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 attachment  Maternal variables:  Perceptions of Adult Attachment Scale (PAAS)  Maternal Behavior Q-Set  Adult-Adolescent Parenting Inventory (AAPI)  Parenting Stress Inventory (PSI)  Social Support Behaviors Scale (SBS) | Treatment Completers:  Disorganized attachment classification  Baseline %:  G1: 87.5  G2: 83.3  G3: 92.6  Endpoint %:  G1: 32.1%  G2: 45.5%  G3: 77.8  No difference between G1 and G2, p=ns (NR)  Difference between G1 and G3  p<.001 (*h*=.70-.96 – only range provided; contrasts included a 4th group that was non-maltreated, non-randomized)  Difference between G2 and G3  p<.01 (*h*=.70-.96; see above note) | Treatment Completers:  Avoidant insecure classification  Baseline %:  G1: 6.3  G2: 12.5  G3: 3.7  Endpoint %:  G1: 7.1  G2: 0.0  G3: 18.5  Resistant insecure classification  Baseline %:  G1: 3.1  G2: 4.2  G3: 3.7  Endpoint %:  G1: 0.0  G2: 0.0  G3: 1.9  Rate of changing from insecure to secure classification (%)  G1: 57.1 G2: 54.5 G3: 1.9  p=NR  ITT Analysis:  Rate of changing from insecure to secure classification-  difference between G1 and G3  p<.01 (*h*=1.34)  Difference between G2 and G3  p<.01 (*h*=1.16)  No difference between G1 and G2:  p*=*ns (NR) | Treatment Completers:  Stable insecure classification pre-post (%)  G1 39.3  G2: 45.5  G3: 98.1  p=NR  Difference between G1 and G3  p<.001 (*h*=1.51)  Difference between G2 and G3  p<.001 (*h*=1.34)  No difference between G1 and G2  p*=*ns (NR)  ITT Analysis:  Changing from insecure to secure classification-difference between G1 and G3  P<.01 (*h*=1.34)  Difference between G2 and G3  P<.01 (*h*=1.16)  No difference between G1 and G2  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)** | |
| 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 attachment  Maternal variables:  Perceptions of Adult Attachment Scale (PAAS)  Maternal Behavior Q-Set  Adult-Adolescent Parenting Inventory (AAPI)  Parenting Stress Inventory (PSI)  Social Support Behaviors Scale (SBS) | ITT Analysis:  Rate of stable disorganized classification pre-post) (%)  G1 45.5  G2: 50.0  G3: 80.0  Difference between G1 and G3  p=.01 (*h*=.83)  Difference between G2 and G3  p=.025 (*h*=.64)  No difference between G1 and G2  p*=*ns (NR) | Treatment Completers:  Secure classification  Baseline % G1: 3.1 G2: 0.0 G3: 0.0 Endpoint % G1: 60.7% G2: 54.5% G3: 1.9%  ITT Analysis:  Secure classification-  difference between G1 and G3  p<.01 (*h*=1.16-1.39; see previous note re effect size w/range only provided)  Difference between G2 and G3  p<.01 (*h*=1.16-1.39; see above note)  No difference between G1 and G2  p*=*ns (NR) | Treatment Completers:  Rate of stable secure classification pre-post (%)  G1: 3.6  G2: 0.0  G3: 0.0  Within 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 Revision  Note: Another coding schema was used for mother-child expectations; could not ascertain the validity of this measure – no published reports. | Adaptive maternal representations  Baseline mean (SD) G1: 4.61 (2.89) G2: 4.85 (3.01) G3: 3.97 (3.06)  Post-intervention mean (SD) by condition NR  Baseline mean (SD) combined across conditions (including a non-randomized non-maltreated comparison group)  4.59 (3.23)  Post-intervention mean (SD) combined across 4 conditions  6.72 (3.73)  Main effect of time across 4 study conditions):  F (1,120)=39.24, p<.001  Study condition x time interaction:  F (3, 118)=2.00, p=ns (nr)  Change score (mean, SD)  p=ns (nr) | Positive Self- Representations Baseline 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 groups  3.80 (2.27)  Main effect of time across 4 study conditions:  F (1,120)=55.27, p<.001 | Negative Self-Representations Baseline 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 groups  3.30 (3.35)  Post-intervention mean (SD) combined across study groups  3.10 (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 conditions  0.19 (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 Revision  Note: 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 groups  2.41 (2.22)  Main effect of time across study groups  F (1,120)=17.43, p<.001  Study condition x time interaction:  G1: t (22)=4.05, p<001  G2: t (33)=1.85, p=.079  G3: t (29)=1.11, p=.28  Change 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<.001  G2: t (33)=1.74, p<.10  G3: t (29)=3.88, p<.001  Change 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<.001  G2: t (33)=0.92, p=.37  G3: t (29)=0.69, p=.50  Change score (mean, SD) G1: -2.00 (2.49) G2: 0.38 (2.44) G3: 0.33 (2.66) G1>G2: p<.01 G1>G3: p<.01 | False Self-Representation (continued)  Within group study condition x time interaction:  p=ns (nr)  Change score mean (SD) p=ns (nr) |