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

| AuthorYear | 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 SITG3: CBT-mixed Combined treatment (PE and SIT)G4: WL | Racial/ethnic minority | BDI, Mean (SD)African AmericanG1 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: NRCaucasianG1 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: NRMain effects of treatment, p<0.001 | NA | SAS-GlobalMean (SD)African AmericanG1 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: NRCaucasianG1 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: NRMain effects of treatment, p<0.01No main effect for ethnicity or treatment X ethnicity | NA |

| AuthorYear | 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-StateMean (SD)African AmericanG1 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: NRCaucasianG1 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: NRMain effects of treatment, p<0.05 |   |   |   |

| AuthorYear | 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: Fluoxetine20 to 80 mg/dayG2: Placebo | Military/Veterans | Martenyi et al., 200660MADRS Mean Difference, 95% CI, -5.03 (-7.53 to -2.53), p<0.001HAMA Mean Difference, 95% CI-4.70 (-7.13 to -2.27), p<0.001 | Martenyi et al., 2006[173](#_ENREF_173)SF-36 Mental HealthMean Difference, 95% CI, 15.20 (8.52 to 21.87), p<0.001SF-36 Physical Functioning Mean Difference, 95% CI0.56 (-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: IPTG3: RT | Trauma Type: Sexual, Physical, InterpersonalGenderPrimary Trauma Age | HAMD24Sexual Trauma vs. No Sexual TraumaG1 vs. G2, p = 0.1019G1 vs. G3, p = 0.0839G2 vs. G3, p = 0.6254Physical Trauma vs. No Physical TraumaG1 vs. G2, p = 0.6252G1 vs. G3, p = 0.6074G2 vs. G3, p = 0.4607Interpersonal Trauma vs. No Interpersonal TraumaG1 vs. G2, p = 0.3814G1 vs. G3, p = 0.4176G2 vs. G3, p = 0.4947Female vs. MaleG1 vs. G2, p = 0.0964G1 vs. G3, p = 0.4169G2 vs. G3, p = 0.6190Primary Trauma age<18 vs. Primary Trauma >18G1 vs. G2, p = 0.1042G1 vs. G3, p = 0.0634G2 vs. G3, p = 0.6139 | QLESQSexual Trauma vs. No Sexual TraumaG1 vs. G2, p = 0.2202G1 vs. G3, p = 0.4399G2 vs. G3, p = 0.3188Physical Trauma vs. No Physical TraumaG1 vs. G2, p = 0.3362G1 vs. G3, p = 0.1559G2 vs. G3, p = 0.4306Interpersonal Trauma vs. No Interpersonal TraumaG1 vs. G2, p = 0.1763G1 vs. G3, p = 0.2589G2 vs. G3, p = 0.3469Female vs. MaleG1 vs. G2, p = 0.5152G1 vs. G3, p = 0.4544G2 vs. G3, p = 0.5398Primary Trauma age<18 vs. Primary Trauma >18G1 vs. G2, p = 0.0905G1 vs. G3, p = 0.3647G2 vs. G3, p = 0.2451 | SASSexual Trauma vs. No Sexual TraumaG1 vs. G2, p = 0.2612G1 vs. G3, p = 0.4499G2 vs. G3, p = 0.3740Physical Trauma vs. No Physical TraumaG1 vs. G2, p = 0.5046G1 vs. G3, p = 0.2857G2 vs. G3, p = 0.4021Interpersonal Trauma vs. No Interpersonal TraumaG1 vs. G2, p = 0.2508G1 vs. G3, p = 0.2916G2 vs. G3, p = 0.4814Female vs. MaleG1 vs. G2, p = 0.2956G1 vs. G3, p = 0.0975G2 vs. G3, p = 0.0340Primary Trauma age<18 vs. Primary Trauma >18G1 vs. G2, p = 0.2063G1 vs. G3, p = 0.3233G2 vs. G3, p = 0.5396 | NR |

| AuthorYear | 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, CPTG2: CBT, exposure-based therapy (PE)G3: WL | Exposure to Child Trauma | BDIMean (SD)No Childhood Sexual AbusePre-tx: 22.4 (9.5)Post-tx: 10.0 (8.3)9 mth FU: 10.9 (9.1)Childhood Sexual AbusePre-tx: 24.9 (9.1)Post-tx: 11.4 (10.4)9 mth FU: 12.9 (12.7)Time effect, p=0.000Group effect, NSGroup 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.