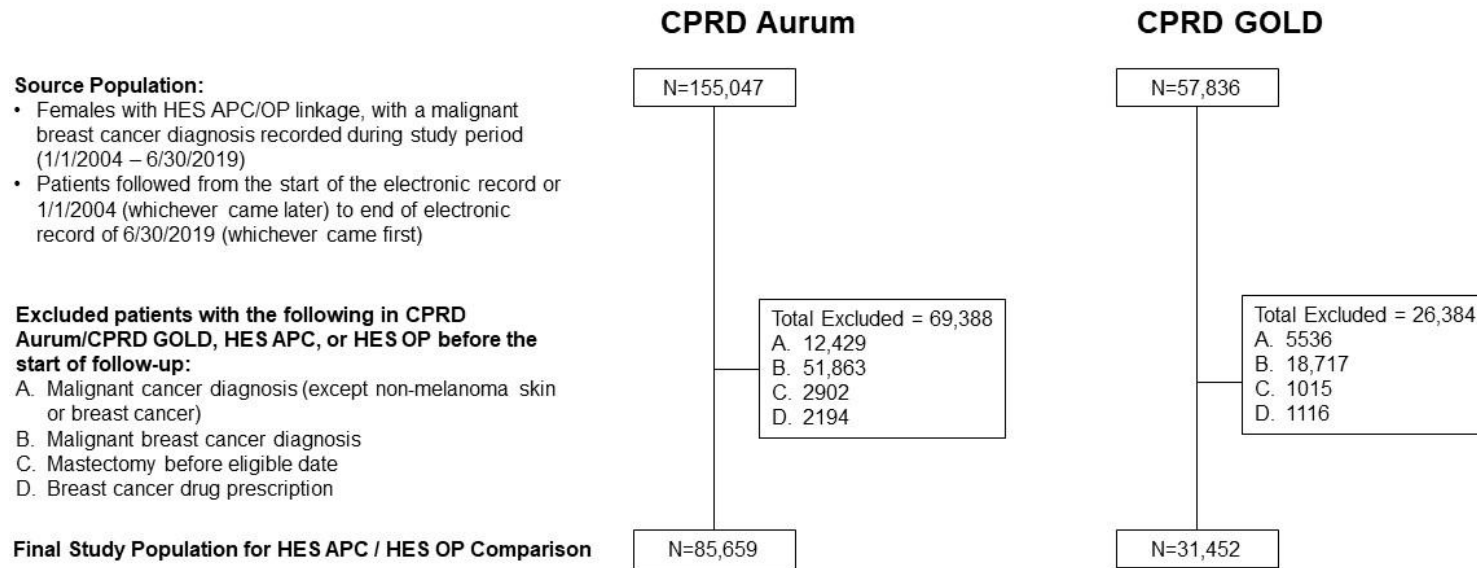


Correctness and completeness of breast cancer diagnoses recorded in UK CPRD Aurum and CPRD GOLD databases: comparison to Hospital Episode Statistics and Cancer Registry



Abbreviations: APC, Admitted Patient Care; CPRD, Clinical Practice Research Datalink; HES, Hospital Episode Statistics; OP, Outpatient

Supplementary Figure 1. Study Population Selection for HES APC / HES OP Comparison

Source Population:

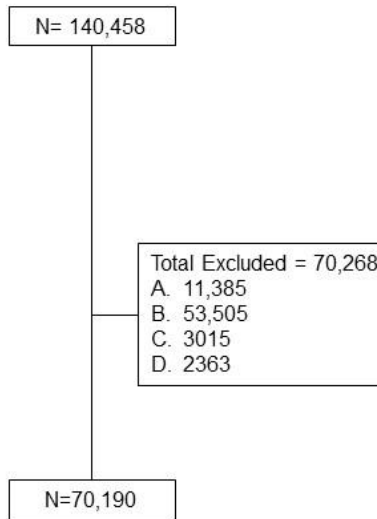
- Females with Cancer Registry linkage, with a malignant breast cancer diagnosis recorded during study period (1/1/2004 – 12/31/2016)
- Patients followed from the start of the electronic record or 1/1/2004 (whichever came later) to end of electronic record of 6/30/2016 (whichever came first)

Excluded patients with the following in CPRD Aurum/CPRD GOLD or the Cancer Registry before the start of follow-up:

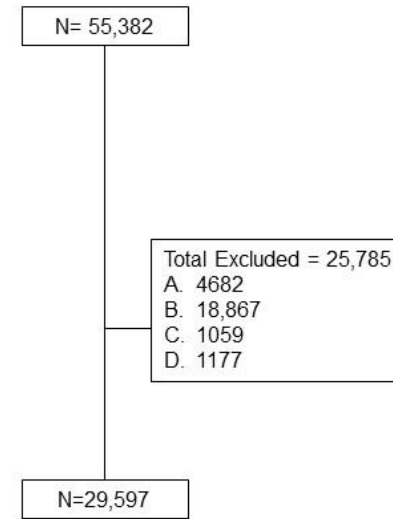
- A. Malignant cancer diagnosis (except non-melanoma skin or breast cancer)
- B. Malignant breast cancer diagnosis
- C. Mastectomy before eligible date
- D. Breast cancer drug prescription

Final Study Population for Cancer Registry Comparison

CPRD Aurum



CPRD GOLD



Abbreviations: Clinical Practice Research Datalink

Supplementary Figure 2. Study Population Selection for the Cancer Registry Comparison