**Table F-4. Subgroup analysis of included randomized trials: comorbidities, quality of life, and disability**

| Author  Year | Intervention Groups | Subgroup Analyzed | Comorbid Condition | QOL | Disability/Functional Impairment | Return to Work/Duty |
| --- | --- | --- | --- | --- | --- | --- |
| Foa et al., 1999[14](#_ENREF_14)  Zoellner et al., 1999[134](#_ENREF_134) | G1: CBT, exposure-based therapy (PE)  G2: CBT, coping skills therapy  SIT  G3: CBT-mixed  Combined treatment (PE and SIT)  G4: WL | Racial/ethnic minority | BDI, Mean (SD)  African American  G1 Pre-tx: 18.76 (9.66)  G1 Post-tx: 7.97 (7.21)  G1 12 mth FU: 9.77 (9.83)  G2 Pre-tx: 29.20 (8.61)  G2 Post-tx: 26.96 (16.29)  G2 12 mth FU: NR  Caucasian  G1 Pre-tx: 20.87 (11.64)  G1 Post-tx: 9.01 (8.43)  G1 12 mth FU: 9.73 (11.61)  G2 Pre-tx: 21.41 (10.35)  G2 Post-tx: 19.40 (14.44)  G2 12 mth FU: NR  Main effects of treatment, p<0.001 | NA | SAS-Global Mean (SD) African American G1 Pre-tx: 3.91 (1.00)  G2 Pre-tx: 4.60 (1.14)  G1 12 mth FU: 3.07 (1.22)  G1 Post-tx: 2.74 (1.18)  G2 Post-tx: 4.40 (0.89) G2 12 mth FU: NR  Caucasian  G1 Pre-tx: 3.80 (1.09)  G1 Post-tx: 2.68 (0.94)  G1 12 mth FU: 2.98 (1.47)  G2 Pret-tx: 3.60 (1.07)  G2 Post-tx: 3.40 (1.07) G2 12 mth FU: NR  Main effects of treatment, p<0.01  No main effect for ethnicity or treatment X ethnicity | NA |

| Author  Year | Intervention Groups | Subgroup Analyzed | Comorbid Condition | QOL | Disability/Functional Impairment | Return to Work/Duty |
| --- | --- | --- | --- | --- | --- | --- |
| Foa et al., 1999[14](#_ENREF_14)  Zoellner et al., 1999[134](#_ENREF_134)  (continued) |  |  | STAI-State  Mean (SD)  African American  G1 Pre-tx: 49.49 (13.41)  G1 Post-tx: 33.33 (12.11)  G1 12 mth FU: 35.86 (13.34)  G2 Pre-tx: 62.00 (7.68)  G2 Post-tx: 54.00 (14.14)  G2 12 mth FU: NR  Caucasian  G1 Pre-tx: 51.31 (14.43)  G1 Post-tx: 39.33 (13.25)  G1 12 mth FU: 39.72 (14.76)  G2 Pre-tx: 45.57 (10.94)  G2 Post-tx: 48.60 (14.02)  G2 12 mth FU: NR  Main effects of treatment, p<0.05 |  |  |  |

| Author  Year | Intervention Groups | Subgroup Analyzed | Comorbid Condition | QOL | Disability/Functional Impairment | Return to Work/Duty |
| --- | --- | --- | --- | --- | --- | --- |
| Martenyi et al., 2002[61](#_ENREF_61)  Martenyi et al., 2006[173](#_ENREF_173) | G1: Fluoxetine  20 to 80 mg/day  G2: Placebo | Military/Veterans | Martenyi et al., 200660  MADRS  Mean Difference, 95% CI,  -5.03 (-7.53 to -2.53), p<0.001  HAMA  Mean Difference, 95% CI  -4.70 (-7.13 to  -2.27), p<0.001 | Martenyi et al., 2006[173](#_ENREF_173)  SF-36 Mental Health Mean Difference, 95% CI,  15.20 (8.52 to 21.87), p<0.001  SF-36 Physical Functioning  Mean Difference, 95% CI 0.56 (-7.43 to 8.54), p=0.891 | NR | NR |
| Markowitz et al., 2015[132](#_ENREF_132)  Markowitz et al., 2016[261](#_ENREF_261) | G1: PE  G2: IPT  G3: RT | Trauma Type: Sexual, Physical, Interpersonal  Gender  Primary Trauma Age | HAMD24  Sexual Trauma vs. No Sexual Trauma  G1 vs. G2, p = 0.1019  G1 vs. G3, p = 0.0839  G2 vs. G3, p = 0.6254  Physical Trauma vs. No Physical Trauma  G1 vs. G2, p = 0.6252  G1 vs. G3, p = 0.6074  G2 vs. G3, p = 0.4607  Interpersonal Trauma vs. No Interpersonal Trauma  G1 vs. G2, p = 0.3814  G1 vs. G3, p = 0.4176  G2 vs. G3, p = 0.4947  Female vs. Male  G1 vs. G2, p = 0.0964  G1 vs. G3, p = 0.4169  G2 vs. G3, p = 0.6190  Primary Trauma age<18 vs. Primary Trauma >18  G1 vs. G2, p = 0.1042  G1 vs. G3, p = 0.0634  G2 vs. G3, p = 0.6139 | QLESQ  Sexual Trauma vs. No Sexual Trauma  G1 vs. G2, p = 0.2202  G1 vs. G3, p = 0.4399  G2 vs. G3, p = 0.3188  Physical Trauma vs. No Physical Trauma  G1 vs. G2, p = 0.3362  G1 vs. G3, p = 0.1559  G2 vs. G3, p = 0.4306  Interpersonal Trauma vs. No Interpersonal Trauma  G1 vs. G2, p = 0.1763  G1 vs. G3, p = 0.2589  G2 vs. G3, p = 0.3469  Female vs. Male  G1 vs. G2, p = 0.5152  G1 vs. G3, p = 0.4544  G2 vs. G3, p = 0.5398  Primary Trauma age<18 vs. Primary Trauma >18  G1 vs. G2, p = 0.0905  G1 vs. G3, p = 0.3647  G2 vs. G3, p = 0.2451 | SAS  Sexual Trauma vs. No Sexual Trauma  G1 vs. G2, p = 0.2612  G1 vs. G3, p = 0.4499  G2 vs. G3, p = 0.3740  Physical Trauma vs. No Physical Trauma  G1 vs. G2, p = 0.5046  G1 vs. G3, p = 0.2857  G2 vs. G3, p = 0.4021  Interpersonal Trauma vs. No Interpersonal Trauma  G1 vs. G2, p = 0.2508  G1 vs. G3, p = 0.2916  G2 vs. G3, p = 0.4814  Female vs. Male  G1 vs. G2, p = 0.2956  G1 vs. G3, p = 0.0975  G2 vs. G3, p = 0.0340  Primary Trauma age<18 vs. Primary Trauma >18  G1 vs. G2, p = 0.2063  G1 vs. G3, p = 0.3233  G2 vs. G3, p = 0.5396 | NR |

| Author  Year | Intervention Groups | Subgroup Analyzed | Comorbid Condition | QOL | Disability/Functional Impairment | Return to Work/Duty |
| --- | --- | --- | --- | --- | --- | --- |
| Resick et al., 2002[3](#_ENREF_3)  Resick et al., 2003[125](#_ENREF_125)  Resick et al., 2012[126](#_ENREF_126) | G1: CBT, CPT  G2: CBT, exposure-based therapy (PE)  G3: WL | Exposure to Child Trauma | BDI  Mean (SD)  No Childhood Sexual Abuse  Pre-tx: 22.4 (9.5)  Post-tx: 10.0 (8.3)  9 mth FU: 10.9 (9.1)  Childhood Sexual Abuse  Pre-tx: 24.9 (9.1)  Post-tx: 11.4 (10.4)  9 mth FU: 12.9 (12.7)  Time effect, p=0.000  Group effect, NS  Group X Time, NS | NR | NR | NR |

BDI = Beck Depression Inventory; HAM-A = Hamilton Rating Scale for Anxiety; HAMD= Hamilton Rating Scale for Depression; MADRS = Montgomery–Åsberg Depression Rating Scale; NA = not applicable; NR= not reported; PTSD= Post-Traumatic Stress Disorder; QLESQ = Quality of Life, Enjoyment, and Satisfaction; QOL = quality of life; SAS = Social Adjustment Scale; SD = standard deviation; SE = standard error; SF-36 = Short Form (36) Health Survey; STAI = State-Trait Anxiety Inventory.