

Article exclusion

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After merging articles from PubMed and Web of Sciences (see `1-merging.rmd`), there are 850 papers.

Table 1: Number of papers included after merging papers from two database

Source	n
Both	510
PubMed	205
WoS	135
Total	850

We annotated articles in the `annotations050822.csv` file. The analysis consists of 2 steps:

- **Title and abstract screening:** Exclude the papers that were reviews/perspectives/editorials, did not use EHR data as the primary data source, did not consider phenotyping, and/or did not use machine learning (ML).
- **Full-text review:** For articles that passed the title and abstract screening, either (i) exclude the article as it meets the exclusion criteria listed above or (ii) include the article and annotate relevant data.

Table 2: Number of papers excluded

Primary reason for exclusion	Title and abstract review	Full-text review	Total
Not phenotyping	545	63	608
Not using EHR	37	5	42
Not using ML	6	40	46
Review/Perspective/Editorial	54	0	54
Total	642	108	750