**Identification of studies via databases and registers**

Records removed *before screening*:

Duplicate records removed (n = 179)

Records marked as ineligible by automation tools (n = 49)

Records removed for other reasons (n = 0)

Records identified from\*:

Databases (n = 457)

Registers (n = 0)

**Identification**

Records screened

(n = 253)

Records excluded\*\*

(n = 150)

Reports sought for retrieval

(n = 150)

Reports not retrieved

(n = 10)

**Screening**

Reports assessed for eligibility

(n = 140)

Reports excluded:

Study design mismatch (n = 5)

Incomplete data (n = 5)

Duplicate data (n = 3)

Studies included in review

(n = 127)

Reports of included studies

(n = 127)

**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.

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