Evaluation of the probability of causation approach for lung cancer: Scoping review

Deduplication of Studies

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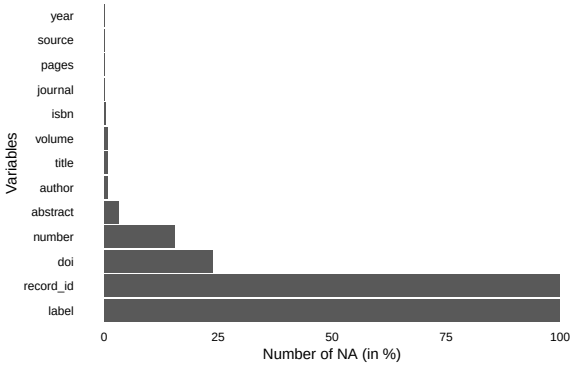
There are a total of 289 records in EMBASE for lung cancer and 559 records for all types of cancer; 210 records in PubMed for lung cancer and 412 records for all types of cancer; and 300 records in OpenAlex for lung cancer and 629 records for all types of cancer.

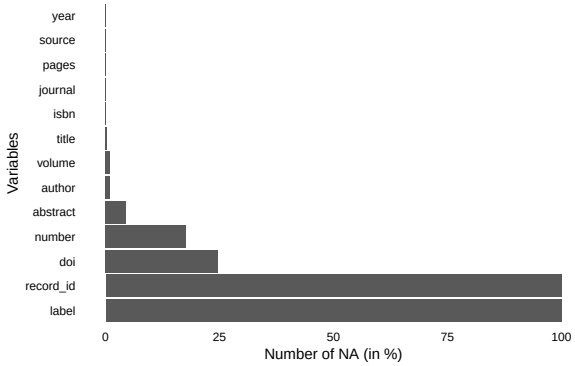
A plot of missing data for corroboration before deduplication is shown in the Figure. Missing data should be lower than 100% for all variables, except for `record_id` and `label`, which are optional.

There are a total of 799 records for lung cancer and 1600 records for all types of cancer. These will be deduplicated using the Automated Systematic Search Deduplicator (ASySD).[1]

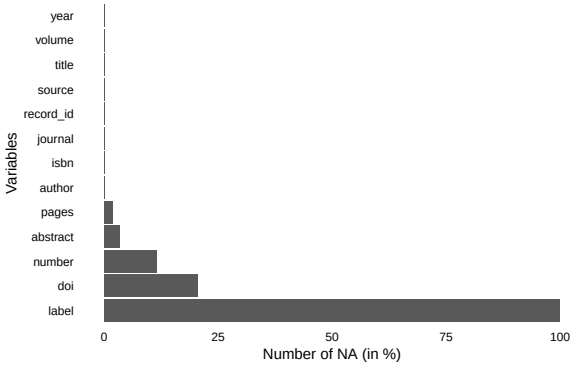
After deduplication, there are a total of 609 studies for the lung cancer search and 1223 records for all types of cancer. However, there are remaining potentially duplicated items to review manually: 36 repeated doi for lung cancer and 68 repeated doi for all types of cancer. I will add a label for manual review



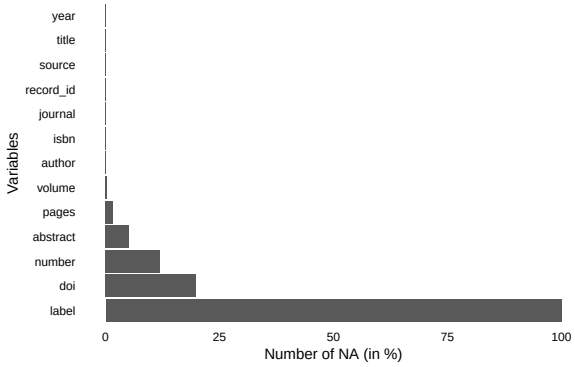
(a) EMBASE: Lung Cancer



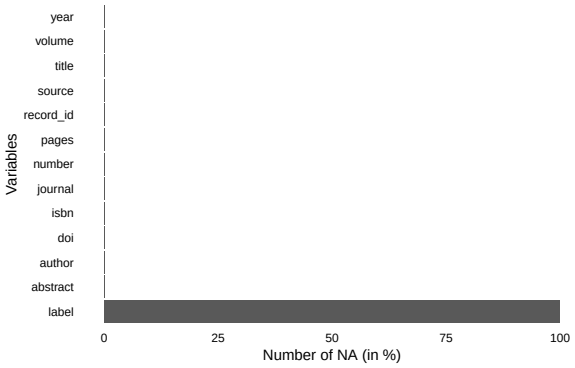
(a) EMBASE: Cancer



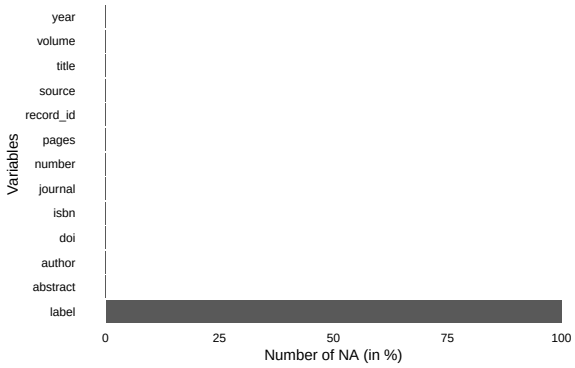
(a) PubMed: Lung Cancer



(a) PubMed: Cancer



(a) OAlex: Lung Cancer



(a) OAlex: Cancer

References

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Session Information

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R version 4.4.0 (2024-04-24 ucrt)
Platform: x86_64-w64-mingw32/x64
Running under: Windows 11 x64 (build 22631)

Matrix products: default


locale:
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[3] LC_MONETARY=Dutch_Netherlands.utf8 LC_NUMERIC=C
[5] LC_TIME=Dutch_Netherlands.utf8

time zone: Europe/Amsterdam
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attached base packages:
[1] stats     graphics  grDevices utils     datasets  methods   base

other attached packages:
 [1] ASySD_0.4.1      report_0.5.9     gt_0.11.0        overviewR_0.0.13
 [5] lubridate_1.9.3  forcats_1.0.0    stringr_1.5.1    dplyr_1.1.4
 [9] purrr_1.0.2      readr_2.1.5      tidyr_1.3.1      tibble_3.2.1
[13] ggplot2_3.5.1    tidyverse_2.0.0  devtools_2.4.5   usethis_3.0.0
[17] pacman_0.5.1
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