**Identification of studies via databases and registers**

Records removed *before screening*:

Duplicate records removed Google Scholar (n = 1,330)

Records removed for other reasons (n = )

Records identified from\*:

MEDLINE (n = 5,637)

Google Scholar (n =1,699)

**Identification**

Records excluded\*\*

MEDLINE Manually (n = 732)

MEDLINE ASReview (n = 4,194)

Google Scholar Manually ( n = 286)

Abstracts screened

MEDLINE (n = 1,443)

Google Scholar (n = 369)

Articles not retrieved

Publication year < 2017 (n = )

Articles sought for retrieval

MEDLINE (n = 711)

Google Scholar (n = 83)

**Screening**

Articles excluded:

Not using a Large Language Model (n = 343)

Different study focus (n = 41)

Review/ Survey/ Protocol paper (n = 16)

Not English (n = 10)

Other reason (n = 6)

Articles assessed for eligibility

MEDLINE (n = 504)

Google Scholar (n = 83)

Articles included in review

MEDLINE (n = 89)

Google Scholar (n = 52)

**Included**

\*Consider, if feasible to do so, reporting the number of records identified from each database or register searched (rather than the total number across all databases/registers).

\*\*If automation tools were used, indicate how many records were excluded by a human and how many were excluded by automation tools.

*From:*  Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71

For more information, visit: <http://www.prisma-statement.org/>