Table D25. Morbidity outcomes 4

| Author, YearTrial Name | Morbidity Outcome 4 | Description of Timing of Measurement of Outcome  | Data source | N | Results |
| --- | --- | --- | --- | --- | --- |
| Janson et al., 200320NA | Eosinophils cationic protein at week 7; between group difference in change from baseline to final visit at week 7 (95% CI)  | collected at week 1, week 2, and week 7 | sputum sample | G1: 29G2: 29 | G1: 231 (203)G2: 324 (346)Between group difference: -72 (-8 to 63), p= 0.29 |
| Janson et al., 200921NA | Tryptase > 1 microgram/LPercentage of neutrophil counts | collected once at the end of each time period; During intervention(T0-T1), following intervention (T1-T2), and for entire study duration (T0-T2) | sputum sample | NA | Tryptase>1 microgram/L; Odds ratioT0-T1:G1: 0.1G2: 0.2p: 0.29T1-T2:G1: 0.1G2: 0.4p: 0.24T0-T2: G1: 0.0G2: 0.1p: 0.08Mean change in neutrophil %T0-T1:G1: 2.7G2:: -1.7p: 0.41T1-T2:G1: 2.6G2. -5.2p: 0.18T0-T2:G1: 5.3G2: -6.7p: 0.04 |
| Katon et al., 200128NALudman et al., 200329NAVan Korff et al., 200330NA | Functional impairment (Von Korff et al.) | BL, 3, 6, 9, 12 months | Self-report , SF-36 Role-Emotional Scale( using imputed data and adjusting for age, sex, chronic disease score, neuroticism, and baseline SCL)  | **BL**G1: 194G2: 192**3 mos**G1: 186G2: 186**6 mos**G1: 181G2: 170**9 mos**G1: 175G2: 164**12 mos**G1: 174G2: 153 | **3 mos** mean (SD)G1: 67.2 (35.6)G2: 68.3 (35.6)95% CI, NR p: NR**6mos** mean (SD)G1: 67.8 (36.5)G2: 72.1 (31.8)95% CI, NR p: NR**9mos** mean (SD)G1: 70.8 (36.3)G2: 71.0 (34.3)95% CI, NR p: NR**12mos** mean (SD)G1: 75.9 (32.2)G2: 73.9 (36.2)95% CI, NR p: NREffects:InterventionEstimate: -1.52 (2.21)T-statistic: 0.69p: 0.49TimeEstimate: 2.51 (0.88)T-statistic: 2.86p: 0.004Intervention x timeEstimate: 0.32 (1.16)T-statistic: 0.28p: 0.78 |
| Pearce et al., 200839Cardiovascular Risk Education and Social Support (CaRESS) Trial | SF-36 Physical composite score | 3 times over a 12-month period, at baseline, visit 5, and endpoint | SF-36 Health Survey | **BL**G1 + G2: 107G3: 88**Midpoint**G1 + G2: 84G3: 74**EP**G1 + G2: 74G3: 72 | **BL**G1 + G2: 38.0G3: 40.995% CI, NRp: 0.0829 (unadjusted), NA (adjusted)**Midpoint**G1 + G2: 42.7G3: 42.695% CI, NRp: 0.4145 (unadjusted), 0.9598 (adjusted)**EP**G1 + G2: 41.4G3: 41.695% CI, NRp: 0.4345 (unadjusted), 0.9056 (adjusted) |
| Schneider et al., 200849NA | Occurrence of MI | 6 and 12 months for the past 6 months | Medical chart review | G1: 47G2: 38 | G1: NRG2: NR95% CI, NRp: NRNumbers not reported, but results were not significant |