Table E-24. Child-parent psychotherapy, healthy caregiver child relationship outcomes

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| **First Author, Year** | **Comparison Groups**  | **Measures**  | **Caregiver-Child Relationship**  | **Caregiver-Child Relationship (Part 2)**  | **Caregiver-Child Relationship (Part 3)** |
| Cicchetti, 2006[23](#_ENREF_23) | G1: Child-Parent Psychotherapy (CPP)G2: Psychoeducational Intervention G3: Community Standard (CS) | Strange Situation Procedure: objective observational measure of quality of child-caregiver attachmentMaternal variables:Perceptions of Adult Attachment Scale (PAAS)Maternal Behavior Q-SetAdult-Adolescent Parenting Inventory (AAPI)Parenting Stress Inventory (PSI)Social Support Behaviors Scale (SBS) | Treatment Completers:Disorganized attachment classificationBaseline %:G1: 87.5G2: 83.3G3: 92.6Endpoint %:G1: 32.1%G2: 45.5%G3: 77.8No difference between G1 and G2, p=ns (NR)Difference between G1 and G3p<.001 (*h*=.70-.96 – only range provided; contrasts included a 4th group that was non-maltreated, non-randomized)Difference between G2 and G3p<.01 (*h*=.70-.96; see above note) | Treatment Completers:Avoidant insecure classificationBaseline %: G1: 6.3 G2: 12.5G3: 3.7Endpoint %:G1: 7.1G2: 0.0G3: 18.5Resistant insecure classificationBaseline %:G1: 3.1G2: 4.2G3: 3.7Endpoint %:G1: 0.0G2: 0.0G3: 1.9Rate of changing from insecure to secure classification (%)G1: 57.1G2: 54.5G3: 1.9p=NRITT Analysis: Rate of changing from insecure to secure classification-difference between G1 and G3p<.01 (*h*=1.34)Difference between G2 and G3p<.01 (*h*=1.16)No difference between G1 and G2:p*=*ns (NR) | Treatment Completers:Stable insecure classification pre-post (%)G1 39.3G2: 45.5G3: 98.1p=NRDifference between G1 and G3p<.001 (*h*=1.51)Difference between G2 and G3p<.001 (*h*=1.34)No difference between G1 and G2p*=*ns (NR)ITT Analysis:Changing from insecure to secure classification-difference between G1 and G3P<.01 (*h*=1.34)Difference between G2 and G3P<.01 (*h*=1.16)No difference between G1 and G2p=ns (NR) |

Table E-24. Child-parent psychotherapy, healthy caregiver child relationship outcomes (continued)

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| **First Author, Year** | **Comparison Groups**  | **Measures**  | **Caregiver-Child Relationship**  | **Caregiver-Child Relationship (Part 2)**  | **Caregiver-Child Relationship (Part 3)** | **Caregiver-Child Relationship (Part 4)** |
| Cicchetti, 200623 (continued) | G1: Child-Parent Psychotherapy (CPP)G2: Psychoeducational Intervention G3: Community Standard (CS) | Strange Situation Procedure: objective observational measure of quality of child-caregiver attachmentMaternal variables:Perceptions of Adult Attachment Scale (PAAS)Maternal Behavior Q-SetAdult-Adolescent Parenting Inventory (AAPI)Parenting Stress Inventory (PSI)Social Support Behaviors Scale (SBS) | ITT Analysis:Rate of stable disorganized classification pre-post) (%)G1 45.5G2: 50.0G3: 80.0 Difference between G1 and G3p=.01 (*h*=.83)Difference between G2 and G3p=.025 (*h*=.64)No difference between G1 and G2p*=*ns (NR) | Treatment Completers:Secure classificationBaseline %G1: 3.1G2: 0.0G3: 0.0Endpoint %G1: 60.7%G2: 54.5%G3: 1.9%ITT Analysis: Secure classification-difference between G1 and G3p<.01 (*h*=1.16-1.39; see previous note re effect size w/range only provided)Difference between G2 and G3p<.01 (*h*=1.16-1.39; see above note)No difference between G1 and G2p*=*ns (NR) | Treatment Completers:Rate of stable secure classification pre-post (%)G1: 3.6G2: 0.0G3: 0.0Within and between group differences NR | No significant group x time effects of maternal variables (maternal representations of her own mother, maternal sensitivity, parenting attitudes, child-rearing stress, social support.p=NR  |

Table E-24. Child-parent psychotherapy, healthy caregiver child relationship outcomes (continued)

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| **First Author, Year** | **Comparison Groups**  | **Measures**  | **Caregiver-Child Relationship**  | **Caregiver-Child Relationship (Part 2)**  | **Caregiver-Child Relationship (Part 3)** | **Caregiver-Child Relationship (Part 4)** |
| Toth, 200224 | G1: Child-Parent Psychotherapy (CPP) G2: Psychoeducational Intervention G3: Community Standard (CS) | MacArthur Story Stem Battery & MacArthur Narrative Coding Manual-Rochester RevisionNote: Another coding schema was used for mother-child expectations; could not ascertain the validity of this measure – no published reports. | Adaptive maternal representationsBaseline mean (SD)G1: 4.61 (2.89)G2: 4.85 (3.01)G3: 3.97 (3.06)Post-intervention mean (SD) by condition NRBaseline mean (SD) combined across conditions (including a non-randomized non-maltreated comparison group)4.59 (3.23)Post-intervention mean (SD) combined across 4 conditions6.72 (3.73)Main effect of time across 4 study conditions):F (1,120)=39.24, p<.001Study condition x time interaction:F (3, 118)=2.00, p=ns (nr)Change score (mean, SD)p=ns (nr) | Positive Self- RepresentationsBaseline mean (SD)G1: 2.39 (1.64)G2: 2.56 (2.03)G3: 1.67 (1.61)Post-intervention mean (SD) by condition:G1: 4.83 (2.18)G2: 3.32 (1.92)G3: 3.60 (2.25)Baseline mean (SD) combined across study groups (including a non-randomized non-maltreated group)2.13 (1.73)Post-intervention mean (SD) combined across study groups3.80 (2.27)Main effect of time across 4 study conditions:F (1,120)=55.27, p<.001 | Negative Self-RepresentationsBaseline mean (SD)G1: 4.35 (2.82)G2: 3.21 (2.60)G3: 3.07 (1.96)Post-intervention mean (SD) by condition:G1: 2.35 (1.67)G2: 3.59 (2.15)G3: 3.40 (2.24)Baseline mean (SD) combined across study groups3.30 (3.35)Post-intervention mean (SD) combined across study groups3.10 (2.08)No main effect of time across 4 study conditions:F (1,120)=1.98, p=ns (nr)Across study conditions x time interaction:F (3, 118)=4.93, p<.001 | False Self-Representation Baseline mean (SD)G1: 0.13 (0.34)G2: 0.33 (0.59)G3: 0.07 (0.26)Post-intervention mean (SD) by condition NR Baseline mean (SD) combined across 4 conditions (including a non-randomized non-maltreated comparison group)0.17 (0.42)Post-intervention mean (SD) combined across 4 conditions0.19 (0.43)No main effect of time across 4 study conditions:F (1,120)=0.13, p=ns (nr)Across study conditions x time interaction:F (3, 118)=0.56, p=ns (nr) |

Table E-24. Child-parent psychotherapy, healthy caregiver child relationship outcomes (continued)

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| **First Author, Year** | **Comparison Groups**  | **Measures**  | **Caregiver-Child Relationship**  | **Caregiver-Child Relationship (Part 2)**  | **Caregiver-Child Relationship (Part 3)** | **Caregiver-Child Relationship (Part 4)** |
| Toth, 2002 (continued)24 | G1: Child-Parent Psychotherapy (CPP) G2: Psychoeducational Intervention G3: Community Standard (CS) | MacArthur Story Stem Battery & MacArthur Narrative Coding Manual-Rochester RevisionNote: Another coding schema was used for mother-child expectations; could not ascertain the validity of this measure – no published reports. | Maladaptive maternal representations Baseline mean (SD)G1: 4.17 (3.16)G2: 3.18 (2.41)G3: 3.60 (2.62)Post-intervention mean (SD)G1: 1.70 (2.08)G2: 2.38 (1.42)G3: 3.00 (2.87)Baseline mean (SD) combined across study groups (including a non-randomized non-maltreated group)3.34 (2.68)Post-intervention mean (SD) combined across study groups2.41 (2.22)Main effect of time across study groups F (1,120)=17.43, p<.001Study condition x time interaction:G1: t (22)=4.05, p<001G2: t (33)=1.85, p=.079G3: t (29)=1.11, p=.28Change score mean (SD)G1: -2.48 (2.94)G2: -0.79 (2.51)G3: -0.60 (2.97)G1>G3: p<.10 | Positive Self- Representations (continued)Within group study condition by time interaction:G1: t (22)=4.70, p<.001G2: t (33)=1.74, p<.10G3: t (29)=3.88, p<.001Change score (mean, SD)G1: 2.44 (2.48)G2: 0.77 (2.56)G3: 1.93 (2.73)G1 > G2, p<.10 | Negative Self-Representations (continued)Within group study condition x time interaction:G1: t (22)=3.86, p<.001G2: t (33)=0.92, p=.37G3: t (29)=0.69, p=.50Change score (mean, SD)G1: -2.00 (2.49)G2: 0.38 (2.44)G3: 0.33 (2.66)G1>G2: p<.01G1>G3: p<.01 | False Self-Representation (continued)Within group study condition x time interaction:p=ns (nr)Change score mean (SD)p=ns (nr) |