Release Notes: CPRD GOLD January 2024

Summary

An updated version of the CPRD GOLD database (data sourced from GP practices using Vision[®] GP software) is now available, which contains the following:

| Metric | Coverage |
|--|--|
| Total number of acceptable patients ¹ (including transferred out and deceased patients): | 21,378,566 |
| Current acceptable patients (i.e. registered at currently contributing practices ² , excluding transferred out and deceased patients): | 2,957,122 |
| Percentage UK population coverage ³ (current patients only): | 2,957,122 of 67,026,300 (4.41%) |
| Total patients eligible for linkage (Set 22): | 9,280,834 |
| Available follow-up time in years since 1 st January 1995 ⁴ (all patients including transferred out and deceased): Mean (Standard Deviation): Median (25 th and 75 th Percentile): | 8.53 (8.05) 5.61 (1.97 – 13.52) |
| Available follow-up time in years (current patients only): Mean (Standard Deviation): Median (25 th and 75 th Percentile): | 14.47 (10.44) 12.74 (4.66 – 26.20) |
| Total number of practices (current and historic) included in the database: | 984 |
| Currently contributing practices ⁵ : | 364 |
| Percentage coverage of UK general practices (currently contributing practices only): | 364 of 8,036 (4.53%) |
| Regional distribution of currently contributing practices ⁶ England: Northern Ireland: Scotland: Wales: | 7 (1.92%) 40 (10.99%) 207 (56.87%) 110 (30.22%) |

¹ Permanent registrations only. Over 98% of permanent registrations are deemed to have 'acceptable' (or research quality) data based on CPRD metrics.

² A practice that has contributed data to CPRD within 60 days of the database build being created.

³ Based on latest UK population estimates from the Office of National Statistics.

⁴ Follow-up time stated here does not incorporate the up-to-standard (UTS) date and the database includes records pre-dating the 1st of January 1995.

⁵ Expressed as a percentage of all practices currently contributing to CPRD GOLD.

Medicines & Healthcare products Regulatory Agency

Lookups

Indication of monthly changes to the Lookup files is given below.

The latest support files can be accessed by nominated users on the CPRD Data Access Portal on the Shared (L:) drive. Nominated users may share these files with colleagues who are authorised users within their organisation for the purposes of progressing a CPRD study.

| Lookup | Filename | Records |
|----------------------------|---|------------|
| Medical Dictionary | medical.txt | 116,485 |
| Product Dictionary | product.txt | 89,539 |
| Entity | entity.xls | 501 |
| Scoring | scoremethod.txt | 5,276 |
| Batch Number | batchnumber.txt | 4,626,849 |
| Product Pack Type | packtype.txt | 89,747 |
| Product BNF Code | bnfcodes.txt | 2,483 |
| Common Dosage | common_dosages.txt | 73,068 |
| Practice Details | allpractices_JAN2024.txt | 984 |
| All Patient Details | all_patients_JAN2024.txt | 24,268,016 |
| Acceptable Patient Details | acceptablepats_from_utspracts_JAN2024.txt | 21,378,566 |

Other Updates

DOI

Please cite in any publications using this version https://doi.org/10.48329/hhsc-xb72

CPRD GOLD Data Specification

These files can be downloaded from the CPRD website: <u>https://www.cprd.com/primary-care</u>