

Appendix N: Clinical evidence – GRADE tables

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Abbreviations

| | |
|--------------------------|---|
| 5-HTTLPR (LL/SL/S/SS) | serotonin transporter gene (long long/short long/short/short short allele carrier variants) |
| AMBIANCE | Atypical Maternal Behaviour Instrument for Assessment and Classification |
| BSID | Bayley Scales of Infant and Toddler Development |
| CARE-Index | a dyadic procedure that assesses adult sensitivity in a dyadic context |
| CBCL | Child Behavior Checklist |
| CBT | cognitive behavioural therapy |
| CI | confidence interval |
| CIB | Coding Interactive Behaviour |
| COMT GG | catechol-O-methyltransferase GG genotype |
| DRD4 | dopamine D4 receptor |
| EAS | Emotional Availability Scales |
| GABRA6 | GABA Subunit A Receptor Alpha 6 |
| GIV | generic inverse variance |
| GRADE | Grades of Recommendation Assessment, Development and Evaluation |
| HOME | Home Observation Measurement of the Environment |
| ITSEA | Infant Toddler Social Emotional Assessment |
| MID | Minimum important difference |
| OIS | optimal information size |
| OR | odds ratio |
| RR | risk ratio |
| SMD | standardised mean difference |
| SSP | Strange Situation Procedure |

N.1 Biological factors

N.1.1 Full GRADE profile for genes associated with attachment difficulties

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-----------------------|----------------------|--------------------------|-------------------------|----------------------|---------------------------------|-----------------|----------------|------------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Genes | Control | Relative (95% CI) | Absolute | | |
| Disorganised attachment – DRD4 + maternal unresolved loss | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | Strong association ³ | - | - | OR 2.97 (1.19 to 7.42) | - | ⊕000 VERY LOW | CRITICAL |
| Disorganised + DRD4-7 repeat allele | | | | | | | | | | | | |
| 4 | Observational studies | Serious ⁴ | Serious ⁵ | Serious ⁶ | Serious ⁷ | None | 56/174 (32.2%) | 89/280 (31.8%) | OR 1.13 (0.71 to 1.81) | 27 more per 1000 (from 69 fewer to 140 more) | ⊕000 VERY LOW | CRITICAL |
| Disorganised + DRD4/-521 CC | | | | | | | | | | | | |
| 2 | Observational studies | Serious ⁸ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 5/38 (13.2%) | 42/169 (24.9%) | OR 0.46 (0.17 to 1.26) | 116 fewer per 1000 (from 195 fewer to 46 more) | ⊕000 VERY LOW | CRITICAL |
| Disorganised + DRD4/5-HTTLPR LL | | | | | | | | | | | | |
| 2 | Observational studies | Serious ⁴ | No serious inconsistency | Serious ⁶ | Serious ² | None | 86/131 (65.6%) | 32/114 (28.1%) | OR 1.75 (0.9 to 3.4) | 125 more per 1000 (from 21 fewer to 290 more) | ⊕000 VERY LOW | CRITICAL |
| Disorganised + 5-HTTLPR LL | | | | | | | | | | | | |
| 4 | Observational studies | Serious ⁴ | Serious ⁵ | Serious ⁶ | Serious ⁷ | None | 57/182 (31.3%) | 73/215 (34%) | OR 0.97 (0.59 to 1.59) | 7 fewer per 1000 (from 107 fewer to 110 more) | ⊕000 VERY LOW | CRITICAL |

| Disorganised attachment + - 521 CT/TT | | | | | | | | | | | | |
|--|-----------------------|-----------------------|--------------------------|-------------------------|----------------------|------|----------------|----------------|------------------------|--|------------------|----------|
| 2 | Observational studies | Serious ¹⁰ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 28/41 (68.3%) | 76.1% | OR 0.67 (0.31 to 1.44) | 80 fewer per 1000 (from 264 fewer to 60 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment + -521 CC | | | | | | | | | | | | |
| 2 | Observational studies | Serious ¹⁰ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 13/41 (31.7%) | 36/150 (24%) | OR 1.49 (0.69 to 3.2) | 80 more per 1000 (from 61 fewer to 263 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment + 521 + - COMT GG | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 9/21 (42.9%) | 23/93 (24.7%) | OR 2.28 (0.85 to 6.11) | 181 more per 1000 (from 29 fewer to 420 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment + 521 + - GABRA6 cc | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹¹ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 2/19 (10.5%) | 16/91 (17.6%) | OR 0.55 (0.12 to 2.63) | 71 fewer per 1000 (from 151 fewer to 184 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment + DRD4 7 repeat allele | | | | | | | | | | | | |
| 2 | Observational studies | Serious ⁴ | Serious ⁵ | Serious ⁹ | Serious ⁷ | None | 35/119 (29.4%) | 25/82 (30.5%) | OR 1 (0.54 to 1.86) | 0 fewer per 1000 (from 113 fewer to 144 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment + DRD4/-521 CC | | | | | | | | | | | | |
| 1 | Observational studies | Serious ⁹ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 12/51 (23.5%) | 13/51 (25.5%) | OR 0.9 (0.36 to 2.22) | 19 fewer per 1000 (from 145 fewer to 177 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment + 5-HTTLPR LL | | | | | | | | | | | | |
| 3 | Observational studies | Serious ¹² | Serious ⁵ | Serious ⁹ | Serious ⁷ | None | 61/169 (36.1%) | 38/123 (30.9%) | OR 1.24 (0.76 to 2.02) | 48 more per 1000 (from 55 fewer to 166 more) | ⊕○○○ VERY LOW | CRITICAL |

| Secure attachment + 5-HTTLPR ss/sl | | | | | | | | | | | | |
|------------------------------------|-----------------------|-----------------------|--------------------------|--------------------------------------|----------------------|------|----------------|---------------|------------------------|--|------------------|----------|
| 2 | Observational studies | Serious ¹² | Serious ¹³ | Serious ⁹ | Serious ⁷ | None | 70/108 (64.8%) | 64/91 (70.3%) | OR 0.78 (0.44 to 1.41) | 54 fewer per 1000 (from 193 fewer to 66 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment + - 5-HTTLPR ss | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹⁴ | No serious inconsistency | No serious indirectness ⁹ | Serious ⁷ | None | 10/40 (25%) | 8/29 (27.6%) | OR 0.88 (0.3 to 2.59) | 25 fewer per 1000 (from 173 fewer to 221 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment – -521 CC | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹⁰ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 18/71 (25.4%) | 6/32 (18.8%) | OR 1.47 (0.52 to 4.15) | 66 more per 1000 (from 80 fewer to 302 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment – 521 TT | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹⁰ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 16/71 (22.5%) | 21.9% | OR 1.04 (0.38 to 2.84) | 7 more per 1000 (from 123 fewer to 224 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment – GABRA6 cc | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹¹ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 11/62 (17.7%) | 7/49 (14.3%) | OR 1.29 (0.46 to 3.63) | 34 more per 1000 (from 72 fewer to 234 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment – COMT-gg | | | | | | | | | | | | |
| 1 | Observational studies | Serious ¹¹ | No serious inconsistency | Serious ⁹ | Serious ⁷ | None | 18/62 (29%) | 15/53 (28.3%) | OR 1.04 (0.46 to 2.33) | 8 more per 1000 (from 129 fewer to 196 more) | ⊕○○○ VERY LOW | CRITICAL |

¹ Controlled only for maternal frightening behaviour.

² 95% CI crossed 1 MID.

³ Large effect OR >2.

⁴ Did not adjust for potential confounders. Only Frigerio 2009 attempted to adjust for other gene effects, but the raw data is not adjusted.

⁵ Heterogeneity, I^2 >55%.

⁶ Cichetti 2011 was the only study in an at-risk population.

⁷ 95% CI crosses 2 MIDs.

⁸ Did not adjust for potential confounders. Frigerio 2009 attempted to adjust for other gene effects, but the raw data is not adjusted.

⁹ Not in an at-risk population.

¹⁰ Did not adjust for potential confounders.

¹¹ Frigerio 2009 attempted to adjust for other gene effects, but the raw data is not adjusted.

¹² Only Barry 2008 was a cohort study, but they provided only cross-sectional data. Only Frigerio 2009 adjusted for potential confounders, but the raw data was not adjusted.

¹³ Heterogeneity, $I^2 > 80\%$,

¹⁴ Adjusted for confounders but the raw data is not adjusted.

N.1.2 Full GRADE profile for concordance in gene expression and attachment between siblings

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--------------------|-----------------------|----------------------|--------------------------|----------------------|----------------------|----------------------|-----------------|-----------------|-----------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Concordance | Control | Relative (95% CI) | Absolute | | |
| Concordance | | | | | | | | | | | | |
| 4 | Observational studies | Serious ¹ | No serious inconsistency | Serious ² | Serious ³ | None | 225/435 (51.7%) | 185/409 (45.2%) | OR 1.3 (0.98 to 1.72) | 65 more per 1000 (from 5 fewer to 135 more) | ⊕○○○ VERY LOW | CRITICAL |

¹ O'Connor 1991 adjusted confounders but the raw data is not adjusted. The remaining studies (Bokhorst 2003, Constantino 2006, Fearon 2014) did not adjust for potential confounders.

² Not in an at-risk population.

³ 95% CI crossed the line of no effect and 2 MIDs.

N.2 Interventions for children on the edge of care

N.2.1 Full GRADE profile for video feedback versus control psychotherapy for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|------------------------|----------------------|-----------------|-----------------------|------------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Video feedback | Control psychotherapy | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 1–30 months; measured with: mother–infant observation; Landry Parent–Child Interaction Scale; NCATS; Maternal Behavioural Q-set; EAS; better indicated by higher values) | | | | | | | | | | | | |
| 6 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 205 | 237 | - | SMD 0.47 higher (0.29 to 0.65 higher) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Secure attachment (follow-up 2–5 months; assessed with: SSP) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ³ | None | 82/144 (56.9%) | 48/142 (33.8%) | RR 1.66 (1.27 to 2.19) | 223 more per 1000 (from 91 more to 402 more) | ⊕⊕○○ LOW | CRITICAL |
| Insecure attachment (follow-up 2–5 months; assessed with: SSP) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ³ | None | 55/144 (38.2%) | 76/142 (53.5%) | RR 0.72 (0.57 to 0.91) | 150 fewer per 1000 (from 48 fewer to 230 fewer) | ⊕⊕○○ LOW | CRITICAL |
| Disorganised attachment (follow-up 2–5 months; assessed with: SSP) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ² | Serious ⁴ | No serious indirectness | Serious ³ | None | 54/144 (37.5%) | 81/142 (57%) | RR 0.62 (0.35 to 1.1) | 217 fewer per 1000 (from 371 fewer to 57 more) | ⊕○○○ VERY LOW | CRITICAL |
| Externalising behaviour (follow-up 2 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁵ | No serious inconsistency | No serious indirectness | Serious ³ | None | 35 | 32 | - | SMD 0.03 higher (0.45 lower to 0.51 higher) | ⊕⊕○○ LOW | CRITICAL |

| Internalising behaviour (follow-up 2 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|----|----|---|---|-------------|----------|
| 1 | Randomised trials | Serious ⁵ | No serious inconsistency | No serious indirectness | Serious ³ | None | 35 | 32 | - | SMD 0.12 lower (0.6 lower to 0.36 higher) | ⊕⊕⊕⊕ LOW | CRITICAL |

¹ Risk of bias (due to 1 or more of the following in the majority of studies: unclear random sequence generation, unclear allocation concealment, unclear reporting of participant dropout).

² Risk of bias (due to 1 or more of the following in the majority of studies: unclear random sequence generation, unclear allocation concealment).

³ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

⁴ Inconsistency ($I^2 > 50\%$, $p < 0.05$).

⁵ Risk of bias (due to lack of blinding of parent-reported outcomes).

N.2.2 Full GRADE profile for video feedback versus control follow-up 1 for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|-------------------------|--------------------------|-------------------------|----------------------|----------------------|------------------|---------------------|---------------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Video feedback | Control follow-up 1 | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 1–6 months; measured with: Ainsworth's sensitivity scales; NCATS; EAS; better indicated by higher values) | | | | | | | | | | | | |
| 4 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 114 | 89 | - | SMD 0.70 higher (0.4 to 0.99 higher) | ⊕⊕⊕⊕ LOW | CRITICAL |
| Secure attachment (follow-up 3 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 36/54 (66.7%) | 15/27 (55.6%) | RR 1.20 (0.82 to 1.77) | 111 more per 1000 (from 100 fewer to 428 more) | ⊕⊕⊕⊕ LOW | CRITICAL |
| Secure attachment (follow-up 6 months; measured with: ASCT; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ² | None | 35 | 36 | - | SMD 0.45 higher (0.02 lower to 0.93 higher) | ⊕⊕⊕⊕ MODERATE | CRITICAL |
| Externalising behaviour (follow-up 6 months; measured with: ITSEA; better indicated by lower values) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|----|----|---|---|-------------|----------|
| 1 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 35 | 36 | - | SMD 0.09 higher (0.38 lower to 0.55 higher) | ⊕⊕⊕⊕ LOW | CRITICAL |
| Internalising behaviour (follow-up 6 months; measured with: ITSEA; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 35 | 36 | - | SMD 0.3 higher (0.17 lower to 0.77 higher) | ⊕⊕⊕⊕ LOW | CRITICAL |

¹ Risk of bias (due to 1 or more of the following in the majority of studies: unclear random sequence generation, unclear allocation concealment).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

³ Risk of bias (due to lack of blinding of parent-reported outcomes).

N.2.3 Full GRADE profile for video feedback versus control follow-up 2, for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|-------------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|---------------------|-------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Video feedback | Control follow-up 2 | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up 56 months; measured with: ASCT; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ¹ | None | 29 | 29 | - | SMD 0.42 higher (0.1 lower to 0.95 higher) | ⊕⊕⊕⊕ MODERATE | CRITICAL |
| Externalising behaviour (follow-up 56 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ¹ | None | 29 | 29 | - | SMD 0.14 lower (0.65 lower to 0.38 higher) | ⊕⊕⊕⊕ LOW | IMPORTANT |
| Internalising behaviour (follow-up 56 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ¹ | None | 29 | 29 | - | SMD 1.79 higher (1.17 to 2.4 higher) | ⊕⊕⊕⊕ LOW | IMPORTANT |

¹ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

² Risk of bias (due to lack of blinding of parent-reported outcomes).

N.2.4 Full GRADE profile for video feedback versus counselling psychotherapy for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|-------------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|---------------------------|------------------------|--|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Video feedback | Counselling psychotherapy | Relative (95% CI) | Absolute | | |
| Insensitivity (follow-up 6 months; assessed with: author's own measure) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ¹ | None | 17/38 (44.7%) | 26/39 (66.7%) | RR 0.67 (0.44 to 1.02) | 220 fewer per 1000 (from 373 fewer to 13 more) | ⊕⊕⊕○ MODERATE | CRITICAL |

¹ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.5 Full GRADE profile for parent–child psychotherapy versus control psychotherapy for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|---------------------------|----------------------|-------------------------|----------------------|----------------------|----------------------------|-----------------------|-------------------------|--|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent–child psychotherapy | Control psychotherapy | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 1–12 months; measured with: CIB; authors' own measure; better indicated by higher values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | Serious ² | No serious indirectness | Serious ³ | None | 81 | 60 | - | SMD 0.14 higher (0.91 lower to 1.18 higher) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment (follow-up 1–16 months; assessed with: SSP) | | | | | | | | | | | | |
| 2 | Randomised trials | Very serious ⁴ | Serious ² | No serious indirectness | Serious ³ | None | 48/74 (64.9%) | 10/108 (9.3%) | RR 9.55 (1.09 to 83.42) | 792 more per 1000 (from 8 more to 1000 more) | ⊕○○○ VERY LOW | CRITICAL |

| Secure attachment (follow-up 12 months; measured with: Attachment Q-set; Global Relationship Expectation Scale; better indicated by higher values) | | | | | | | | | | | | |
|---|-------------------|---------------------------|--------------------------|-------------------------|----------------------|------|---------------|----------------|------------------------|--|------------------|----------|
| 2 | Randomised trials | Serious ⁵ | Serious ² | No serious indirectness | Serious ³ | None | 53 | 53 | - | SMD 0.27 higher (0.51 lower to 1.05 higher) | ⊕○○○ VERY LOW | CRITICAL |
| Insecure attachment (follow-up 12 months; measured with: Attachment Q-set; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁶ | No serious inconsistency | No serious indirectness | Serious ³ | None | 30 | 23 | - | SMD 0.74 lower (1.3 to 0.17 lower) | ⊕⊕○○ LOW | CRITICAL |
| Insecure attachment (follow-up 1–16 months; assessed with: SSP) | | | | | | | | | | | | |
| 2 | Randomised trials | Very serious ⁴ | No serious inconsistency | No serious indirectness | Serious ³ | None | 12/74 (16.2%) | 34/108 (31.5%) | RR 0.48 (0.27 to 0.86) | 164 fewer per 1000 (from 44 fewer to 230 fewer) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment (follow-up 1–16 months; assessed with: SSP) | | | | | | | | | | | | |
| 2 | Randomised trials | Very serious ⁴ | No serious inconsistency | No serious indirectness | Serious ³ | None | 14/74 (18.9%) | 64/108 (59.3%) | RR 0.37 (0.23 to 0.59) | 373 fewer per 1000 (from 243 fewer to 456 fewer) | ⊕○○○ VERY LOW | CRITICAL |

¹ Risk of bias (1 or more of the following: unclear allocation concealment, selective outcome reporting, use of non-validated assessment measures).

² Inconsistency ($I^2 > 50\%$, $p < 0.05$).

³ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

⁴ Risk of bias (downgraded twice due to broken randomisation and selective outcome reporting).

⁵ Risk of bias (due to 1 or more of the following: unclear random sequence generation, unclear allocation concealment, use of non-validated assessment measures).

⁶ Risk of bias (due to unclear allocation concealment, use of non-validated assessment measures).

N.2.6 Full GRADE profile for parent–child psychotherapy versus control follow-up for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|---------------------------|--------------------------|-------------------------|----------------------|----------------------|----------------------------|-------------------|-------------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent–child psychotherapy | Control follow-up | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up 12 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 15/27 (55.6%) | 6/49 (12.2%) | RR 4.54 (1.99 to 10.32) | 433 more per 1000 (from 121 more to 1000 more) | ⊕○○○ VERY LOW | CRITICAL |
| Insecure attachment (follow-up 12 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 5/27 (18.5%) | 19/49 (38.8%) | RR 0.48 (0.2 to 1.14) | 202 fewer per 1000 (from 310 fewer to 54 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment (follow-up 12 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 7/27 (25.9%) | 24/49 (49%) | RR 0.53 (0.26 to 1.06) | 230 fewer per 1000 (from 362 fewer to 29 more) | ⊕○○○ VERY LOW | CRITICAL |

¹ Risk of bias (downgraded twice due to broken randomisation and selective outcome reporting).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.7 Full GRADE profile for parent–child psychotherapy versus home visiting psychotherapy for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|---------------------------|--------------------------|-------------------------|----------------------|----------------------|----------------------------|-----------------------------|------------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent–child psychotherapy | Home visiting psychotherapy | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 17/28 (60.7%) | 12/22 (54.5%) | RR 1.11 (0.69 to 1.81) | 60 more per 1000 (from 169 fewer to 442 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment (follow-up 16 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 23 | 34 | - | SMD 0.67 higher (0.12 to 1.21 higher) | ⊕⊕○○ LOW | CRITICAL |
| Less likely to have an insecure attachment (follow-up 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 26/28 (92.9%) | 22/22 (100%) | RR 0.93 (0.82 to 1.06) | 70 fewer per 1000 (from 180 fewer to 60 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment (follow-up 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 9/28 (32.1%) | 10/22 (45.5%) | RR 0.71 (0.35 to 1.43) | 132 fewer per 1000 (from 295 fewer to 195 more) | ⊕○○○ VERY LOW | CRITICAL |

¹ Risk of bias (downgraded twice due to broken randomisation).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

³ Risk of bias (due to unclear random sequence generation, unclear allocation concealment).

N.2.8 Full GRADE profile for parent–child psychotherapy versus home visiting follow-up for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|---------------------------|--------------------------|-------------------------|----------------------|----------------------|----------------------------|-------------------------|------------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent–child psychotherapy | Home visiting follow-up | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 15/27 (55.6%) | 5/22 (22.7%) | RR 2.44 (1.05 to 5.67) | 327 more per 1000 (from 11 more to 1000 more) | ⊕○○○ VERY LOW | CRITICAL |
| Less likely to have an insecure attachment (follow-up 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 22/27 (81.5%) | 18/22 (81.8%) | RR 1 (0.76 to 1.3) | 0 fewer per 1000 (from 196 fewer to 245 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment (follow-up 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 7/27 (25.9%) | 13/22 (59.1%) | RR 0.44 (0.21 to 0.91) | 331 fewer per 1000 (from 53 fewer to 467 fewer) | ⊕○○○ VERY LOW | CRITICAL |

¹ Risk of bias (downgraded twice due to broken randomisation).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.9 Full GRADE profile for parent sensitivity and behaviour training versus control psychotherapy for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|------------------------|----------------------|---|-----------------------|-------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent sensitivity and behaviour training | Control psychotherapy | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 1–13 months; measured with: SSP; Nursing Child Assessment Feeding Scale; Parent/Caregiver Involvement Scale; Dyadic Mutuality Code; NCATS; Parenting Skills Observation Scale; Coding of Attachment Related Parenting; EAS; better indicated by higher values) | | | | | | | | | | | | |
| 9 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 537 | 543 | - | SMD 0.25 higher (0.09 to 0.42 higher) | ⊕⊕⊕O MODERATE | CRITICAL |
| Externalising behaviour (follow-up 3–4 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ³ | None | 99 | 125 | - | SMD 0.28 lower (0.55 to 0.01 lower) | ⊕⊕OO LOW | IMPORTANT |
| Internalising behaviour (follow-up 3–4 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ³ | None | 99 | 125 | - | SMD 0.11 higher (0.16 lower to 0.38 higher) | ⊕⊕OO LOW | IMPORTANT |
| Negative parenting attitudes (follow-up 3–4 months; measured with: Child Abuse Potential Inventory; better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ³ | None | 99 | 127 | - | SMD 0.06 lower (0.33 lower to 0.2 higher) | ⊕⊕OO LOW | IMPORTANT |

¹ Risk of bias (due to 1 or more of the following in the majority of studies: unclear random sequence generation, unclear allocation concealment).

² Risk of bias (due to high participant dropout rate and lack of blinding for parent-reported outcomes).

³ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.10 Full GRADE profile for parent sensitivity and behaviour training versus control follow-up for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|-------------------------|--------------------------|-------------------------|----------------------|----------------------|---|-------------------|------------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent sensitivity and behaviour training | Control follow-up | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 5 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ¹ | None | 153 | 165 | - | SMD 0.26 higher (0.04 to 0.48 higher) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Secure attachment (follow-up 5 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ¹ | None | 116/156 (74.4%) | 102/162 (63%) | RR 1.18 (1.02 to 1.37) | 113 more per 1000 (from 13 more to 233 more) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Less likely to have an insecure attachment (follow-up 5 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ¹ | None | 126/156 (80.8%) | 118/162 (72.8%) | RR 1.11 (0.98 to 1.25) | 80 more per 1000 (from 15 fewer to 182 more) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Less likely to have a disorganised attachment (follow-up 5 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ¹ | None | 146/156 (93.6%) | 146/162 (90.1%) | RR 1.04 (0.97 to 1.11) | 36 more per 1000 (from 27 fewer to 99 more) | ⊕⊕⊕○ MODERATE | CRITICAL |

¹ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.11 Full GRADE profile for home visiting versus control psychotherapy (GIV and non-GIV outcomes) for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|------------------------|----------------------|-----------------|--|------------------------|--|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting | Control psychotherapy (GIV and non-GIV outcomes) | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness GIV (follow-up 1–36 months; measured with: HOME Inventory; CARE-Index; NCATS; Bayley Test Situation; Parent/Caregiver Involvement Scale; EAS; Cowen and Cowen's 1992 rating scales; author's own measure; better indicated by higher values) | | | | | | | | | | | | |
| 20 | Randomised trials | Serious ¹ | Serious ² | No serious indirectness | No serious imprecision | None | 4355 | 3954 | - | SMD 0.24 higher (0.14 to 0.35 higher) | ⊕⊕⊕⊕ LOW | CRITICAL |
| Secure attachment (follow-up 12–24 months; assessed with: SSP) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ⁴ | None | 41/60 (68.3%) | 34/53 (64.2%) | RR 1.05 (0.61 to 1.78) | 32 more per 1000 (from 250 fewer to 500 more) | ⊕⊕⊕⊕ LOW | CRITICAL |
| Secure attachment (follow-up 1–24 months; measured with: Parenting Stress Index; SSP; Attachment Q-set; better indicated by lower values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ⁵ | Serious ² | No serious indirectness | Serious ⁴ | None | 141 | 143 | - | SMD 0.81 higher (0.15 to 1.47 higher) | ⊕⊕⊕⊕ VERY LOW | CRITICAL |
| Insecure attachment (follow-up 12–24 months) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ⁶ | No serious inconsistency | No serious indirectness | Serious ⁴ | None | 19/60 (31.7%) | 22/53 (41.5%) | RR 0.81 (0.22 to 2.95) | 79 fewer per 1000 (from 324 fewer to 809 more) | ⊕⊕⊕⊕ LOW | CRITICAL |
| Externalising behaviour GIV (follow-up 7–36 months; measured with: ITSEA; CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 7 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 3518 | 3127 | - | SMD 0.11 lower (0.19 to 0.03 lower) | ⊕⊕⊕⊕ MODERATE | IMPORTANT |

| Internalising behaviour GIV (follow-up 7–36 months; measured with: ITSEA; CBCL; better indicated by lower values) | | | | | | | | | | | | |
|---|-------------------|------------------------|--------------------------|-------------------------|------------------------|------|------|------|---|--|------------------|-----------|
| 4 | Randomised trials | Serious ¹ | Serious ² | No serious indirectness | No serious imprecision | None | 1760 | 1731 | - | SMD 0.13 lower (0.32 lower to 0.06 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Mental development GIV (follow-up 9–36 months; measured with: BSID; Kaufman Assessment Battery for Children; Stanford-Binet Test of Intelligence; Developmental Profile II; better indicated by higher values) | | | | | | | | | | | | |
| 12 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 3526 | 3079 | - | SMD 0.08 higher (0.03 to 0.13 higher) | ⊕⊕⊕○ MODERATE | IMPORTANT |
| Motor development (follow-up 13–24 months; measured with: BSID; better indicated by higher values) | | | | | | | | | | | | |
| 6 | Randomised trials | Serious ⁷ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 506 | 454 | - | SMD 0.11 higher (0.02 lower to 0.24 higher) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Parenting attitudes GIV (follow-up 24–25 months; measured with: Adult–Adolescent Parenting Inventory; better indicated by higher values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ^{1,8} | No serious inconsistency | No serious indirectness | No serious imprecision | None | 668 | 394 | - | SMD 0.18 higher (0.06 to 0.31 higher) | ⊕⊕⊕○ MODERATE | IMPORTANT |

¹ Risk of bias (due to 1 or more of the following across several studies: unclear random sequence generation, unclear allocation concealment, unclear or high participant dropout rate, unclear or lack of blinding of outcome assessors).

² Inconsistency ($I^2 > 50\%$, $p < 0.05$).

³ Risk of bias (due to unclear random sequence generation, unclear allocation concealment and unclear blinding of outcome assessors).

⁴ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

⁵ Risk of bias (due to 1 or more of the following in the majority of studies: unclear allocation concealment and unclear blinding of outcome assessors).

⁶ Risk of bias (due to unclear allocation concealment and unclear blinding of outcome assessors).

⁷ Risk of bias (due to 1 or more of the following across several studies: unclear randomisation, unclear allocation concealment, unclear blinding of outcome assessors, unclear participant dropout rate).

⁸ Risk of bias (due to 1 or more of the following in the majority of studies: unclear allocation concealment and no method used to account for missing data).

N.2.12 Full GRADE profile for home visiting versus control follow-up (GIV and non-GIV outcomes) for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|-------------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|--|-------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting | Control follow-up (GIV and non-GIV outcomes) | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up 1 months; measured with: Parenting Stress Index; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias | No serious inconsistency | No serious indirectness | Serious ¹ | None | 111 | 113 | - | SMD 0.72 higher (0.34 lower to 1.78 higher) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Sensitivity/responsiveness GIV (follow-up 1–10 months; measured with: HOME Inventory; better indicated by higher values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ² | No serious inconsistency | No serious indirectness | Serious ³ | None | 130 | 139 | - | SMD 0.46 higher (0.22 to 0.71 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Mental development GIV (follow-up 6-10 months; measured with: BSID; Stanford-Binet Test of Intelligence; better indicated by higher values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ³ | None | 40 | 53 | - | SMD 0.15 higher (0.27 lower to 0.57 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Motor development (follow-up 6 months; measured with: BSID; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ¹ | None | 21 | 23 | - | SMD 0.36 higher (0.23 lower to 0.96 higher) | ⊕⊕○○ LOW | IMPORTANT |

¹ Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

² Risk of bias (due to 1 or more of the following across some studies: unclear allocation concealment, high participant dropout rate and no method used to account for missing data).

³ Risk of bias (due to unclear random sequence generation and unclear allocation concealment).

⁴ Risk of bias (due to 1 or more of the following across some studies: unclear allocation concealment and high or unclear participant dropout rate).

N.2.13 Full GRADE profile for home visiting versus control follow-up 2 for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|---------------------|------------------------|---|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting | Control follow-up 2 | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 22 months; measured with: HOME Inventory; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 19 | 30 | - | SMD 0.38 higher (0.2 lower to 0.96 higher) | ⊕⊕○○ LOW | CRITICAL |
| Less likely to have externalising behaviour (follow-up 48 months; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 167/169 (98.8%) | 171/176 (97.2%) | RR 1.02 (0.99 to 1.05) | 19 more per 1000 (from 10 fewer to 49 more) | ⊕⊕○○ LOW | IMPORTANT |
| Less likely to have internalising behaviour (follow-up 48 months; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 151/169 (89.3%) | 158/176 (89.8%) | RR 1 (0.93 to 1.07) | 0 fewer per 1000 (from 63 fewer to 63 more) | ⊕⊕○○ LOW | IMPORTANT |
| Mental development (follow-up 22 months; measured with: Stanford-Binet Test of Intelligence; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 19 | 30 | - | SMD 0.19 higher (0.4 lower to 0.79 higher) | ⊕⊕○○ LOW | IMPORTANT |

¹ Risk of bias (due to unclear allocation concealment, high participant dropout rate).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

³ Risk of bias (due to unclear allocation concealment, lack of blinding of parent-reported outcomes and no method used to account for missing data).

N.2.14 Full GRADE profile for home visiting versus control follow-up 3 for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|---------------------|------------------------|--|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting | Control follow-up 3 | Relative (95% CI) | Absolute | | |
| Less likely to have externalising behaviour (follow-up 84 months; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 133/138 (96.4%) | 151/164 (92.1%) | RR 1.05 (0.99 to 1.11) | 46 more per 1000 (from 9 fewer to 101 more) | ⊕⊕○○ LOW | IMPORTANT |
| Less likely to have internalising behaviour (follow-up 84 months; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 129/138 (93.5%) | 148/165 (89.7%) | RR 1.04 (0.97 to 1.12) | 36 more per 1000 (from 27 fewer to 108 more) | ⊕⊕○○ LOW | IMPORTANT |

¹ Risk of bias (due to unclear allocation concealment, lack of blinding of parent-reported outcomes and no method used to account for missing data).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.15 Full GRADE profile for home visiting and parent–child psychotherapy versus control for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|--|---------------|------------------------|--|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting and parent–child psychotherapy | Control | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 4 months; assessed with: AMBIANCE scale) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 25/45 (55.6%) | 22/31 (71%) | RR 0.78 (0.55 to 1.11) | 156 fewer per 1000 (from 319 fewer to 78 more) | ⊕⊕○○ LOW | CRITICAL |
| Secure attachment (follow-up 12 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 26/41 (63.4%) | 15/41 (36.6%) | RR 1.73 (1.09 to 2.76) | 267 more per 1000 (from 33 more to 644 more) | ⊕⊕○○ LOW | CRITICAL |

| Disorganised attachment (follow-up 12 months; assessed with: SSP) | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|---------------|---------------|------------------------|--|----------|----------|
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 11/30 (36.7%) | 13/30 (43.3%) | RR 0.85 (0.45 to 1.58) | 65 fewer per 1000 (from 238 fewer to 251 more) | ⊕⊕⊕⊕ LOW | CRITICAL |

¹ Risk of bias (due to lack of blinding of outcome assessors).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.16 Full GRADE profile for psychotherapy versus control psychotherapy for attachment problems in children at risk of going into care?

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|-----------------------|-------------------|------------------------------------|----------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Psychotherapy | Control psychotherapy | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 3 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 23 | 24 | - | SMD 0.58 higher (0 to 1.17 higher) | ⊕⊕⊕⊕ LOW | CRITICAL |

¹ Risk of bias (due to unclear random sequence generation and allocation concealment).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.17 Full GRADE profile for psychotherapy versus control follow-up for attachment problems in children at risk of going into care?

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|------------------|-------------------|------------------------|--|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Psychotherapy | Control follow-up | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up 1 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 23 | 24 | - | SMD 0.71 higher (0.12 to 1.3 higher) | ⊕⊕○○ LOW | CRITICAL |
| Insecure attachment (follow-up 14 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 21/40 (52.5%) | 20/47 (42.6%) | RR 1.23 (0.79 to 1.92) | 98 more per 1000 (from 89 fewer to 391 more) | ⊕⊕○○ LOW | CRITICAL |

¹ Risk of bias (due to unclear allocation concealment and use of non-validated outcome measures).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.18 Full GRADE profile for CBT versus control for attachment problems in children at risk of going into care?

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|------------------|------------------|------------------------|---|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | CBT | Control | Relative (95% CI) | Absolute | | |
| Insecure attachment (follow-up 14 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 22/41 (53.7%) | 20/47 (42.6%) | RR 1.26 (0.81 to 1.95) | 111 more per 1000 (from 81 fewer to 404 more) | ⊕⊕○○ LOW | CRITICAL |

¹ Risk of bias (due to unclear allocation concealment and use of non-validated outcome measures).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.19 Full GRADE profile for CBT versus psychotherapy for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|---------------|------------------------|---|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | CBT | Psychotherapy | Relative (95% CI) | Absolute | | |
| Insecure attachment (follow-up 14 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 22/41 (53.7%) | 21/40 (52.5%) | RR 1.02 (0.68 to 1.54) | 10 more per 1000 (from 168 fewer to 283 more) | ⊕⊕○○ LOW | CRITICAL |

¹ Risk of bias (due to unclear allocation concealment and use of non-validated outcome measures).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.20 Full GRADE profile for CBT versus counselling for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|-------------|-----------------------|---|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | CBT | Counselling | Relative (95% CI) | Absolute | | |
| Insecure attachment (follow-up 14 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 22/41 (53.7%) | 16/39 (41%) | RR 1.31 (0.82 to 2.1) | 127 more per 1000 (from 74 fewer to 451 more) | ⊕⊕○○ LOW | CRITICAL |

¹ Risk of bias (due to unclear allocation concealment and use of non-validated outcome measures).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.21 Full GRADE profile for psychotherapy versus counselling for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--------------------|--------|--------------|---------------|--------------|-------------|----------------------|-----------------|-------------|-------------------|----------|---------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Psychotherapy | Counselling | Relative (95% CI) | Absolute | | |

| Insecure attachment (follow-up 14 months; assessed with: SSP) | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|---------------|-------------|------------------------|---|-------------|----------|
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 21/40 (52.5%) | 16/39 (41%) | RR 1.28 (0.79 to 2.06) | 115 more per 1000 (from 86 fewer to 435 more) | ⊕⊕⊕⊕ LOW | CRITICAL |

¹ Risk of bias (due to unclear allocation concealment and use of non-validated outcome measures).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.2.22 Full GRADE profile for counselling versus control for attachment problems in children at risk of going into care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|---------------|------------------------|--|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Counselling | Control | Relative (95% CI) | Absolute | | |
| Insecure attachment (follow-up 14 months; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 16/39 (41%) | 20/47 (42.6%) | RR 0.96 (0.58 to 1.59) | 17 fewer per 1000 (from 179 fewer to 251 more) | ⊕⊕⊕⊕ LOW | CRITICAL |

¹ Risk of bias (due to unclear allocation concealment and use of non-validated outcome measures).

² Imprecision (OIS for dichotomous outcomes = 300 events, and for continuous outcomes = 400 participants).

N.3 Interventions for children on the edge of care who have been or are at risk of being maltreated

N.3.1 Full GRADE profiles for home visiting versus control for children on the edge of care who have been or are at risk of being maltreated

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--------------------|--|--|--|--|--|--|-----------------|--|--------|--|---------|------------|
| | | | | | | | | | | | | |

| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting | Control | Relative (95% CI) | Absolute | | |
|---|-------------------|----------------------|--------------------------|-------------------------|---------------------------|----------------------|----------------|----------------|------------------------|--|------------------|-----------|
| Parenting outcomes: sensitivity/responsiveness (follow-up 2–3 years; measured with: NCATS, HOME, EAS; better indicated by lower values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 624 | 554 | - | SMD 0.19 higher (0.08 to 0.31 higher) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Parent outcomes: parenting attitudes (follow-up 2–3 years; measured with: Adult–Adolescent Parenting Inventory, 49-item parenting questionnaire (better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 310 | 330 | - | SMD 0.25 higher (0.1 to 0.41 higher) | ⊕⊕⊕○ MODERATE | IMPORTANT |
| Child outcomes: externalising behaviour (follow-up 2–3 years; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 488 | 540 | - | SMD 0.20 lower (0.32 to 0.08 lower) | ⊕⊕⊕○ MODERATE | IMPORTANT |
| Child outcomes: internalising behaviour (follow-up 2–3 years; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 310 | 330 | - | SMD 0.27 lower (0.43 to 0.11 lower) | ⊕⊕⊕○ MODERATE | IMPORTANT |
| Child outcomes: mental development (follow-up 2–3 years; measured with: BSID; better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 304 | 333 | - | SMD 0.15 higher (0.05 lower to 0.36 higher) | ⊕⊕⊕○ MODERATE | IMPORTANT |
| Child outcomes: motor development (follow-up 2 years; measured with: BSID; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 126 | 123 | - | SMD 0.18 higher (0.07 lower to 0.43 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Maltreatment outcomes: child abuse report (12 months mid treatment) (follow-up mean 2 years; assessed with: child protective services reports) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ³ | None | 18/151 (11.9%) | 16/158 (10.1%) | RR 1.18 (0.62 to 2.22) | 18 more per 1000 (from 38 fewer to 124 more) | ⊕○○○ VERY LOW | IMPORTANT |
| Maltreatment outcomes: child abuse report (follow-up 2–3 years; assessed with: child protective services reports, parent report of contact with child, youth and family service) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|------------------------|------|----------------|----------------|------------------------|---|------------------|----------|
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 49/331 (14.8%) | 58/357 (16.2%) | RR 0.93 (0.66 to 1.31) | 11 fewer per 1000 (from 55 fewer to 50 more) | ⊕⊕○○ LOW | CRITICAL |
| Maltreatment outcomes: severe physical assault (follow-up 3 years; assessed with: parent report of contact with child, youth and family service) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 8/184 (4.3%) | 24/207 (11.6%) | RR 0.38 (0.17 to 0.81) | 72 fewer per 1000 (from 22 fewer to 96 fewer) | ⊕⊕⊕○ MODERATE | CRITICAL |

¹ Unclear risk of bias in several domains.

² OIS violated – total number of events is less than 300 (a threshold rule-of-thumb) / total population size is less than 400 (a threshold rule-of-thumb).

³ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

N.3.2 Full GRADE profiles for home visiting versus control for children on the edge of care who have been or are at risk of being maltreated at 2-year follow-up

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|------------------------|----------------------|-----------------|----------------------------|------------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting | Control (2-year follow-up) | Relative (95% CI) | Absolute | | |
| Less likely to have externalising behaviour (follow-up mean 3 years; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 167/169 (98.8%) | 171/176 (97.2%) | RR 1.02 (0.99 to 1.05) | 19 more per 1000 (from 10 fewer to 49 more) | ⊕⊕⊕○ MODERATE | IMPORTANT |
| Less likely to have internalising behaviour (follow-up mean 3 years; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 151/169 (89.3%) | 158/176 (89.8%) | RR 1 (0.93 to 1.07) | 0 fewer per 1000 (from 63 fewer to 63 more) | ⊕⊕⊕○ MODERATE | IMPORTANT |

¹ Unclear risk of bias across several domains.

N.3.3 Full GRADE profiles for home visiting versus control for children on the edge of care who have been or are at risk of being maltreated at 7-year follow-up

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|------------------------|----------------------|-----------------|----------------------------|------------------------|--|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Home visiting | Control (7-year follow-up) | Relative (95% CI) | Absolute | | |
| Less likely to have externalising behaviour (follow-up mean 3 years; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 133/138 (96.4%) | 151/164 (92.1%) | RR 1.05 (0.99 to 1.11) | 46 more per 1000 (from 9 fewer to 101 more) | ⊕⊕⊕○ MODERATE | IMPORTANT |
| Less likely to have internalising behaviour (follow-up mean 3 years; assessed with: CBCL) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 129/138 (93.5%) | 148/165 (89.7%) | RR 1.04 (0.97 to 1.12) | 36 more per 1000 (from 27 fewer to 108 more) | ⊕⊕⊕○ MODERATE | IMPORTANT |

¹ Unclear risk of bias across several domains.

N.3.4 Full GRADE profiles for parent child psychotherapy versus control for children on the edge of care who have been or are at risk of being maltreated

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|----------------------------|---------|-------------------|---------------------------------------|----------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent-child psychotherapy | Control | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up mean 1 year; measured with: Global Relationship Expectation Scale; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 23 | 34 | - | SMD 0.67 higher (0.12 to 1.21 higher) | ⊕⊕○○ LOW | CRITICAL |

| Child outcomes: Secure attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
|--|-------------------|---------------------------|--------------------------|-------------------------|-----------------------------|------|------------------|------------------|---------------------------|--|------------------|-----------|
| 1 | Randomised trials | Very serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 11/28 (39.3%) | 53/54 (98.1%) | RR 0.40 (0.25 to 0.64) | 589 fewer per 1000 (from 353 fewer to 736 fewer) | ⊕000 VERY LOW | CRITICAL |
| Child outcomes: Insecure attachment (assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ³ | No serious inconsistency | No serious indirectness | Very serious ^{2,4} | None | 2/28 (7.1%) | 11/54 (20.4%) | RR 0.35 (0.08 to 1.47) | 132 fewer per 1000 (from 187 fewer to 96 more) | ⊕000 VERY LOW | CRITICAL |
| Child outcomes: Disorganised attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 9/28 (32.1%) | 42/54 (77.8%) | RR 0.41 (0.24 to 0.72) | 459 fewer per 1000 (from 218 fewer to 591 fewer) | ⊕000 VERY LOW | CRITICAL |
| Maternal maladaptive representations (follow-up mean 1 year; measured with: coding manuals; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{4,5} | None | 23 | 34 | - | SMD 0.39 lower (0.93 lower to 0.14 higher) | ⊕000 VERY LOW | IMPORTANT |

¹ Unclear randomisation and allocation concealment.

² Total number of events is less than 300 (a threshold rule-of-thumb).

³ Serious risk of attrition bias.

⁴ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

⁵ Total population size is less than 400 (a threshold rule-of-thumb).

N.3.5 Full GRADE profiles for parent child psychotherapy versus control for children on the edge of care who have been or are at risk of being maltreated at 12-month follow-up

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|---------------------------|--------------------------|-------------------------|-----------------------------|----------------------|----------------------------|------------------------------|-------------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent-child psychotherapy | Control (12-month follow-up) | Relative (95% CI) | Absolute | | |
| Child outcomes: Secure attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 15/27 (55.6%) | 6/49 (12.2%) | RR 4.54 (1.99 to 10.32) | 433 more per 1000 (from 121 more to 1000 more) | ⊕○○○ VERY LOW | CRITICAL |
| Child outcomes: less likely to have insecure attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 22/27 (81.5%) | 30/49 (61.2%) | RR 1.33 (1 to 1.77) | 202 more per 1000 (from 0 more to 471 more) | ⊕○○○ VERY LOW | CRITICAL |
| Child outcomes: Disorganised attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 7/27 (25.9%) | 24/49 (49%) | RR 0.53 (0.26 to 1.06) | 230 fewer per 1000 (from 362 fewer to 29 more) | ⊕○○○ VERY LOW | CRITICAL |

¹ Serious attrition bias.

² Total number of events is less than 300 (a threshold rule-of-thumb).

³ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

N.3.6 Full GRADE profiles for parent child psychotherapy versus home visiting for children on the edge of care who have been or are at risk of being maltreated

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|---------------------------|--------------------------|-------------------------|-----------------------------|----------------------|----------------------------|---------------|------------------------|---|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent-child psychotherapy | Home visiting | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 17/28 (60.7%) | 12/22 (54.5%) | RR 1.11 (0.69 to 1.81) | 60 more per 1000 (from 169 fewer to 442 more) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment (follow-up 1 year; measured with: Global Relationship Expectation Scale; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | 23 | 30 | - | SMD 0.67 higher (0.11 to 1.23 higher) | ⊕⊕○○ LOW | CRITICAL |
| Less likely to have an insecure attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 26/28 (92.9%) | 22/22 (100%) | RR 0.93 (0.82 to 1.06) | 70 fewer per 1000 (from 180 fewer to 60 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 9/28 (32.1%) | 10/22 (45.5%) | RR 0.71 (0.35 to 1.43) | 132 fewer per 1000 (from 295 fewer to 195 more) | ⊕○○○ VERY LOW | CRITICAL |
| Parent outcomes: Maternal maladaptive representations (follow-up mean 1 year; measured with: coding manuals; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Very serious ^{3,5} | None | 23 | 34 | - | SMD 0.39 lower (0.93 lower to 0.14 higher) | ⊕○○○ VERY LOW | IMPORTANT |

- ¹ Serious attrition bias.
- ² Total number of events is less than 300 (a threshold rule-of-thumb).
- ³ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).
- ⁴ Unclear randomisation and allocation concealment.
- ⁵ Total population size is less than 400 (a threshold rule-of-thumb).

N.3.7 Full GRADE profiles for parent child psychotherapy versus home visiting for children on the edge of care who have been or are at risk of being maltreated at 12-month follow-up

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|---------------------------|--------------------------|-------------------------|---------------------------|----------------------|----------------------------|------------------------------------|------------------------|---|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent-child psychotherapy | Home visiting (12-month follow-up) | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 15/27 (55.6%) | 5/22 (22.7%) | RR 2.44 (1.05 to 5.67) | 327 more per 1000 (from 11 more to 1000 more) | ⊕○○○ VERY LOW | CRITICAL |
| Less likely to have an insecure attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ³ | No serious inconsistency | No serious indirectness | Very serious ⁴ | None | 22/27 (81.5%) | 18/22 (81.8%) | RR 1 (0.76 to 1.3) | 0 fewer per 1000 (from 196 fewer to 245 more) | ⊕○○○ VERY LOW | CRITICAL |
| Disorganised attachment (follow-up mean 1 year; assessed with: SSP) | | | | | | | | | | | | |
| 1 | Randomised trials | Very serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 7/27 (25.9%) | 13/22 (59.1%) | RR 0.44 (0.21 to 0.91) | 331 fewer per 1000 (from 53 fewer to 467 fewer) | ⊕○○○ VERY LOW | CRITICAL |

- ¹ Serious risk of bias.
- ² Total number of events is less than 300 (a threshold rule-of-thumb).
- ³ Serious risk of attrition bias.
- ⁴ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

N.3.8 Full GRADE profiles for parent sensitivity and behaviour training children on the edge of care who have been or are at risk of being maltreated

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|------------------------|----------------------|---|---------|-------------------|---|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parent sensitivity and behavioural training | Control | Relative (95% CI) | Absolute | | |
| Parent outcomes: sensitivity and responsiveness (follow-up 2–6 months; measured with: positive parent behaviour, parenting skills observation scale, EAS; better indicated by lower values) | | | | | | | | | | | | |
| 4 | Randomised trials | Serious ¹ | Serious ² | No serious indirectness | No serious imprecision | None | 157 | 162 | - | SMD 0.46 higher (0.12 to 0.8 higher) | ⊕⊕○○ LOW | CRITICAL |
| Parent outcomes: negative parenting behaviour (follow-up mean 6 months; measured with: Dyadic Parent–child Interaction Coding System-II; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 42 | 35 | - | SMD 0.75 lower (1.22 to 0.29 lower) | ⊕⊕○○ LOW | IMPORTANT |
| Parent attitudes: negative parenting attitudes (follow-up mean 6 months; measured with: Child Abuse Potential Inventory; better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 99 | 127 | - | SMD 0.06 lower (0.33 lower to 0.2 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Child outcomes: internalising behaviour (follow-up mean 6 months; measured with: CBCL, Behaviour Assessment System for Children; better indicated by lower values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 141 | 160 | - | SMD 0.09 higher (0.14 lower to 0.31 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Child outcomes: externalising behaviour (measured with: CBCL, Behaviour Assessment System for Children; better indicated by lower values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 141 | 160 | - | SMD 0.22 lower (0.45 lower to 0.01 higher) | ⊕⊕○○ LOW | IMPORTANT |

| Maltreatment outcomes: re-report of physical abuse (follow-up 6 months) | | | | | | | | | | | | |
|---|-------------------|---------------------------|--------------------------|-------------------------|----------------------|------|------------|--|-----------------------|---|---------------|-----------|
| 1 | Randomised trials | Very serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | 8/42 (19%) | | RR 0.39 (0.19 to 0.8) | 296 fewer per 1000 (from 97 fewer to 393 fewer) | ⊕○○○ VERY LOW | IMPORTANT |

¹ Risk of bias in several domains across studies.

² Heterogeneity 50%.

³ Total population size is less than 400 (a threshold rule-of-thumb).

⁴ High attrition bias.

⁵ Total number of events is less than 300 (a threshold rule-of-thumb).

N.3.9 Full GRADE profiles for video feedback for children on the edge of care who have been or are at risk of being maltreated

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|-----------------------------|----------------------|-----------------|---------------|-----------------------|---|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Video feedback | Control | Relative (95% CI) | Absolute | | |
| Sensitivity/responsiveness (follow-up mean 2 months; measured with: Maternal Behavioural Q-sort; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 35 | 32 | - | SMD 0.48 higher (0.01 lower to 0.97 higher) | ⊕○○○ VERY LOW | CRITICAL |
| Secure attachment (follow-up 2–3 months; assessed with: SSP) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ⁴ | None | 54/95 (56.8%) | 29/92 (31.5%) | RR 1.8 (1.22 to 2.65) | 252 more per 1000 (from 69 more to 520 more) | ⊕⊕○○ LOW | CRITICAL |
| Insecure attachment (follow-up 2–3 months; assessed with: SSP) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ⁴ | None | 34/95 (35.8%) | 45/92 (48.9%) | RR 0.74 (0.54 to 1) | 127 fewer per 1000 (from 225 fewer to 0 more) | ⊕⊕○○ LOW | CRITICAL |
| Disorganised attachment (follow-up mean 2-3 months; assessed with: SSP) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|-----------------------------|------|------------------|------------------|------------------------|--|------------------|-----------|
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ⁴ | None | 26/95 (27.4%) | 52/92 (56.5%) | RR 0.49 (0.33 to 0.73) | 288 fewer per 1000 (from 153 fewer to 379 fewer) | ⊕⊕○○ LOW | CRITICAL |
| | | | | | | | | 56.5% | | 288 fewer per 1000 (from 153 fewer to 379 fewer) | | |
| Externalising behaviour (follow-up mean 2-3 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 35 | 32 | - | SMD 0.03 higher (0.45 lower to 0.51 higher) | ⊕○○○ VERY LOW | IMPORTANT |
| Internalising behaviour (follow-up mean 2-3 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 35 | 32 | - | SMD 0.12 lower (0.6 lower to 0.36 higher) | ⊕○○○ VERY LOW | IMPORTANT |

¹ Unclear risk of bias across several domains.

² Total population size is less than 400 (a threshold rule-of-thumb).

³ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

⁴ Total number of events is less than 300 (a threshold rule-of-thumb).

N.3.10 Full GRADE profiles for trauma focused CBT versus parent child psychotherapy for children on the edge of care who have been or are at risk of being maltreated

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|----------------------------|-------------------|---------------------------------------|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | CBT | Parent-child psychotherapy | Relative (95% CI) | Absolute | | |
| Parental outcomes: Sensitivity/responsiveness (follow-up mean 3 months; measured with: PSQ; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 88 | 91 | - | SMD 0.32 higher (0.02 to 0.61 higher) | ⊕⊕○○ LOW | CRITICAL |
| Child outcomes: Internalising behaviour (follow-up mean 3 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|-----------------------------|------|----|----|---|--|------------------|-----------|
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 88 | 91 | - | SMD 0.42 lower (0.71 to 0.12 lower) | ⊕⊕○○ LOW | IMPORTANT |
| Child outcomes: externalising behaviour (follow-up mean 3 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 88 | 91 | - | SMD 0.29 lower (0.58 lower to 0.01 higher) | ⊕○○○ VERY LOW | IMPORTANT |

¹ Unclear risk of bias in several domains.

² Total population size is less than 400 (a threshold rule-of-thumb).

³ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

N.3.11 Full GRADE profiles for trauma focused CBT versus parent child psychotherapy for children on the edge of care who have been or are at risk of being maltreated at 6-month follow-up

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|-----------------------------|----------------------|-----------------|--|-------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | CBT | Parent-child psychotherapy (6-month follow-up) | Relative (95% CI) | Absolute | | |
| Parental outcomes: parenting practices (follow-up mean 3 months; measured with: PSQ; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 76 | 67 | - | SMD 0.08 higher (0.25 lower to 0.4 higher) | ⊕○○○ VERY LOW | IMPORTANT |
| Child outcomes: Internalising behaviour (follow-up mean 3 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 75 | 67 | - | SMD 0.11 lower (0.43 lower to 0.22 higher) | ⊕○○○ VERY LOW | IMPORTANT |
| Child outcomes: externalising behaviour (follow-up mean 3 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 75 | 67 | - | SMD 0.09 lower (0.42 lower to 0.24 higher) | ⊕○○○ VERY LOW | IMPORTANT |

¹ Unclear risk of bias across several domains.

² Total population size is less than 400 (a threshold rule-of-thumb).

³ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

N.3.12 Full GRADE profiles for trauma focused CBT versus parent child psychotherapy for children on the edge of care who have been or are at risk of being maltreated at 12-month follow-up

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|-----------------------------|----------------------|-----------------|---|-------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | CBT | Parent-child psychotherapy (12-month follow-up) | Relative (95% CI) | Absolute | | |
| Parental outcomes: parenting practices (follow-up mean 3 months; measured with: PSQ; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 79 | 69 | - | SMD 0.1 lower (0.42 lower to 0.22 higher) | ⊕000 VERY LOW | IMPORTANT |
| Child outcomes: Internalising behaviour (follow-up mean 3 months; measured with: CBCL; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 78 | 68 | - | SMD 0.3 lower (0.63 lower to 0.02 higher) | ⊕000 VERY LOW | IMPORTANT |
| Child outcomes: externalising behaviour (follow-up mean 3 months; measured with: child behaviour checklist; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Very serious ^{2,3} | None | 78 | 68 | - | SMD 0.12 higher (0.21 lower to 0.44 higher) | ⊕000 VERY LOW | IMPORTANT |

¹ Unclear risk of bias across several domains.

² Total population size is less than 400 (a threshold rule-of-thumb).

³ 95% CI crosses both line of no effect and measure of appreciable benefit or harm (SMD -0.5/0.5 or RR 0.75/1.25).

N.4 Interventions for children in care

N.4.1 Full GRADE profile for the effects of parental education and training intervention for carers of children in care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|---|---------|-------------------|--|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parental education training and support | Control | Relative (95% CI) | Absolute | | |
| Reactive attachment disorder – primary school (follow-up mean 3 days; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 50 | 50 | - | SMD 0.47 higher (0.07 to 0.86 higher) | ⊕⊕○○ LOW | CRITICAL |
| Reactive attachment disorder – follow-up – primary school (follow-up mean 9 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 62 | 88 | - | SMD 0.35 higher (0.02 to 0.67 higher) | ⊕⊕○○ LOW | CRITICAL |
| Emotional/behavioural problems – follow-up – primary school (follow-up mean 9 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 62 | 88 | - | SMD 0.12 higher (0.2 lower to 0.45 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Child's well-being – follow-up – primary school (follow-up mean 9 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 62 | 88 | - | SMD 0.18 lower (0.5 lower to 0.15 higher) | ⊕⊕○○ LOW | IMPORTANT |

¹ Unclear if allocation concealment was performed. Investigators were blinded, but not the participants. It was unclear if the assessors were blinded.

² For continuous outcomes, the 95% CI crossed 1 MID (-0.5 or 0.5).

³ Unclear if allocation concealment was performed. Participants were not blinded and some chose which group they preferred to attend. It was unclear if Investigator and outcome assessors were blinded.

N.4.2 Full GRADE profile for the effects of video feedback intervention for carers of children in care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|--------------------------------------|--------------------------|-------------------------|----------------------|----------------------|-----------------|------------|-------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Video feedback | Usual care | Relative (95% CI) | Absolute | | |
| Secure attachment (follow-up 4–10 weeks; better indicated by higher values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 108 | 113 | - | SMD 0.16 higher (0.1 lower to 0.43 higher) | ⊕⊕○○ LOW | CRITICAL |
| Secure attachment – preschool (follow-up mean 10 weeks; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias ³ | No serious inconsistency | No serious indirectness | Serious ² | None | 86 | 89 | - | SMD 0.14 higher (0.16 lower to 0.43 higher) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Secure attachment – primary school (follow-up mean 1 month; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | 22 | 24 | - | SMD 0.27 higher (0.31 lower to 0.85 higher) | ⊕⊕○○ LOW | CRITICAL |
| Sensitivity – preschool (follow-up 1–2.5 months; better indicated by higher values) | | | | | | | | | | | | |
| 3 | Randomised trials | Serious ⁶ | Serious ⁷ | No serious indirectness | Serious ⁵ | None | 154 | 165 | - | SMD 0.33 higher (0.11 to 0.55 higher) | ⊕○○○ VERY LOW | CRITICAL |
| Attachment problems – primary school (follow-up mean 1 month; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias ³ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | 22 | 24 | - | SMD 0.67 lower (1.26 to 0.07 lower) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Parenting stress/mental well-being – preschool (follow-up mean 10 weeks; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ² | None | 86 | 89 | - | SMD 0.1 higher (0.2 lower to 0.4 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Parental attitude/knowledge/behaviour – preschool (follow-up 2.5–6 months; better indicated by higher values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | 110 | 113 | - | SMD 0.36 higher (0.1 to 0.63 higher) | ⊕⊕○○ LOW | IMPORTANT |

| Secure attachment – follow-up – preschool (follow-up mean 6 months; better indicated by higher values) | | | | | | | | | | | | |
|--|-------------------|-----------------------|---------------------------|-------------------------|----------------------|------|-----|-----|---|---|------------------|-----------|
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ² | None | 59 | 70 | - | SMD 0.06 lower (0.41 lower to 0.29 higher) | ⊕⊕○○ LOW | CRITICAL |
| Sensitivity – follow-up – preschool (follow-up 6–12 months; better indicated by higher values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ⁸ | Very serious ⁹ | No serious indirectness | Serious ⁵ | None | 103 | 122 | - | SMD 0.61 higher (0.34 to 0.89 higher) | ⊕○○○ VERY LOW | CRITICAL |
| Parenting stress/mental well-being – follow-up – preschool (follow-up mean 6 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ² | None | 59 | 70 | - | SMD 0.12 higher (0.22 lower to 0.47 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Parenting attitude/knowledge/behaviour – follow-up – preschool (follow-up mean 6 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | 59 | 70 | - | SMD 0.32 higher (0.03 lower to 0.67 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Emotional/Behavioural problems – follow-up – preschool (follow-up mean 9 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹⁰ | No serious inconsistency | No serious indirectness | Serious ² | None | 50 | 70 | - | SMD 0.08 higher (0.27 lower to 0.42 higher) | ⊕⊕○○ LOW | IMPORTANT |

¹ Unclear if allocation concealment was performed. Dozier 2009 was triple blinded, but in Speiker 2012 only assessors were blinded.

² For continuous outcomes, the OIS (that is, a total number of 400 participants) was not met.

³ Study was triple blinded.

⁴ Unclear if allocation concealment was performed. Assessors were blinded, but it was unclear whether investigators or participants were blinded.

⁵ The 95% CI crossed 1 MID for continuous outcomes (-0.5 or 0.5).

⁶ Unclear if allocation concealment was performed. It was unclear if anyone was blinded in Bick 2013; whilst in Groeneveld 2011 and Speiker 2012 the assessors were blinded, but it was unclear if anyone else was blinded.

⁷ Heterogeneity was detected, $I^2 > 50\%$.

⁸ Unclear if allocation concealment was performed. Assessors were blinded in Speiker 2012 but not in Bick 2013 and it was unclear if investigators or participants were blinded.

⁹ Heterogeneity was detected, $I^2 > 80\%$.

¹⁰ Unclear if allocation concealment was performed. Investigators were blinded, but it was unclear if assessors or participants were blinded.

N.4.3 Full GRADE profile for the effects of multicomponent foster care treatment on carers of children in care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|--------------------------------------|--------------------------|-------------------------|----------------------|----------------------|--------------------------------------|---------------|------------------------|---|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Multicomponent foster care treatment | Control | Relative (95% CI) | Absolute | | |
| Secure attachment – preschool (follow-up mean 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 40/57 (70.2%) | 40/60 (66.7%) | RR 1.05 (0.82 to 1.35) | 33 more per 1000 (from 120 fewer to 233 more) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Fewer attachment problems – preschool (follow-up mean 12 months) | | | | | | | | | | | | |
| 1 | Randomised trials | No serious risk of bias ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 12/57 (21.1%) | 18/60 (30%) | RR 1.13 (0.91 to 1.4) | 39 more per 1000 (from 27 fewer to 120 more) | ⊕⊕⊕○ MODERATE | CRITICAL |

¹ Unclear if allocation concealment was performed. Investigators and assessors were blinded, but it was unclear if participants were blinded.

² The 95% CI crossed 1 MID (0.75 or 1.25).

N.4.4 Full GRADE profile for the effects of parental sensitivity and behavioural training for carers of children in care

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|---|------------|-------------------|--|---------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Parental sensitivity and behavioural training | Usual Care | Relative (95% CI) | Absolute | | |
| Attachment (follow-up mean 12 weeks; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ³ | None | 34 | 29 | - | SMD 0.53 higher (1.03 to 0.03 lower) | ⊕○○○ VERY LOW | CRITICAL |
| Behavioural and emotional problems (follow-up mean 12 weeks; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 34 | 29 | - | SMD 0.03 lower (0.53 lower to 0.47 higher) | ⊕⊕○○ LOW | IMPORTANT |

| Parenting attitude/knowledge/behaviour (follow-up mean 12 weeks; better indicated by lower values) | | | | | | | | | | | | |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|----|----|---|--|-------------|-----------|
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 32 | 23 | - | SMD 0.24 lower (0.78 lower to 0.3 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Child behavioural problems (follow-up mean 12 weeks; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 34 | 27 | - | SMD 0.74 lower (1.26 to 0.22 lower) | ⊕⊕○○ LOW | IMPORTANT |
| Quality of life (follow-up mean 12 weeks; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 34 | 29 | - | SMD 0.27 lower (0.77 lower to 0.23 higher) | ⊕⊕○○ LOW | IMPORTANT |

¹ Unclear methods of randomisation, but allocation concealment was performed. Neither the patients, investigator nor assessors were blinded.

² They used an unvalidated tool to measure attachment.

³ The 95% CI crossed 1 MID for continuous variable (-0.5 to 0.5).

N.4.5 Full GRADE profile for the effects of foster care (with support) versus Institutionalised children

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|--|---------------|------------------------|--|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Foster care and parent education/support | Control | Relative (95% CI) | Absolute | | |
| Secure attachment – preschool (follow-up 13–36 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ² | None | 30/61 (49.2%) | 10/57 (17.5%) | RR 2.8 (1.51 to 5.2) | 316 more per 1000 (from 89 more to 737 more) | ⊕⊕○○ LOW | CRITICAL |
| Attachment problem – preschool (follow-up 13–36 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 31/61 (50.8%) | 47/57 (82.5%) | RR 0.62 (0.47 to 0.81) | 313 fewer per 1000 (from 157 fewer to 437 fewer) | ⊕⊕○○ LOW | CRITICAL |

| Reactive attachment disorder – preschool (follow-up 11-36 months; better indicated by lower values) | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|----|----|---|---------------------------------------|-------------|-----------|
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ⁴ | None | 68 | 68 | - | SMD 0.71 lower (1.06 to 0.36 lower) | ⊕⊕○○ LOW | CRITICAL |
| Reactive attachment disorder – primary school (follow-up 5.5-7.5 years; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ⁴ | None | 68 | 68 | - | SMD 0.54 lower (0.88 to 0.19 lower) | ⊕⊕○○ LOW | CRITICAL |
| Social skills – primary school (follow-up 5.5-7.5 years; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | 50 | 44 | - | SMD 2.36 higher (1.83 to 2.89 higher) | ⊕⊕○○ LOW | IMPORTANT |

¹ Unclear if allocation concealment was performed. Unclear if participants, investigator and outcome assessor were blinded.

² For dichotomous outcomes, the OIS (that is, a total number of 300 events) was not met.

³ The 95% CI crossed 1 MID (0.75 or 1.25).

⁴ The 95% CI for continuous outcomes crossed 1 MID (-0.5 or 0.5).

⁵ For continuous outcomes, the OIS (that is, a total of 400 participants) was not met.

N.4.6 Full GRADE profile for the effects of parental education, training and support for carers (the following studies only reported placement disruption as a critical outcome [no attachment measures])

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|-------------------------|-------------------------------------|----------------------|-----------------------|---------------|------------------------|---|-------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Foster carer training | Control | Relative (95% CI) | Absolute | | |
| Placement disruptions (follow-up 1–9 months) | | | | | | | | | | | | |
| 3 | randomised trials | Serious ¹ | Serious ² | No serious indirectness | No serious imprecision ³ | None | 7/146 (4.8%) | 16/123 (13%) | RR 1.09 (1.01 to 1.18) | 12 more per 1000 (from 1 more to 23 more) | ⊕⊕○○ LOW | CRITICAL |
| Placement disruptions – primary school (follow-up 1–9 months) | | | | | | | | | | | | |
| 2 | randomised trials | Serious ¹ | No serious inconsistency | No serious indirectness | Serious ³ | None | 5/102 (4.9%) | 14/88 (15.9%) | RR 1.13 (1.02 to 1.25) | 21 more per 1000 (from 3 more to 40 more) | ⊕⊕○○ LOW | CRITICAL |

| Placement disruptions – primary – secondary school (follow-up mean 3 months) | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|------------------------|------|-----------------|-----------------|------------------------|--|---------------|-----------|
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ³ | None | 2/44 (4.5%) | 2/35 (5.7%) | RR 1.01 (0.91 to 1.12) | 1 more per 1000 (from 5 fewer to 7 more) | ⊕⊕○○ LOW | CRITICAL |
| Placement disruption – primary school (follow-up mean 9 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁵ | None | - | - | Not estimable | - | ⊕⊕○○ LOW | CRITICAL |
| Positive exits from care – primary school (follow-up mean 4 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁶ | No serious inconsistency | No serious indirectness | Serious ³ | None | 62/359 (17.3%) | 31/341 (9.1%) | RR 1.9 (1.27 to 2.85) | 82 more per 1000 (from 25 more to 168 more) | ⊕⊕○○ LOW | CRITICAL |
| Negative exits from care (inverted) – primary school (follow-up mean 4 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁶ | No serious inconsistency | No serious indirectness | Serious ³ | None | 44/359 (12.3%) | 49/341 (14.4%) | RR 1.02 (0.97 to 1.09) | 3 more per 1000 (from 4 fewer to 13 more) | ⊕⊕○○ LOW | CRITICAL |
| No change in placement – primary school (follow-up mean 4 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁶ | No serious inconsistency | No serious indirectness | No serious imprecision | None | 252/359 (70.2%) | 261/341 (76.5%) | RR 0.92 (0.84 to 1) | 61 fewer per 1000 (from 122 fewer to 0 more) | ⊕⊕⊕○ MODERATE | CRITICAL |
| Placement disruptions – secondary school (follow-up mean 12 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 48 | 52 | - | SMD 0.38 lower (0.78 lower to 0.02 higher) | ⊕⊕○○ LOW | CRITICAL |
| Quality of parenting (follow-up 1–3 months; better indicated by lower values) | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁸ | None | 99 | 80 | - | SMD 0.84 higher (0.53 to 1.15 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Quality of parenting – primary school (follow-up mean 5 weeks; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 55 | 45 | - | SMD 0.75 higher (0.35 to 1.16 higher) | ⊕⊕○○ LOW | IMPORTANT |
| Quality of parenting – primary to secondary school (follow-up mean 3 months; better indicated by lower values) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|-------------------|----------------------|------------------------------------|-------------------------|----------------------|------|-------------------|----------------|------------------------|---|------------------|-----------|
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 44 | 35 | - | SMD 0.96 higher (0.49 to 1.43 higher) | ⊕⊕⊕⊕ LOW | IMPORTANT |
| Delinquency – secondary school (follow-up mean 36 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 48 | 52 | - | SMD 0.48 lower (0.88 to 0.08 lower) | ⊕⊕⊕⊕ LOW | IMPORTANT |
| Internalising/externalising symptoms – primary school (follow-up mean 5 weeks; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 26 | 20 | - | SMD 0.02 lower (0.6 lower to 0.57 higher) | ⊕⊕⊕⊕ LOW | IMPORTANT |
| Internalising/externalising symptoms – primary to secondary school (follow-up mean 3 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 44 | 35 | - | SMD 0.67 lower (1.13 to 0.22 lower) | ⊕⊕⊕⊕ LOW | IMPORTANT |
| Internalising/externalising symptoms secondary school (follow-up 12–24 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁴ | No serious inconsistency | No serious indirectness | Serious ⁸ | None | 48 | 52 | - | SMD 0.03 higher (0.36 lower to 0.42 higher) | ⊕⊕⊕⊕ LOW | IMPORTANT |
| Fewer placement disruptions – follow-up primary school | | | | | | | | | | | | |
| 2 | Randomised trials | Serious ⁴ | Serious inconsistency ² | No serious indirectness | Serious ⁵ | None | 24/105 (22.9%) | 31/94 (33%) | RR 1.13 (0.96 to 1.33) | 43 more per 1000 (from 13 more to 109 more) | ⊕⊕⊕⊕ VERY LOW | CRITICAL |

¹ One study used unclear randomisation methods. Allocation concealment was unclear. Unclear and unlikely that participants and investigators were blind.

² Heterogeneity was detected, $I^2 > 50\%$.

³ For dichotomous outcomes, the OIS (that is, a total number of 300 events) was not met.

⁴ Adequate randomisation, but unclear whether allocation concealment was performed. Participants and investigator were unlikely to be blinded.

⁵ The 95% CI crossed 1 MID (0.75 or 1.25).

⁶ Unclear randomisation methods and whether allocation concealment was performed. Participants and investigator were unlikely to be blinded.

⁷ The 95% CI crossed 1 MID (-0.5 to 0.5).

⁸ For continuous outcomes, the OIS (that is, a total of 400 participants) was not met.

N.5 Interventions for children who have been adopted

N.5.1 Full GRADE table for video feedback interventions for adopted children

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|--|-------------------|----------------------|--------------------------|---------------------------|----------------------|----------------------|-----------------|---------------|------------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Video feedback | Control | Relative (95% CI) | Absolute | | |
| Secure attachment – preschool (follow-up mean 6 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Very serious ² | Serious ³ | None | 27/30 (90%) | 21/30 (70%) | RR 1.29 (0.99 to 1.67) | 203 more per 1000 (from 7 fewer to 469 more) | ⊕000 VERY LOW | CRITICAL |
| Maternal sensitivity – preschool (follow-up mean 6 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 30 | 30 | - | SMD 0.39 higher (0.12 lower to 0.91 higher) | ⊕000 VERY LOW | CRITICAL |
| Less likely to have disorganised attachment – preschool (follow-up mean 6 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁵ | No serious inconsistency | Serious ² | Serious ³ | None | 46/49 (93.9%) | 38/49 (77.6%) | RR 1.21 (1.02 to 1.43) | 163 more per 1000 (from 16 more to 333 more) | ⊕000 VERY LOW | CRITICAL |
| Parental behaviour – preschool (follow-up mean 6 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 30 | 30 | - | SMD 0.86 higher (0.33 to 1.39 higher) | ⊕000 VERY LOW | IMPORTANT |
| Behavioural functioning – preschool (follow-up mean 6 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 30 | 30 | - | SMD 0.34 lower (0.85 lower to 0.17 higher) | ⊕000 VERY LOW | IMPORTANT |

¹ Unclear methods for randomisation and unclear whether allocation concealment was performed. Participants and assessor were, however, blinded.

² Children in the UK are rarely adopted during infancy – the mean age is 3 years 8 months.

³ 95% CI crossed 1 MID (0.75 or 1.25).

⁴ 95% CI crossed 1 MID (-0.5 or 0.5).

⁵ Unclear methods for randomisation and unclear whether allocation concealment was performed. Participants and assessor were, however, blinded. Also added an additional group from another RCT.

N.5.2 Full GRADE profile for parental sensitivity and behaviour training for adoptive parents

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|---------------|------------------------|---|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Sensitivity Training | Control | Relative (95% CI) | Absolute | | |
| Secure attachment – preschool (follow-up mean 6 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious | No serious inconsistency | Serious ¹ | Serious ² | None | 24/30 (80%) | 21/30 (70%) | RR 1.14 (0.85 to 1.53) | 98 more per 1000 (from 105 fewer to 371 more) | ⊕○○○ VERY LOW | CRITICAL |
| Maternal sensitivity – preschool (follow-up mean 6 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | Serious ¹ | Serious ⁴ | None | 30 | 30 | - | SMD 0.12 higher (0.39 lower to 0.63 higher) | ⊕○○○ VERY LOW | CRITICAL |
| Less likely to have disorganised attachment – preschool (follow-up mean 6 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | Serious ¹ | Serious ² | None | 24/30 (80%) | 38/49 (77.6%) | RR 1.03 (0.82 to 1.3) | 23 more per 1000 (from 140 fewer to 233 more) | ⊕○○○ VERY LOW | CRITICAL |
| Parental behaviour – preschool (follow-up mean 6 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | Serious ¹ | Serious ⁴ | None | 30 | 30 | - | SMD 0.26 higher (0.25 lower to 0.77 higher) | ⊕○○○ VERY LOW | CRITICAL |
| Behavioural/Emotional problems- Preschool (follow-up 6 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ³ | No serious inconsistency | Serious ¹ | Serious ⁴ | None | 30 | 30 | - | SMD 0.29 lower (0.79 lower to 0.22 higher) | ⊕○○○ VERY LOW | IMPORTANT |

| Empathy (follow-up mean 10 weeks; better indicated by lower values) | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|----|----|---|-------------------------------------|------------------|-----------|
| 1 | Randomised trials | Serious ⁵ | No serious inconsistency | Serious ⁵ | Serious ⁷ | None | 31 | 27 | - | SMD 1.67 lower (2.28 to 1.07 lower) | ⊕○○○ VERY LOW | IMPORTANT |
| Total Child Behaviour Check List (follow-up mean 10 weeks; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ⁶ | No serious inconsistency | No serious indirectness | Serious ⁷ | None | 32 | 29 | - | SMD 1.67 lower (2.28 to 1.07 lower) | ⊕⊕○○ LOW | IMPORTANT |

¹ Children in the UK are rarely adopted during infancy, the mean age is 3 years 8 months.

² The 95% CI crossed 1 MID (0.75 or 1.25).

³ Unclear methods for randomisation and unclear whether allocation concealment was performed. Participants and assessor were blinded.

⁴ The 95% CI crossed 1 MID (-0.5 or 0.5).

⁵ Maternal empathy tool is not a direct measure of attachment, sensitivity or responsiveness.

⁶ Unclear randomisation methods and if allocation concealment was performed. Assessors were blinded to participants assignment to experimental or waitlist

⁷ Study did not include the optimal study size of n=400 participants for a continuous outcome.

N.5.3 Full GRADE profile for parental education, training and support for adoptive parents.

| Quality assessment | | | | | | | No. of patients | | Effect | | Quality | Importance |
|---|-------------------|----------------------|--------------------------|----------------------|----------------------|----------------------|--------------------|---------------|------------------------|--|------------------|------------|
| No. of studies | Design | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Education training | Usual care | Relative (95% CI) | Absolute | | |
| Improvement in attachment (>50%) – primary school (follow-up mean 2.5 months) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ³ | None | 19/19 (100%) | 17/18 (94.4%) | RR 1.06 (0.91 to 1.23) | 57 more per 1000 (from 85 fewer to 217 more) | ⊕○○○ VERY LOW | CRITICAL |
| Behavioural/Emotional problems- Primary school (follow-up mean 2.5 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ² | No serious inconsistency | Serious ² | Serious ⁴ | None | 19 | 18 | - | SMD 0.03 higher (0.62 lower to 0.67 higher) | ⊕○○○ VERY LOW | IMPORTANT |
| Placement problems – primary school (follow-up mean 2.5 months; better indicated by lower values) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|--|-------------------|----------------------|--------------------------|----------------------|----------------------|------|----|----|---|---|------------------|-----------|
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 19 | 18 | - | SMD 0.21 lower (0.86 lower to 0.43 higher) | ⊕000 VERY LOW | CRITICAL |
| Quality of parenting – primary school (follow-up mean 2.5 months; better indicated by higher values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 19 | 18 | - | SMD 0.22 higher (0.42 lower to 0.87 higher) | ⊕000 VERY LOW | IMPORTANT |
| Emotional and behavioural problems – follow-up – primary school (follow-up mean 6 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 19 | 18 | - | SMD 0.18 lower (0.83 lower to 0.46 higher) | ⊕000 VERY LOW | IMPORTANT |
| Quality of parenting – follow-up – primary school (follow-up mean 6 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 19 | 18 | - | SMD 0.47 higher (0.19 lower to 1.12 higher) | ⊕000 VERY LOW | IMPORTANT |
| Placement problems – follow-up – primary school (follow-up mean 6 months; better indicated by lower values) | | | | | | | | | | | | |
| 1 | Randomised trials | Serious ¹ | No serious inconsistency | Serious ² | Serious ⁴ | None | 19 | 18 | - | SMD 0.35 lower (1 lower to 0.3 higher) | ⊕000 VERY LOW | CRITICAL |

¹ Allocation concealment was performed. However, the participants were not blinded and the outcome was parentally assessed so likely to be biased.

² The authors combined the results from 2 different intervention groups. The results could not be separated.

³ The 95% CI crossed 1 MID (0.75 or 1.25).

⁴ The 95% CI crossed 1 MID (-0.5 or 0.5).