

# Duplicate Review

## Why Review Duplicates?

AutoLit provides automatic de-duplication, meaning that whenever you complete multiple searches (or import multiple RIS/nBIB files), an algorithm compares the DOI, PMID, PMCID, title, and abstract, and keeps only one version of any studies that match across these fields with a high enough certainty. However, if you want to ensure that all de-duplicated records are in fact duplicates, this page enables manual review of all de-duplication decisions.

## Navigate to the Duplicate Review Page

Under Literature Search, select “Duplicate Review” ( red box ).

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Review Title:

Database of Randomized Controlled Trials related to Acute Ischemic Stroke clinical guidelines: A report from a living systematic review and network meta-analysis through Nested Knowledge

Authors:

Author Name	Author Role	Author Affiliation
Gautam Adusumilli	Screened, tagged, and extracted most of the data Wrote Protocol, Co-primary Collaborator	MGH
Jeremy Heit	Neurovascular Physician, Co-primary Collaborator	Stanford
Kevin Kallmes	Project oversight	NK
Kristen Hutchison	Will write manuscript and updated protocol	SME/NK
John Pederson	Contributed to protocol writing, performed statistical analysis, performed risk of bias/qualitative appraisal of evidence, and manuscript writing	SME/NK
Hassan Kobeissi	Collaborator	University of Michigan Medical School
Daniel Heiferman	Collaborator	Semmes-Murphey
Nicole Hardy	Project manager	NK

Funding Sources/Sponsors:

None that I am aware of.

Conflicts of Interest:

Members of the NK team were involved in this project that is in part evaluating the effectiveness of NK software. Our collaborators for this project are from the Stanford University Neurosurgery department — And the additional organizations that Daniel and Hassan are a part of\*\*

Notes

Your Mentions

All Mentions

Kristen Hutchison

2/14/22, 11:48 AM

QC completed on 2/11/22\*\*

Kristen Hutchison

2/14/22, 11:47 AM

Final Notes on the QC for this nest: 2/14/22

1. There is a gap-tooth associated with "Advanced imaging required for admission to trial?", because some of the trials didn't mention what type of imaging these used here.

2. Campbell, 2015, and Saver, 2015, have pretty consistent outlying data in relation to the other articles.

4. Distal emboli is an outlier for ivTPA/Medical Therapy intervention group, in comparison to other arms. But, we did break this tag into "distal emboli" and "ENT", so this note may be irrelevant.

5. There is a possible sub-population bias for the Khoury, 2017 article, because of the small inclusion/exclusion criterion.

John Pederson

12/29/21, 5:09 PM

@Gautam Adusumilli which outcome would be

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Comment

👍

## Review Duplicate Records

Once you open the page, you will see a list of all records that were removed from the nest as duplicates of existing records. While the basic information about the record is shown in the table, to review an individual record, click on the row to open the Duplicate Review modal.

Duplicate Review: Acute Ischemic Stroke - RCTs

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?

Duplicate Queue						
Title	Author	Year	Date of Search	Search	Duplicate Type	Reason
Mean arterial pressure of 65 mm Hg versus 85-10...	Ameloot	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Penumbra and re-canalization acute computed to...	El-Tawil	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Impact of Thrombus Length on Outcomes After I...	Yoo	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Diffusion-weighted imaging or computerized tom...	Jovin	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Rationale and design of combination of an immu...	Zhang	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Extracranial Carotid Disease and Effect of Intra-ar...	Berkhemer	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Selection of patients for intra-arterial treatment f...	Venema	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Efficacy of Stent-Retriever Thrombectomy in Ma...	Menjot de Cha...	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Safety and efficacy of thrombectomy in acute isc...	Dávalos	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Vessel Patency at 24 Hours and Its Relationship ...	Millán	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Predictive Value of RAPID Assessed Perfusion Th...	Mokin	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid
Combined Intravenous Thrombolysis and Thromb...	Coutinho	2017	Aug 17, 2021	pubmed: (solitaire OR trevo OR penumbra) AND (...)	Match	Records equal on pmid

# Manually Edit De-duplication

Once you have selected a record, you can see and edit the bibliographic information of both the record that was kept in the nest and the record that was removed as a duplicate. Any differences in bibliographic information are presented in red text to highlight potential differences. From this page, you can do several things:

## 1. Override De-duplication

If the de-duplication was in error (and both records should be added to the nest as separate studies), select “Keep Both Records Separately” to over to insert each one into your nest.

## 2. Confirm De-duplication

If, upon review, a de-duplication decision that you are reviewing is correct, you can click “Keep only this record,” “cancel,” or click out of the modal to confirm the de-duplication decision.

## 3. Edit the Record

If the bibliographic information for the record that was kept is incorrect, you can edit it from this portal. To edit, click on any field and type in the correct bibliographic information.

### Override Auto-Deduplication

**Duplicate detection:** Records equal on pmid  
The record on the right matched the record on the left that was previously present in your nest.

This record is already in your nest:

▷ Title: Mean arterial pressure of 65 mm Hg versus 85-100 mm Hg in comat...  
IDs: PMID: 28888275, DOI: 10.1016/j.ahj.2017.06.010  
▷ Publication Type: Journal Article; Multicenter Study; Randomized Controlle...  
Publication Date: Aug 2017  
▷ Abstract: BACKGROUND Post-cardiac arrest (CA) patients admitted to th...  
▷ Authors: [object Object], [object Object], [object Object], [object Object], [...]  
▷ Author Affiliation: Department of Cardiology, Ziekenhuis Oost-Limburg, G...  
Language: eng  
Journal: Am Heart J  
Volume: 191  
Issue:  
Pages: 91-98  
Conference:  
Grant Information:  
Corporate Author:  
Conflict of Interest:  
Drug/Device Names:  
Drug/Device Manufacturer:

Cancel

Keep only this record

This record was marked as a duplicate:

▷ Title: Mean arterial pressure of 65 mm Hg versus 85-100 mm Hg in comat...  
IDs: PMID: 28888275, DOI: 10.1016/j.ahj.2017.06.010  
▷ Publication Type: Journal Article; Multicenter Study; Randomized Controlle...  
Publication Date: Aug 2017  
▷ Abstract: BACKGROUND Post-cardiac arrest (CA) patients admitted to th...  
▷ Authors: [object Object], [object Object], [object Object], [object Object], [...]  
▷ Author Affiliation: Department of Cardiology, Ziekenhuis Oost-Limburg, G...  
Language: eng  
Journal: Am Heart J  
Volume: 191  
Issue:  
Pages: 91-98  
Conference:  
Grant Information:  
Corporate Author:  
Conflict of Interest:  
Drug/Device Names:  
Drug/Device Manufacturer:

Keep Both Records Separately

### 4. Merge to Fill Fields

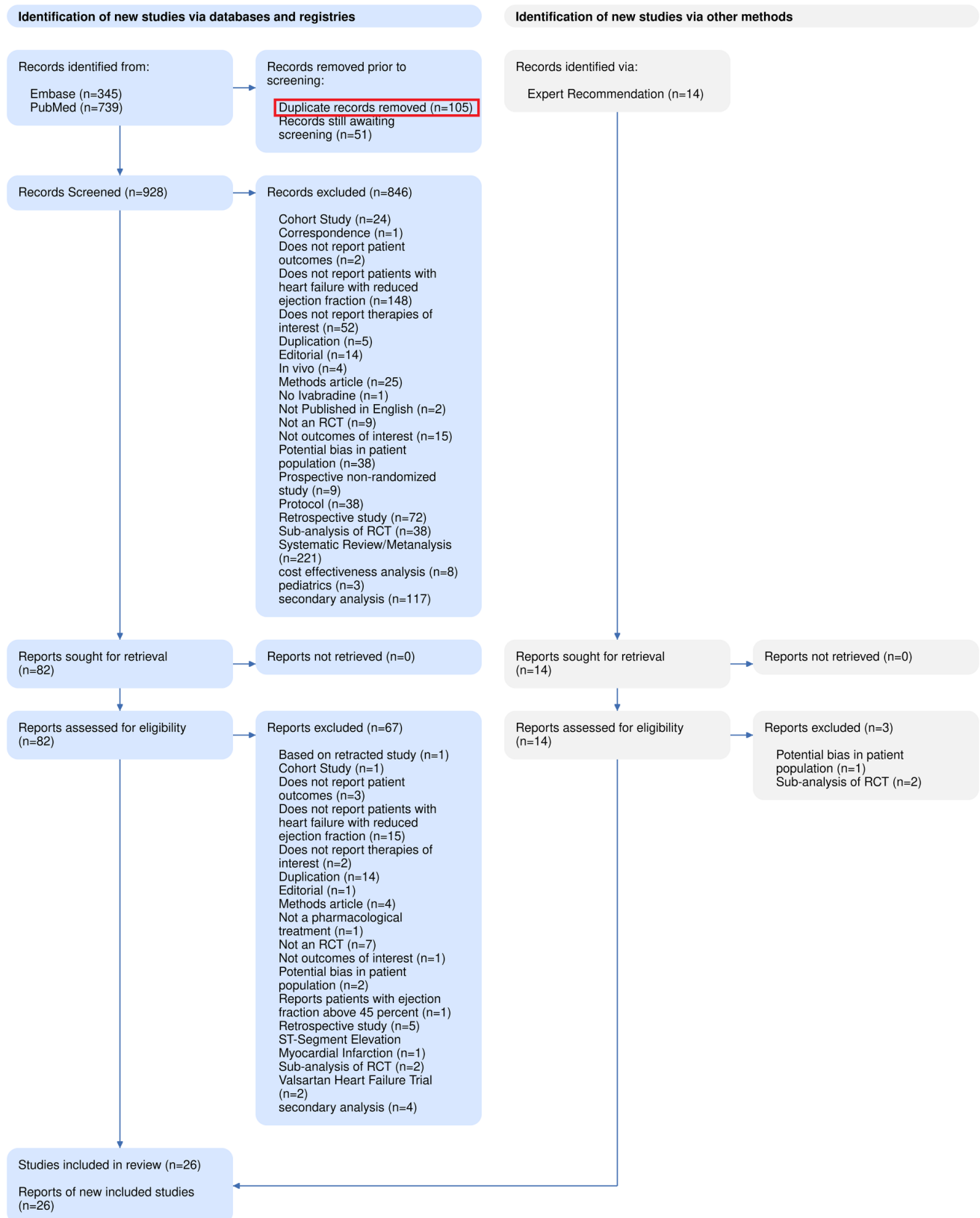
While you can edit records by typing into each field (see above), you also have the option to auto-fill information from a de-duplicated record into the record you are keeping.

To 'fill fields' from the record on the right to the record on the left (i.e. from the duplicate record to the record that was kept in the nest), select “Merge to Fill Fields” at the bottom of the modal. This will result in:

- Any field that is empty on the left but filled on the right, being copied to the left.
- Any field that is filled on the left being left unchanged.

### Implications for PRISMA

Based on the PRISMA 2020 Guidelines, Duplicate records are noted in the “Records Removed before Screening” section:



See our [PRISMA page](#) for more details on tracking studies through Search and Screening.

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