Table D38. Health utilization outcomes 2

| Author, Year  Trial Name | Health utilization 2 | Description of Timing of Measurement of Outcome | Data source | N | Results |
| --- | --- | --- | --- | --- | --- |
| Katon et al., 199926  NA  Katon et al., 200227  NA | 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: 1.29  p: 0.26  **At 6-mos**  G1: 24.6%  G2:27.2%  Chi-square: 0.09  p: 0.76 |
| Katon et al., 199524  NA | Seen by a mental health specialist  Seen by a psychiatrist | NA | HMO medical records | G1: 108 G2: 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., 199625 NA | 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), 200736  NA | 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: 122 G2: 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., 200736  NA | 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: 122  G2: 192 | Mean (SD)  G1: 2.16 (3.31), 1 median  G2: 2.68 (4.87), 1 median  IRR 0.82 (95% CI, 0.70 to 0.95)  p: NR |
| Rich et al., 199642  NA | Number of readmissions | Measured during 90 days following discharge | NR | G1: 80  G2: 76 | G1: 22  G2: 31  95% CI, NR  p: NS |
| Ross et al., 200444 NR | Number of patients with ER visits (%); Number of ER visits | NR | chart review | G1: NR G2: NR | **Number of pts (%)**:  G1: 11 (20%) G2: 7 (13%) 95% CI, NR  p: 0.44;  **Number of visits**: G1: 20 G2: 8  95% CI, NR p: 0.03\*\* more in interventions grp |
| Solomon et al., 199854 NA  Gourley et al., 199855 NA | Hypertension group: hospitalizations in 4 weeks prior, compared between groups | Visit 5, at between 4 and 6 months | Self-report by patient | G1: 63 G2: 61 | G1: 0.02 (0.13 SD) G2: 0.10 (0.35 SD) 95% CI, NR p: <0.05 (one-tailed) |
| Weymiller et al., 200762 Statin Choice Randomized Trial  Jones et al., 200963 Statin Choice Randomized Trial | Total statin therapy usage at follow-up | Once, at 3 month follow-up | Self-report | G1: 52 G2: 46 | N (%) G1: 33 (63%) G2: 29 (63%) 95% CI, NR p: NR  Odds ratio: 1.4 95% CI, 0.8 to 2.4 p: NR |
| Wilson et al., 201065 Better Outcomes of Asthma Treatment (BOAT) | SABA use; data reported as mean equivalents acquired | year 1 | electronic pharmacy data | G1: 182 G2: 180 G3: 189 | G1: 6.5 G3:8.1 p= 0.002  G1: 6.5 G2: 7.1 p: 0.09  G2: 7.1 G3:8.1 p: 0.038 |