## PCIT-T vs COS-P vs Waitlist RCT Outcomes Paper 1: Parent and child behavioural outcomes

### Authors/authorship order

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### Measures

#### Parent outcomes

1. Observed positive parenting: DPICS Labelled Praise (as percentage score of total parent verbalisations)

2. Observed negative parenting: DPICS Negative Talk (as percentage score of total parent verbalisations)

3. Child abuse potential: Brief Child Abuse Potential Inventory (BCAP) (controlling for lie scale)

#### Child outcomes

1. Child Externalising behaviour: Child Behavior Checklist (CBCL/1.5–5)

2. Child Internalising behaviour: Child Behavior Checklist (CBCL/1.5–5)

3. Child Temperament: Fear and shyness subscales of the Early Child Behaviour Questionnaire (ECBQ)

4. Child social-emotional functioning - #1: Brief Infant Toddler Social Emotional Assessment (BITSEA)

5. Child social-emotional functioning - #2: Child Devereux Early Childhood Assessment (DECA)

6. Child compliance: DPICS child compliance (as percentage score of total parent effective commands)

#### Potential moderators

* Child ASD risk status (yes/no)
* Total therapy time (mins)
* ? Maternal mood: baseline Edinburgh Postnatal Depression Scale (EPDS) total score
* ? Maternal adult attachment style: Experiences in Close Relationships Scale – short form (ECR-S), attachment anxiety & attachment avoidance

### Notes about control variables, for analysis

🡪 Please run all analyses two ways: 1) controlling for ASD, and 2) not controlling for ASD (USE SPSS variable “ASDcase”)

🡪 Please let me know how you think we should control for total therapy time…? (see SPSS variable, “Treatment\_time\_mins”).

* We could control for total therapy time, but there are some missing variables (which I have labelled as missing using 8888=not applicable because dropped out before starting therapy, or 9999=therapy time missing), and of course the WL group did not have any time, so these should all be zero.
* Or, should we just do a comparison of the PCIT-T vs COS-P groups to make sure the total therapy time was roughly equivalent as a preliminary analysis? The only problem is that I predict the COS-P group will have had less therapy time!

### Details about each measure, for analysis

#### Parent outcomes

**1. Observed positive parenting: DPICS Labelled Praise (as percentage score of total parent verbalisations)**

🡺 USE variables in SPSS data file labelled:

“PARENT\_LP\_perc\_total\_TIME\_1”

“PARENT\_LP\_perc\_total\_TIME\_2”

“PARENT\_LP\_perc\_total\_TIME\_3”

**2. Observed negative parenting: DPICS Negative Talk (as percentage score of total parent verbalisations)**

🡺 USE variables in SPSS data file labelled:

PARENT\_NTA\_perc\_total\_TIME\_1

PARENT\_NTA\_perc\_total\_TIME\_2

PARENT\_NTA\_perc\_total\_TIME\_3

**3. Child abuse potential: Brief Child Abuse Potential Inventory (BCAP risk score) (controlling for lie scale…?)**

🡪 USE variables in SPSS data file labelled:

preBCAP\_risk

post\_BCAP\_risk

FU\_BCAP\_risk

🡪 Can we control for the ‘lie scale’ score at each time point? I’m not sure whether you just control for the lie score at pre-treatment, or an average of all three of something??

🡪 for the lie scale, use the following variables:

preBCAP\_LIE

post\_BCAP\_LIE

FU\_BCAP\_LIE

#### Child outcomes

**1. Child Externalising behaviour: Child Behavior Checklist (CBCL/1.5–5)**

Items 5,6,56,59,95,8,15,16,18,20,27,29,35,40,42,44,53,58,66,69,81,85,88,96

*\*\*NOTE: can you please re-calculate total scores for cbcl… with missing individual items replaced with mean subscale scores?*

**2. Child Internalising behaviour: Child Behavior Checklist (CBCL/1.5–5)**

Items 21,46,51,79,82,83,92,97,99,10,33,37,43,47,68,87,90,1,7,12,19,24,39,45,52,78,86,93,2,4,23,62,67,70,71,98

*\*\*NOTE: can you please re-calculate total scores for cbcl… with missing individual items replaced with mean subscale scores?*

**3. Child Temperament (ECBQ)**

🡪 I am going to have a look at this when I get back from leave as the scoring will take some time to work out. Good news is that this one is not essential for this paper as I didn’t mention it in the published protocol.

**4. Child social-emotional functioning - #1: Brief Infant Toddler Social Emotional Assessment (BITSEA)**

🡪 I am going to have a look at this when I get back from leave as the scoring will take some time to work out. Good news is that this one is not essential for this paper as I didn’t mention it in the published protocol.

**5. Child social-emotional functioning - #2: Child Devereux Early Childhood Assessment (DECA)**

🡪 I am going to have a look at this when I get back from leave as the scoring will take some time to work out. Good news is that this one is not essential for this paper as I didn’t mention it in the published protocol.

**6. Child compliance: DPICS child compliance (as percentage score of total parent effective commands)**

🡺 USE variables in SPSS data file labelled:

TOTAL\_CO\_perc\_TIME\_1

TOTAL\_CO\_perc\_TIME\_2

TOTAL\_CO\_perc\_TIME\_3