Table D38. Health utilization outcomes 2

| Author, YearTrial Name | Health utilization 2 | Description of Timing of Measurement of Outcome  | Data source | N | Results |
| --- | --- | --- | --- | --- | --- |
| Katon et al., 199926NAKaton et al., 200227NA | Percentage seen at least once by a non-study mental health specialist in group-model HMO(Reported in 9123) | Measured at 12-weeks & 6 months | Not indicated; likely to be self-report | NR | **At 12-wks**:G1: 17.5%G2: 24.6%Chi-square: 1.29p: 0.26**At 6-mos**G1: 24.6%G2:27.2%Chi-square: 0.09p: 0.76  |
| Katon et al., 199524NA | Seen by a mental health specialistSeen by a psychiatrist | NA | HMO medical records | G1: 108G2: 109 | **Number (%)** seen by mental health specialist:G1: 30 (27%)G2: 34 (31%)**Number (%)** seen by Psychiatrist: G1: 3 (3%)G2: 11 (10%) |
| Katon et al., 199625NA | Visits with primary care physician | first 12 weeks of treatment | medical records | NR | mean (SD)G1: 3.1 (1.7)G2: 2.9 (1.4)p: 0.30 |
| Murray et al. (continued), 200736NA | Cardiovascular-related combined ED visits and hospitalizations | Timeframe: 30 days. Assessed via monthly telephone interviews x 12 | Ascertained through monthly interviews, confirmed (?) by medical record review by an RN | G1: 122G2: 192 | Mean (SD)G1: 0.61 (1.72)G2: 0.67 (1.95)IRR 0.96(95% CI, 0.48 to 1.91)p: NR |
| Murray et al., 200736NA | All-cause Emergency Department Visits | Timeframe: 30 days. Assessed via monthly telephone interviews x 12 | Ascertained through monthly interviews, confirmed (?) by medical record review by an RN | G1: 122G2: 192 | Mean (SD)G1: 2.16 (3.31), 1 medianG2: 2.68 (4.87), 1 medianIRR 0.82 (95% CI, 0.70 to 0.95)p: NR |
| Rich et al., 199642NA | Number of readmissions | Measured during 90 days following discharge | NR | G1: 80G2: 76 | G1: 22G2: 3195% CI, NRp: NS |
| Ross et al., 200444NR | Number of patients with ER visits (%); Number of ER visits | NR | chart review | G1: NRG2: NR | **Number of pts (%)**: G1: 11 (20%)G2: 7 (13%)95% CI, NR p: 0.44;**Number of visits**:G1: 20G2: 895% CI, NRp: 0.03\*\* more in interventions grp |
| Solomon et al., 199854NAGourley et al., 199855NA | Hypertension group: hospitalizations in 4 weeks prior, compared between groups | Visit 5, at between 4 and 6 months | Self-report by patient | G1: 63G2: 61 | G1: 0.02 (0.13 SD)G2: 0.10 (0.35 SD)95% CI, NRp: <0.05 (one-tailed) |
| Weymiller et al., 200762Statin Choice Randomized TrialJones et al., 200963Statin Choice Randomized Trial | Total statin therapy usage at follow-up | Once, at 3 month follow-up | Self-report | G1: 52G2: 46 | N (%)G1: 33 (63%)G2: 29 (63%)95% CI, NRp: NROdds ratio: 1.495% CI, 0.8 to 2.4p: NR |
| Wilson et al., 201065Better Outcomes of Asthma Treatment (BOAT) | SABA use; data reported as mean equivalents acquired  | year 1 | electronic pharmacy data | G1: 182G2: 180G3: 189 | G1: 6.5G3:8.1p= 0.002G1: 6.5G2: 7.1p: 0.09G2: 7.1G3:8.1p: 0.038 |