Studies from databases/registers **(n = 4434)**

Embase (n = 2174)

PubMed (n = 1502)

Scopus (n = 758)

References from other sources **(n = )**

Citation searching (n = )

Grey literature (n = )

**Identification**

Included studies ongoing **(n = 0)**

Studies awaiting classification **(n = 0)**

Studies included in review **(n = 81)**

Studies excluded **(n = 2454)**

Studies not retrieved **(n = 0)**

Studies assessed for eligibility **(n = 532)**

Studies sought for retrieval **(n = 532)**

Studies screened **(n = 3165)**

Studies excluded **(n = 451)**

No full text (n = 15)

Wrong setting (n = 2)

Wrong outcomes (n = 12)

Wrong indication (n = 411)

Wrong study design (n = 3)

Wrong patient population (n = 4)

unclear inclusion criteria (n = 3)

Information not full, ex, unavailable DOI (n = 1)

References removed **(n = 1269)**

Duplicates identified manually (n = 9)

Duplicates identified by Covidence (n = 1260)

Marked as ineligible by automation tools (n = 0)

Other reasons (n = )

**Screening**

**Included**