Supplemental Figure 1. Study Flow Diagram

Always in gap from HIVRN primary site (N=280)

Never in gap from HIVRN primary site (N=1678)

Population of interest:

2317 individuals who had an occasional gap in care from HIVRN primary site

Exclusions

no record in the MAX prescription medication (RX) file (N=242)

information in the RX file, but their list of drugs did not include ART drugs (N=809)

4275 individuals

Exclusions

<18 years (N=275)

Enrolled in HIVRN after 2010 (N=131)

Multiple records in MAX personal summary (PS) file for same state and year (N=181)

Missing MAX eligibility data (N=87)

Discrepancies between MAX and HIVRN data in gender or >5 years in age (n=158)

HIVRN data incomplete (n=31)

Missing all prescription write dates (n=3)

6196 individuals

in linked MAX – HIVRN data

5326 individuals