry).
- DRKS ID = the unique DRKS ID.
- Status = the recruitment status of the study. Provides information on whether participants are currently enrolled in the study. If necessary, note the date of the last update; if the last update was a long time ago, the information may no longer be up-to-date.
- Exclamation mark = Attention, this study has not been updated for more than 12 months. The data may be out of date. For studies that have been internally marked as complete by DRKS data management, this exclamation mark is no longer displayed.
Relevancy of results

Sorting is possible by relevance, DRKS ID, registration date, recruitment date or last update.

The studies that "best match" your search query are displayed in tabular form as search results (order by score). "Best matching" means that a weighting is performed based on the search criteria you selected and the hits with the most matches are displayed. Text passages matching the search criteria are highlighted in color. The MesH is stored in the search, therefore synonyms are also found automatically e.g. search for mammary carcinoma also returns hits with breast cancer in the title.
F: History

To compare different versions of a study entry, first open the study entry via the study title.

The "History" button is displayed above the study title.

You can view individual versions or a version comparison of two versions of a study.

<table>
<thead>
<tr>
<th>Version</th>
<th>Process</th>
<th>Date</th>
<th>Selection</th>
<th>Comparison version</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Updated</td>
<td>2022-08-11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Updated</td>
<td>2022-01-19</td>
<td></td>
<td></td>
</tr>
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<td>2</td>
<td>Updated</td>
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</tr>
<tr>
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<td>Registered</td>
<td>2019-02-11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The "Selection" and "Comparison version" columns are used to select the two study versions to be compared. Deleted text is highlighted in light yellow and crossed out, newly added text is highlighted in light blue and underlined. Changed text is displayed as a combination of light yellow highlighted, strikethrough and light blue highlighted, underlined text.

Please note: It is not yet possible to view a version without comparison. In the future you would select the same version as selection and comparison version.