**Supplementary Figure 1.** Sample selection derived from raw Medicaid data and Medical Examiner reports. Members dually eligible for Medicare and Medicaid were excluded. Nonevent controls were matched 3:1 to cases through propensity score matching using age, sex, race, Deyo-Charlson Comorbidity Index score, and number of opioid prescription claims

Medical Examiner reports of Medicaid members with fatal prescription drug overdose (n=828)

Fatalities involved opioids (n=639)

At least one opioid prescription claim in pharmacy database in year before date of death (n=321)

Medicaid members who had at least one opioid prescription claim (n=478,936)

Analytical sample of controls (n=963)

Analytical sample of cases (n=321)

Propensity Score Matching

Did not have fatal prescription drug overdose in Medical Examiner reports (n=478,617)