METODOLOGIA PRISMA

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| --- | --- |
| Items | Especificações |
| Data de pesquisa | setembro 2024 |
| Bases de Dados | PubMed, Scopus, IEEE Xplore |
| Termos de procura | Large Language Models in healthcare; Clinical Decision Support Systems; Health Chatbots¸ Large Action Models in healthcare; Multi agent systems; Health bots; Health chats |
| Dimensão Temporal | 2014-2024 |
| Critérios de Inclusão/Exclusão | Inclusão apenas de artigos escritos em inglês ou português. Os restantes não foram considerados |

**Query:**

("Large Language Models" OR "LLMs" OR "Large Action Models" OR "LAMs" OR "real-time learning systems") AND (“healthcare” OR "Health Chatbots" OR "chatbots in healthcare" OR "medical chatbots" OR "health bots" OR "health chats")

**Identification of studies via databases and registers**

Records removed *before screening*:

Duplicate records removed (n=163)

Records identified from\*:

Databases (n =1404)

**PubMed** (n=593)

**Scopus** (n=693)

**IEEE Xplore** (n=118)

**Identification**

Records screened

(n =1250)

Records excluded\*\*

(n = 1074)

Reports sought for retrieval

(n =176)

Reports not retrieved

(n = )

**Screening**

Reports assessed for eligibility

(n =)

Reports excluded:

Reason 1 (n = )

Reason 2 (n = )

Reason 3 (n = )

etc.

Studies included in review

(n = )

Reports of included studies

(n = )

**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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TABELA DE RESULTADOS (EXCEL)

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Autor(es) | Ano | Título do Artigo | Objetivo do Estudo | Metodologia | Resultados Principais | Tipo de Chatbot / | Limitações |