**Average Annual Percent Change (AAPC)**

**Gabapentin**

AAPC = 7.8% (95% CI: 2.5%, 13.3%)

Means that on average, utilization increased 7.8% every year during study period

Annual Percent Change (APC) represents the increase or decrease each year between the joinpoints (significant breakpoints in the trend)

Chart, line chart

Description automatically generated

**Carbamazepine**

No joinpoints – means that AAPC is the same as APC and not significant in this case

AAPC = 0.93% (95%CI: -0.5%, 2.4%)

Chart, scatter chart

Description automatically generated

**Oxcarbazepine**

AAPC = 1.79% (95% CI: 0.2%, 3.4%)

Chart, scatter chart

Description automatically generated

**Gabapentinoids (Gabapentin + Pregabalin)**

AAPC = -1.33% (95%CI: -2.1%, -0.5%)

Chart, scatter chart

Description automatically generated

**Pregabalin**

AAPC = -9.34% (95%CI: -10.9%, -7.7%)

Chart, line chart

Description automatically generated

**Opioids**

AAPC = -7.6% (95%CI: -15.4%, 0.9%)

Chart, line chart

Description automatically generated