**Identification of studies via databases and registers**

Records removed *before screening*:

Duplicate records removed (n = 210)

Records identified from\*:

Databases (n = 1573)

**Identification**

Records screened

(n = 1363)

Records excluded\*\*

(n = 1077)

Reports sought for retrieval

(n = 1363)

Reports not retrieved

(n = 0)

**Screening**

Reports excluded:

Vaccination is not the outcome variable (n = 108)

No heterogeneity or no vaccine inequity (n = 31)

Editorial/ commentary/ opinion/ news article not using empirical data (n = 15)

Duplicate (n = 8)

No full text available (n = 5)

Review (n = 5)

Not in the English language (n = 4)

Not peer reviewed (n = 1)

No LMICs (n = 1)

Reports assessed for eligibility

(n = 286)

Studies included in review

(n = 108)

**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/>