

Comparison of Epidemiological Estimates for 19 Cancer Types Using Electronic Health Record Databases in England: An Analysis of CPRD Aurum and CPRD GOLD Databases with Linked Hospital Episode Statistics and Cancer Registry Data [Corrigendum]

Chaplin AB, Archangelidi O, Hagberg KW, Neasham D, Kafatos G. *Clin Epidemiol.* 2025;17:1025–1038. <https://doi.org/10.2147/CLEP.S558429>

Following publication of the article, it has come to the authors attention that there are some errors in the CPRD Aurum medcodes due to Excel rounding the longer codes. The authors have advised the error has a small impact on the numbers in [Table 2](#) and [Table 3](#) on pages 1030-1031 and 1033, respectively, of the published paper. The error also impacts the [Supplementary Data](#), specifically: [Supplementary Table 1\(b\)](#), [Supplementary Table 2](#) and [Supplementary Figure 1\(a\)](#).

The correct [Tables 2](#) and [3](#) are shown below. The correct supplementary material can be found here: [Supplementary Data](#).

The authors apologize for these errors.

Table 2 Patient Numbers and Attrition in Population Datasets

CPRD Aurum	n
CPRD Aurum alone	
Patients in the CPRD Aurum dataset	1,123,375
Patients with an observation record	1,123,352
Patients with a cancer record before 2019	652,285
Patients registered during the study period	652,285
HES alone	
Patients with a diagnosis in the HES Aurum database	1,068,261
Patients with a primary diagnosis of cancer before 2019	632,309
Patients registered during the study period	632,309
CR alone	
Patients with a record in the CR Aurum database	633,507
Patients with a cancer record before 2019	552,623
Patients registered during the study period	552,623
HES-CR	
Patients who met criteria for either HES or CR cohorts	747,961

(Continued)



Table 2 (Continued).

CPRD Aurum	n
Aurum-HES-CR	
Patients who met criteria for CPRD, HES, or CR cohorts	846,648
CPRD GOLD	n
CPRD GOLD alone	
Patients in the CPRD GOLD dataset	305,512
Patients with a diagnosis record	305,408
Patients with a cancer record before 2019	153,844
Patients registered during the study period	147,473
HES alone	
Patients with a diagnosis in the HES GOLD database	298,357
Patients with a primary diagnosis of cancer before 2019	192,218
Patients registered during the study period	185,208
CR alone	
Patients with a record in the CR GOLD database	267,666
Patients with a cancer record before 2019	224,164
Patients registered during the study period	216,202
HES-CR	
Patients who met criteria for either HES or CR cohorts	231,899
GOLD-HES-CR	
Patients who met criteria for CPRD, HES, or CR cohorts	248,587

Abbreviations: CPRD, Clinical Practice Research Datalink; CR, Cancer Registry; HES, Hospital Episode Statistics.

Table 3 Median Proportion of Incident Diagnoses Recorded Over Time by Data Source in the Fully Linked Analytic Datasets

	Median ^a proportion (%) for CPRD Aurum-HES-CR			Median ^a proportion (%) for CPRD GOLD-HES-CR		
	CPRD Aurum	HES	CR	CPRD GOLD	HES	CR
Acute lymphoblastic leukemia	29.3	95.7	55.3	21.4	96.2	70.0
Acute myeloid leukemia	70.3	77.0	54.4	68.3	79.2	75.2
Bladder cancer	73.4	89.2	67.0	69.0	87.8	84.8
Brain cancer	86.9	49.9	17.4	75.4	51.3	22.5
Breast cancer	89.3	86.8	74.9	88.1	85.6	97.9
Colorectal cancer	80.3	75.2	66.9	76.1	77.9	89.5

(Continued)

Table 3 (Continued).

	Median ^a proportion (%) for CPRD Aurum-HES-CR			Median ^a proportion (%) for CPRD GOLD-HES-CR		
	CPRD Aurum	HES	CR	CPRD GOLD	HES	CR
Esophageal cancer	83.4	86.8	62.9	81.8	84.0	82.8
Gastric cancer	52.1	83.4	57.9	47.1	79.5	73.6
Head and neck cancer	16.7	86.0	46.2	17.8	78.6	59.6
Lung cancer	75.9	72.8	72.1	68.2	71.4	92.8
Melanoma	80.8	62.2	65.5	81.0	53.0	78.1
Multiple myeloma	81.7	84.6	63.9	69.2	80.0	82.0
Neuroendocrine cancer	44.4	48.5	39.0	38.6	52.0	54.4
Ovarian cancer	69.5	72.6	61.3	66.0	68.1	76.8
Pancreatic cancer	73.9	71.9	67.2	70.5	70.9	86.8
Prostate cancer	90.6	64.1	72.8	80.1	62.4	95.9
Renal cancer	68.6	69.7	67.1	54.6	68.4	87.5
Thyroid cancer	81.7	62.3	53.7	37.1	67.3	73.1
Uterine cancer	73.4	85.8	71.7	60.4	83.6	93.2

Notes: ^aMedian over time where the denominators are the number of diagnoses captured in any of the three databases (CPRD, CR, HES).

Abbreviations: CPRD, Clinical Practice Research Datalink; CR, Cancer Registry; HES, Hospital Episode Statistics.

Clinical Epidemiology

Publish your work in this journal

Clinical Epidemiology is an international, peer-reviewed, open access, online journal focusing on disease and drug epidemiology, identification of risk factors and screening procedures to develop optimal preventative initiatives and programs. Specific topics include: diagnosis, prognosis, treatment, screening, prevention, risk factor modification, systematic reviews, risk & safety of medical interventions, epidemiology & biostatistical methods, and evaluation of guidelines, translational medicine, health policies & economic evaluations. The manuscript management system is completely online and includes a very quick and fair peer-review system, which is all easy to use.

Submit your manuscript here: <https://www.dovepress.com/clinical-epidemiology-journal>

Dovepress
Taylor & Francis Group