Additional file 6. Search strings and search dates

The four verbatim database search strings, the date each search was executed (23 September 2026), and the re-execution of the PubMed string on 30 September 2026. Referred to in the Methods.

This file holds the **verbatim search strings** and the **date each search was executed**. The earlier gap ("three search strings and dates missing") is closed: the strings were supplied by the researcher and are copied verbatim below without alteration, and **the four database searches were executed on 23 September 2026** (supplied by the researcher; the export files themselves carry no date, so the source of the date is recorded as "supplied by the researcher"). The PubMed string was additionally **re-executed on 30 September 2026** (§5); that date belongs to the re-run and is not the date of the original search.

Sources, their dates, and what each source was used for

Reported per source, as PRISMA 2020 item 7 asks. The dates are not the same for every source and the sources were not used for the same purpose, so they are not described here as one search updated to a single date.

Source	Date last searched or queried	What the source was used for
PubMed	23 September 2026; verbatim string re-executed 30 September 2026	bibliographic records to screen
Embase	23 September 2026	bibliographic records to screen
Cochrane CENTRAL	23 September 2026	bibliographic records to screen
Web of Science	23 September 2026	bibliographic records to screen
Trial registries (ClinicalTrials.gov and the others recorded item by item in Additional file 8)	30 September 2026	**not** searched for records to screen: registry records reached the screening set through the database exports, and identifiers were queried to establish record identity and to obtain design information for the risk-of-bias appraisal
Reference lists of included reports and of relevant reviews	checked while screening; no separate database date	supplementary identification of reports

Last date of bibliographic search: 30 September 2026, the date of the re-execution of the verbatim PubMed string. The registry query of the same date is a query of identifiers, not a search for records, and is therefore not described as updating the database searches. No source was re-run for this version.

1. Embase (search string supplied by the researchers)

('iga nephropathy'/exp OR 'iga nephropathy' OR (((iga OR 'immunoglobulin a') NEAR/3 (nephropath* OR glomerulonephrit*)):ti,ab,kw) OR ((berger* NEAR/2 (disease* OR nephropath*)):ti,ab,kw) OR igan:ti,ab,kw) AND ('randomized controlled trial'/exp OR 'randomized controlled trial' OR 'controlled clinical trial'/exp OR 'controlled clinical trial' OR 'randomization'/exp OR 'randomization' OR 'double blind procedure'/exp OR 'double blind procedure' OR 'single blind procedure'/exp OR 'single blind procedure' OR random*:ti,ab,kw OR placebo*:ti,ab,kw OR (((singl* OR doubl* OR tripl* OR trebl*) NEAR/2 (blind* OR mask*)):ti,ab,kw) OR (((controlled OR clinical) NEAR/2 trial*):ti,ab,kw))

2. Cochrane CENTRAL

"IgA nephropathy" OR "immunoglobulin A nephropathy" OR "IgA glomerulonephritis" OR "Berger disease" OR "Berger's disease" OR IgAN

3. Web of Science

("IgA nephropath*" OR "immunoglobulin A nephropath*" OR "IgA glomerulonephrit*" OR "immunoglobulin A glomerulonephrit*")

4. PubMed

```
(
  "Glomerulonephritis, IGA"[Mesh]
  OR "IgA nephropath*"[Title/Abstract]
  OR IgAN[Title/Abstract]
  OR "immunoglobulin A nephropath*"[Title/Abstract]
  OR "IgA glomerulonephritis"[Title/Abstract]
  OR "Berger disease"[Title/Abstract]
  OR "Berger's disease"[Title/Abstract]
)
AND
(
  randomized controlled trial[Publication Type]
  OR controlled clinical trial[Publication Type]
  OR random*[Title/Abstract]
  OR placebo[Title/Abstract]
  OR trial[Title/Abstract]
)
```

5. Re-execution of the PubMed string (30 September 2026)

Why the re-run was needed. The earlier 30 September 2026 re-run used a **different** string: it added an outcome restriction (AND (kidney failure OR renal failure OR ESRD OR … OR proteinuria)) and restricted trial to [tiab], which made it **narrower** than the protocol string. The protocol string was therefore re-executed.

Item	Value
Hits for the protocol string	**990**

Additional records from the earlier string's unique term "IgA nephritis"[tiab]	**2**
Merged PubMed batch	**992**
Records in the re-run result that were **not** in the existing unique-record set	**105**

The merged screening ledger is provided in Additional file 13. Database export files do not independently establish the search execution date; dates above are those supplied by the researchers. The search strings are reproduced as supplied, not represented as independently re-executed on all four platforms during this revision.