

Release Notes: CPRD GOLD January 2022

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):	20,782,045
Current acceptable patients (i.e. registered at currently contributing practices, excluding transferred out and deceased patients):	3,103,267
Percentage UK population coverage ² (current patients only):	3,103,267 of 67,081,000 (4.63%)
Total patients eligible for linkage (Set 22):	9,300,895
Available follow-up time in years since 1 st January 1995 ³ (all patients including transferred out and deceased): Mean (Standard Deviation): Median (25 th and 75 th Percentile):	8.40 (7.80) 5.58 (1.97 – 13.44)
Available follow-up time in years (current patients only): Mean (Standard Deviation): Median (25 th and 75 th Percentile):	14.08 (9.79) 13.03 (4.73 – 25.86)
Total number of practices (current and historic) included in the database:	983
Currently contributing practices:	404
Percentage coverage of UK general practices (currently contributing practices only):	404 of 8,178 (4.94%)
Regional distribution of currently contributing practices ⁴ England: Northern Ireland: Scotland: Wales:	29 (7.18%) 41 (10.15%) 220 (54.46%) 114 (28.22%)

⁴ Expressed as a percentage of all practices currently contributing to CPRD GOLD.



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

² Based on latest UK population estimates from the Office of National Statistics.

³ 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.





Lookups

Indication of monthly changes to the Lookup files is given below. These files can be requested from CPRD Enquiries at <u>enquiries@cprd.com</u>

Lookup	Filename	Records
Medical Dictionary	medical.txt	115,965
Product Dictionary	product.txt	85,556
Entity	entity.xls	501
Scoring	scoremethod.txt	5,157
Batch Number	batchnumber.txt	4,471,090
Product Pack Type	packtype.txt	89,747
Product BNF Code	bnfcodes.txt	2,459
Common Dosage	common_dosages.txt	73,068
Practice Details	allpractices_JAN2022.txt	983
All Patient Details	all_patients_JAN2022.txt	23,631,199
Acceptable Patient Details	acceptablepats_from_utspracts_JAN2022.txt	20,782,045

DOI

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Other Updates

Move to ONS Region in CPRD Aurum and CPRD GOLD practice files

With the January 2022 build of the CPRD Aurum and CPRD GOLD database we will be updating the 'region' variable in the Practice files from the former Strategic Health Authority to <u>ONS</u> <u>Regions (former GORs)</u> for practices within England, and, as now, the country i.e. Wales, Scotland, or Northern Ireland for practices in the devolved nations.

The only change to note is that the SHAs South Central and South East Coast are now represented by a single South East Region, but the look-up for practice Region (PRG) has changed, with Region codes and names reflecting the ONS Register of Geographic Codes (RGC) codes and naming (e.g. E12000001 North East = 1 North East in the CPRD PRG look up). Please use the look-ups associated with the build to ensure you are assigning Region appropriately, and consider what impact this might have on any in-house processing you apply.



Medicines & Healthcare products Regulatory Agency



CPRD GOLD Data Specification

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

