Figure 2 An illustration of Lambeth DataNet (LDN) and the Clinical Record Interactive Search (CRIS) database linkage sample. Also shown is the population eligible for cervical and breast cancer screening, number and proportion of eligible population screened overall and screened within Quality and Outcomes Framework (QOF) guideline periods.

LDN population aged 16+ years (N=295,301)

Not linked (n=271,382)
- Not linked, but recorded with LDN-defined SMI (n=713)
- Eligible for cancer screening:
  - Breast (n=25,385, 100%)
  - Cervical (n=106,554, 100%)

Linked (n=23,919)
- Linked, recorded with LDN-defined SMI (n=4,056)
- Not linked, not recorded with LDN-defined SMI (n=19,863)
- Eligible for cancer screening:
  - Breast (n=625, 100%)
  - Cervical (n=1393, 100%)

Ever recorded as being screened:
- Breast (n=17,981, 70.8%)
- Cervical (n=87,196, 81.8%)
- No recorded screen:
  - Breast (n=7,404, 20.2%)
  - Cervical (n=19,358, 18.2%)
- No recorded screen:
  - Breast (n=220, 35.2%)
  - Cervical (n=209, 15.0%)
- Ever recorded as being screened:
  - Breast (n=405, 64.8%)
  - Cervical (n=1184, 85.0%)

Recently screened (within guideline period):
- Breast (n=14,205, 56.0%)
- Cervical (n=67,823, 63.7%)
- Recently screened (within guideline period):
  - Breast (n=305, 48.8%)
  - Cervical (n=848, 60.9%)

Notes. SMI=Serious mental illness.