Exporting Custom Tables and CER Materials

If you'd like to export contents from your nest, you can use the Export page or Downloading from Inspector.

NOTE: Most Export functions have **moved to Inspector**.

Specifically, **all functions** except (1) the Custom Table Builder and (2) the CER Builder are now available under the "Download" button on Inspector.

Use this Export page for:

- Custom Table Export and
- CER Builder.

Use Download from Inspector for:

- Study metadata (CSV or RIS Files)
- Screening decisions
- Tags & Tag Contents
- Extracted Data
- Critical Appraisal
- All Full Text PDFs

Custom Table Export

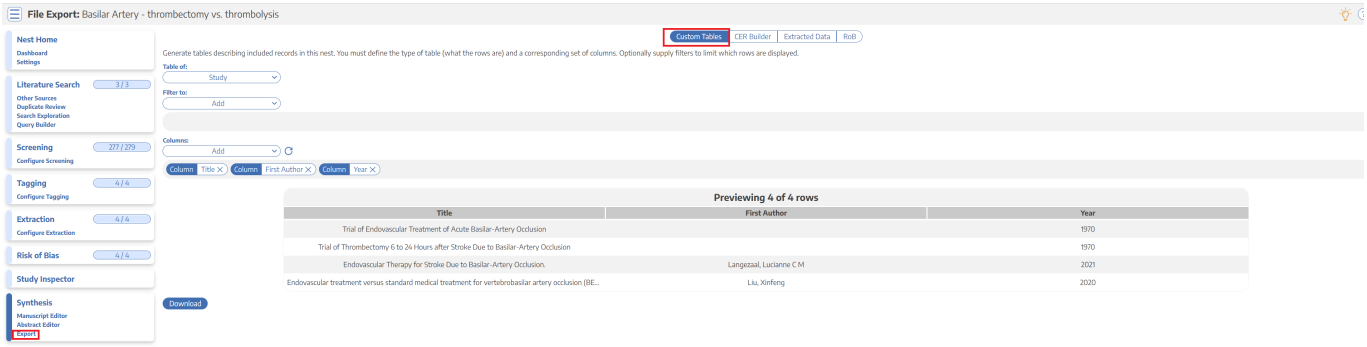
Custom tables enable you to choose which bibliographic data, tags, and data elements you would like to export. Use this option if:

1. You want to choose the table type between tables of Study-level data, Study-Arm-level data, or Intervention-level data (i.e., in order to choose what the rows represent).
2. You want to filter to only a subset of the studies in your nest.
3. You are seeking to define exactly which columns should be presented.

Throughout the Custom Table build, the page presents a Preview; **use this Preview to understand the structure that your exported table will have after you are finished!**

1. Navigate to Export

Under Synthesis, click "Export"



It should already be opened to Custom Tables; if you navigate away, click the “Custom Tables” toggle to return to this page.

2. Choose Type of Table

Click on the drop-down menu under “Table of” in order to choose whether you would like a table showing elements from the study as a whole, the various study arms in each study (placebo, intervention groups, etc.), or across all interventions.

Note that if you want to be able to export/download any extracted data––to create tables for a manuscript, for example––you must select Table of “Study Arm.”

Table of Studies

Export a Table of Studies if you want one row per study, and **only if you do not plan to export Data Elements**. This is because the only Data Element that is scoped to the Study (rather than Study Arm) is total Study Size.

To choose a Table of Studies, select “Study” in the drop-down, and proceed to Filters and Adding Columns. You will be able to choose among Bibliographic data, Tag data, or Study Size. This will create a table where each row (red box) represents a single study and each header (red arrow) is either a bibliographic attribute or a tag:

Previewing 10 of 19 rows

Title	First Author	Year	Size	Medication	Inclusion window
Aspiration Thrombectomy ...	Mocco, J	2016	108	Eligible for IVT: Present wit...	Up to 4.5 hours: intravenou...
A Randomized Trial of Intra...	LeCouffe, Natalie E	2021	539	Number of Patients with IV...	
POSITIVE: Perfusion imagi...	Mocco, J	2022	33		Up to 12 hours: presenting ...
Endovascular Thrombecto...	Yang, Pengfei	2020	656	Number of Patients with IV...	Up to 4.5 hours: Study can...
Safety and Efficacy of a 3-...	Nogueira, Raul G	2018	198	Ineligible for IVT: be refract...	Up to 8 hours: n. Patients ...
Effect of Thrombectomy W...	Lapergue, Bertrand	2021	405	Number of Patients with IV...	Up to 8 hours: This study e...
Thrombectomy 6 to 24 Ho...	Nogueira, Raul G	2018	206	Eligible for IVT: Patients w...	Between 6 and 24 hours: T...
Stent-retriever thrombecto...	Saver, Jeffrey L	2015	196	Number of Patients with IV...	Up to 6 hours: Entry criteri...
Endovascular therapy for is...	Campbell, Bruce C V	2015	70	Number of Patients with IV...	Up to 4.5 hours: We planne...
Effect of Endovascular Con...	Lapergue, Bertrand	2017	381		Up to 6 hours: clinicaltrials....

Table of Study Arms

Export a Table of Study Arms if you want each arm in each study to have its own row. This is the most similar table type to the Export All Data option below.

This is the most common export type for completing statistical analysis, since it is the **only table type that can list the exact data elements from the underlying studies.** It will create a table where each row is an arm (so a study, as shown by the boxes, may be split into multiple rows), and can have bibliographic, tag, or data element columns (arrows):

Previewing 10 of 38 rows

Title	First Author	Year	Intervention	Medication	Arm Size	Mortality at 90D (n/N)
Endovascular thrombe...	Khoury, Naim N	2017	Unknown MT	Number of Patients wi...	40	11 / 40 (27.5%)
Endovascular thrombe...	Khoury, Naim N	2017	Standard Care/Medical ...	Number of Patients wi...	37	9 / 37 (24.3%)
Thrombectomy within ...	Jovin, Tudor G	2015	Stent-triever	Number of Patients wi...	103	19 / 103 (18.4%)
Thrombectomy within ...	Jovin, Tudor G	2015	Standard Care/Medical ...	Number of Patients wi...	103	16 / 103 (15.5%)
Stent-retriever thromb...	Saver, Jeffrey L	2015	IVT alone	Number of Patients wi...	98	12 / 97 (12.4%)
Stent-retriever thromb...	Saver, Jeffrey L	2015	Stent-triever + IVT	Number of Patients wi...	98	9 / 98 (9.2%)
Randomized assessme...	Goyal, Mayank	2015	Standard Care/Medical ...	Eligible for IVT: Table 1,...	150	28 / 147 (19.0%)
Randomized assessme...	Goyal, Mayank	2015	Unknown MT	Eligible for IVT: Table 1,...	165	17 / 165 (10.3%)
A randomized trial of i...	Berkhemer, Olvert A	2015	Unknown MT	Number of Patients wi...	233	44 / 233 (18.9%)
A randomized trial of i...	Berkhemer, Olvert A	2015	IVT alone	Number of Patients wi...	267	49 / 267 (18.4%)

Table of Interventions

Export a Table of Interventions if you want to summarize all data at the level of Interventions. This is the most similar table type to the initial Summary view of Quantitative Synthesis.

This table type will have each Intervention in a row, and the only options for rows will be summaries of the Data Elements for each Intervention:

Previewing 10 of 15 rows

Intervention	Early Neurological Improvement (NIHSS) (Median, IQR)	Mortality at 90D (n/N)
Interventions	12.0 [3.1, 13.8] (1596)	884/4876 18.1% [16.6%, 19.7%]
Mechanical thrombectomy	12.0 [-1.4, 13.0] (779)	550/2862 19.2% [17.2%, 21.4%]
Stent-triever	2.0 [2.0, 2.0] (103)	104/535 19.5% [16.3%, 23.1%]
Aspiration		91/426 21.6% [17.6%, 26.3%]
Combination therapy		69/293 23.3% [17.8%, 29.9%]
Unknown MT	12.0 [3.8, 13.0] (676)	286/1608 17.3% [14.3%, 20.8%]
Thrombolysis/Medical therapy	15.4 [10.4, 16.0] (370)	177/949 18.9% [16.5%, 21.5%]
IVT alone	16.0 [16.0, 16.0] (267)	79/452 17.7% [14.4%, 21.5%]
Standard Care/Medical Therapy	6.0 [6.0, 6.0] (103)	98/497 19.9% [16.6%, 23.7%]

Table of Tags

Selecting Table of Tags is a specialized option; instead of exporting underlying study information, this exports your tagging hierarchy with basic information about the use of each tag.

If you select this option, you will export a table where each row is a tag, and you will additionally be able to note:

- The Tag Description
- The “Depth” of that tag, representing where it is in the hierarchy (0 = Root Tag, 1 = right below Root Tag, etc.)
- If that tag was configured as a Data Element
- The frequency of the use of that Exact Tag
- The Recursive Frequency of that tag, representing how commonly that tag OR any of its children were used

Previewing 10 of 97 rows

Name	Description	Depth	Data Element	Exact Frequency	Recursive Frequency
Patient Characteristics		0		0 / 19 (0.0%)	19 / 19 (100.0%)
Timing		1		0 / 19 (0.0%)	15 / 19 (78.9%)
Onset-to-alteplase		2	Continuous: Median (IQR)	11 / 19 (57.9%)	11 / 19 (57.9%)
Admission-to-needle		2	Continuous: Median (IQR)	4 / 19 (21.1%)	4 / 19 (21.1%)
Needle-to-puncture		2	Continuous: Median (IQR)	1 / 19 (5.3%)	1 / 19 (5.3%)
Needle-to-recanalization		2	Continuous: Median	0 / 19 (0.0%)	0 / 19 (0.0%)
Onset-to-groin puncture		2	Continuous: Median (IQR)	13 / 19 (68.4%)	13 / 19 (68.4%)
Medication		1		0 / 19 (0.0%)	16 / 19 (84.2%)
IVT after thrombectomy?		2	Dichotomous	0 / 19 (0.0%)	0 / 19 (0.0%)
Tenecteplase (instead of alt...		2	Dichotomous	0 / 19 (0.0%)	0 / 19 (0.0%)

3. Filter (Optional)

If you want to export only the data from a subset of the studies in the nest, use the “Filter To” dropdown after selecting “Table of ...”. This will work differently based on the Table Type you selected above:

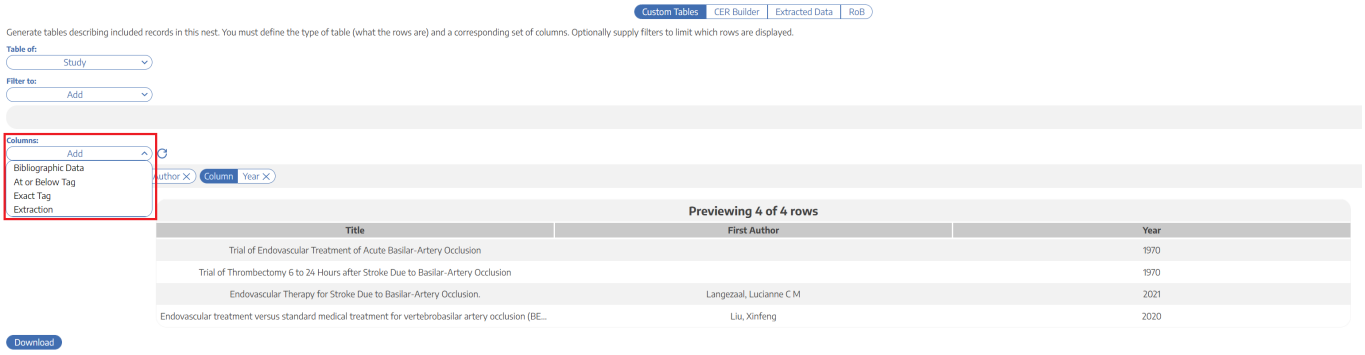
- In **Tables of Studies**, you can filter to studies that have a Tag at or below a certain level.
- In **Tables of Study Arms**, you can filter to study arms that have a certain Intervention, a certain Data Element collected for them, or that have a specific Tag at or below a certain level on the corresponding study.
- In **Tables of Interventions**, you can filter to studies that have a specific Intervention.
- In **Tables of Tags**, you can filter to studies that have a Tag at or below a certain level.

4. Add Columns

Once you have selected the type of Table you are exporting and applied any relevant filters, you can customize what columns will be presented in your exported Table.

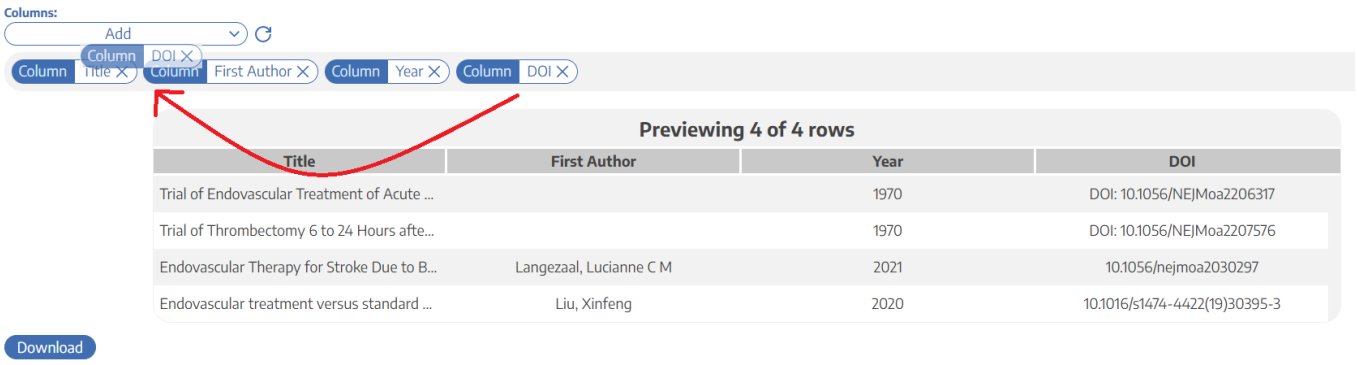
Depending on Table Type, you can select:

- **Bibliographic Data:** Name, Author, Year, PubMed ID, and/or a Link to the article, among others.
    - To add all citation information in one cell, select “Citation” from the Attribute drop-down.
- **Tag:** The tag names and tag text excerpts at or below a given tag.
- **Intervention:** The Intervention applied to an entire cohort or to a Study Arm.
- **Study/Arm Size:** The total number of patients in a Study or an Arm.
- **Data Element:** The exact quantitative data associated with a given Study Arm or cohort. Note: Categorical Data Elements cannot be exported in this table structure due to their large column sizes.

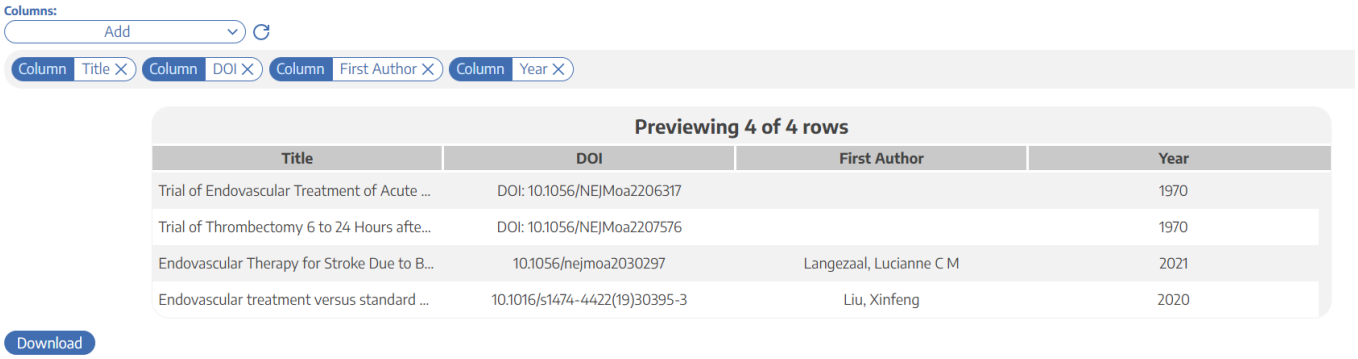


5. Reorder Columns

If you wish to change the order of columns presented, simply drag and drop the column pills:



The column order will change accordingly.

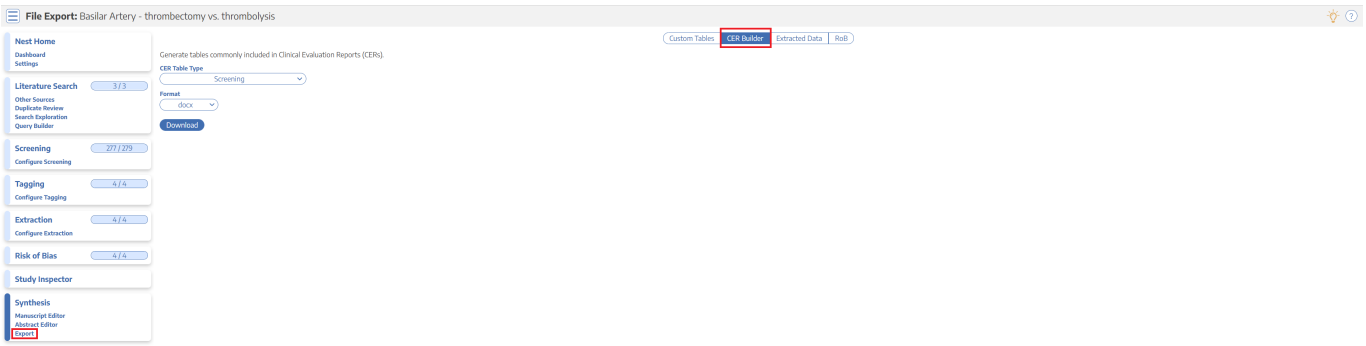


CER-specific Exports

Nested Knowledge offers export of certain data required by the EU MDR 2.7.1 Rev 4 as part of the Clinical Evaluation Report submission process.

Accessing the CER Export page

To access the CER Export page, select Export from the AutoLit menu, and then in the resulting page, toggle to “CER Builder.”



Exporting Documents and Data

In the CER Builder, you have the options of exporting your Literature Search or your Screening

activities.

1. Literature Search Export

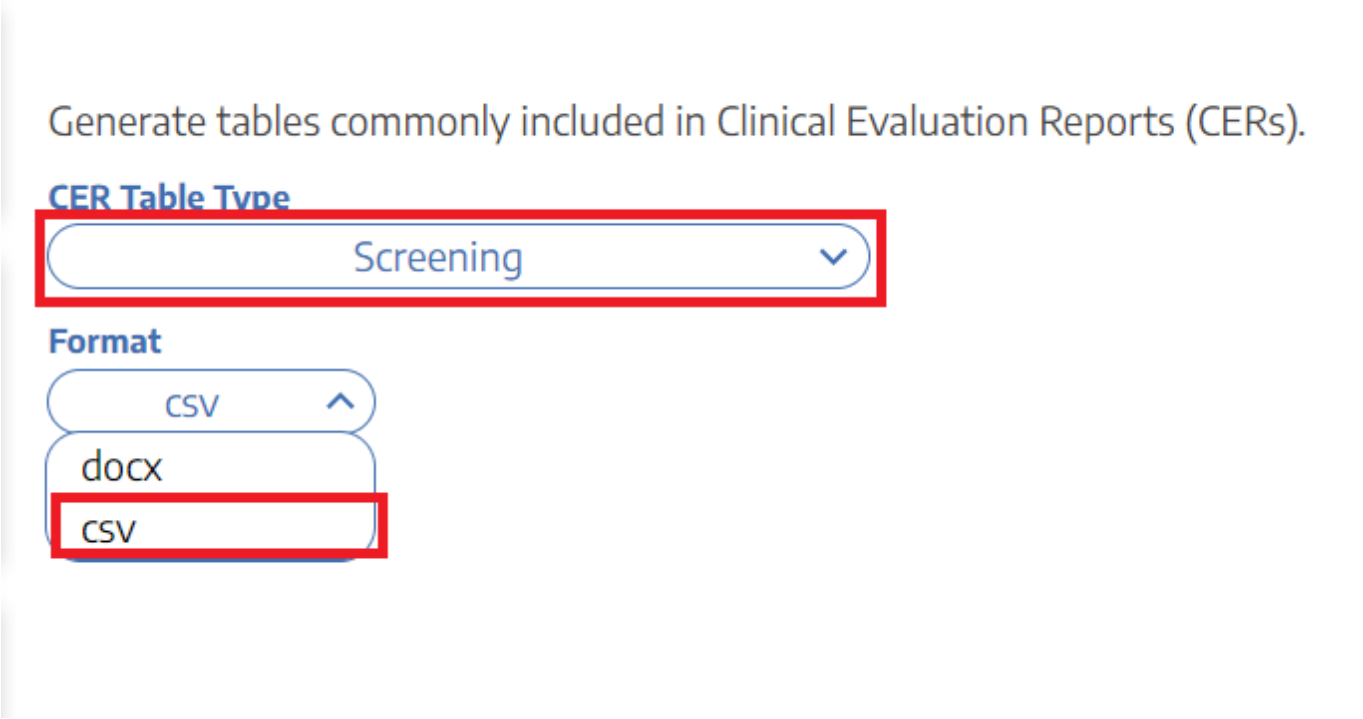
To export a record of the Search Engines you used, alongside specific queries used, the number of total records returned, duplicates found and the number included and excluded from each search (as well as all studies that were added individually), select “Literature Search” from the drop-down.

Then, choose whether to export as a .docx or a .csv, and select “Download.” See below for an example. Searches are listed in chronological order from top to bottom by when they were first ran in your nest. The duplicate column refers to the number of duplicates found in the corresponding search, compared to the studies already in the nest and therefore returned by previous searches.

Search	Database	Query	Date	Results	Duplicate	Excluded	Included
1	PubMed	basilar AND "ischemic stroke" AND (RCT OR "randomized controlled trial")	Jun 25, 2021	25	0	24	0
2	PubMed	"basilar artery occlusion" AND "randomized controlled trial"	Jun 25, 2021	16	7	8	1
3	PubMed	basilar AND (stent-triever OR aspiration OR thrombectomy) AND (IVT OR IV-tPA OR thrombolysis) AND stroke	Jun 25, 2021	244	14	227	0
4	Expert Recommendation		Jun 30, 2021	3	1	0	2
TOTAL				288	22	259	3

2. Screening Export

To export a record of all studies Screened in your nest, with full citation information and links to full texts, as well as the Screening status and (if excluded) the Exclusion Reason, select “Screening” from the drop-down.



Then, choose whether to export as a .docx or a .csv, and select “Download.” This will create a document that contains records such as:

Search	Reference	Include/Exclude
1	Kasner et al. Warfarin vs aspirin for symptomatic intracranial stenosis: subgroup analyses from WASID. *Neurology.* 2006. Full text	Excluded: Published Before 2014-01-01
1	Zhang et al. Prognosis of dolichoectasia in non-cardioembolic transient ischemic attack and minor stroke. *Neurol Res.* 2018. Full text	Excluded: Does not have an MT to thrombolysis comparison in basilar stroke
1	Campbell et al. Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke: The EXTEND-IA TNK Part 2 Randomized Clinical Trial. *JAMA.* 2020. Full text	Excluded: Does not relate to basilar AIS
1	Rozeman et al. Evolution of Intra-arterial Therapy for Acute Ischemic Stroke in The Netherlands: MR CLEAN Pretrial Experience. *J Stroke Cerebrovasc Dis.* 2016. Full text	Excluded: Does not have an MT to thrombolysis comparison in basilar stroke

Export All Data or Export RIS Files

These functions have been moved to Download from Inspector.