Data File Codebook for:

Interactions Between Poor Sleep and Negative Social Cognition Pose Risk for Lower Maternal Sensitivity

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Esther M. Leerkes,1 Shourya Negi, Cheryl Buehler, Lenka H. Shriver, and Laurie Wideman

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The data included in this data file are from the iGrow (Infant Growth and Development) Study at the University of North Carolina at Greensboro under the direction of Esther M. Leerkes, IRB # 18-0198.

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Details about sample recruitment, retention and demographics and study procedures and measures are provided in the affiliated manuscript.

Inquiries about this data set, the analyses, or the larger research study may be directed to Esther Leerkes at emleerke@uncg.edu.

Dataset name:	cry processing
Dataset size:	170.5 Kb
Column count:	52
Row count:	299
Updated date:	2024-01-09

Note: for data type numeric = scale/continuous.

Missing data are coded as -999.

Column Attributes:

1	**Column name:**	**ID**
	Column description:	Participant ID *(altered for data sharing)*
	Data type:	Numeric

2	**Column name:**	**cohort**
	Column description:	study cohort
	Data type:	Nominal

	Value labels:	1 = cohort 1 (recruited before Covid pandemic declared) 2 = cohort 2 (recruited after Covid pandemic declared)

3	**Column name:**	**medu**
	Column description:	Mothers' Education
	Data type:	Nominal
	Value labels:	1 = Some high school 2 = High school degree or GED 3 = Attended some college 4 = 2 year college degree 5 = 4 year college degree 6 = Post-graduate work 7 = Graduate degree

4	**Column name:**	**cesTmp**
	Column description:	CESD composite mean score prenatal
	Data type:	Numeric

5	**Column name:**	**staTmp**
	Column description:	20-item stait-trait anxiety mean score prenatal
	Data type:	Numeric

6	**Column name:**	**derTOTp**
	Column description:	DERS total composite score prenatal
	Data type:	Numeric

7	**Column name:**	**neoNEp**
	Column description:	NEO neuroticism composite mean score prenatal
	Data type:	Numeric

8	**Column name:**	**neoAGp**
	Column description:	NEO agreeableness composite mean score prenatal
	Data type:	Numeric

9	**Column name:**	**msNMfp2m**
	Column description:	Child Negative Mood- Free Play 2M
	Data type:	Ordinal
	Value labels:	1 = Very Low
		2 = Low
		3 = Somewhat Low
		4 = Moderate
		5 = Somewhat High
		6 = High
		7 = Very High

10	**Column name:**	**msNMse2m**
	Column description:	Child Negative Mood- SF engagement 2M
	Data type:	Ordinal
	Value labels:	1 = Very Low
		2 = Low
		3 = Somewhat Low
		4 = Moderate
		5 = Somewhat High
		6 = High
		7 = Very High

11	**Column name:**	**msNMsr2m**
	Column description:	Child Negative Mood- SF re-engagement 2M
	Data type:	Ordinal

	Value labels:	1 = Very Low 2 = Low 3 = Somewhat Low 4 = Moderate 5 = Somewhat High 6 = High 7 = Very High

12	**Column name:**	**msMPR2m**
	Column description:	Mother Positive Regard- Across All Tasks 2M
	Data type:	Ordinal
	Value labels:	1 = Very Low 2 = Low 3 = Somewhat Low 4 = Moderate 5 = Somewhat High 6 = High 7 = Very High

13	**Column name:**	**msMNR2m**
	Column description:	Mother Negative Regard- Across All Tasks 2M
	Data type:	Ordinal
	Value labels:	1 = Very Low 2 = Low 3 = Somewhat Low 4 = Moderate 5 = Somewhat High 6 = High 7 = Very High

14	**Column name:**	**msTfp2m**
	Column description:	sensitivity total free play 2M
	Data type:	Numeric
15	**Column name:**	**msTse2m**
	Column description:	sensitivity total sf engage 2M
	Data type:	Numeric
16	**Column name:**	**msTsr2m**
	Column description:	sensitivity total during sf re-engage 2M
	Data type:	Numeric
17	**Column name:**	**cesTm2m**
	Column description:	CESD composite mean score 2M
	Data type:	Numeric
18	**Column name:**	**IOcomp**
	Column description:	Infant Oriented Cry Processing Composite
	Data type:	Numeric
19	**Column name:**	**MOcomp**
	Column description:	Mother Oriented Cry Processing Composite
	Data type:	Numeric
20	**Column name:**	**cen_psqT**
	Column description:	Mother Total Sleep Problems - centered
	Data type:	Numeric
21	**Column name:**	**IOXpsqT**

	Column description:	Interaction term - IO Cry Processing X Mother Total Sleep Problems
	Data type:	Numeric
22	**Column name:**	**MOXpsqT**
	Column description:	Interaction term - MO Cry Processing X Mother Total Sleep Problems
	Data type:	Numeric
23	**Column name:**	**psqTHi**
	Column description:	Mother Total Sleep Problems - 1 SD Above Mean
	Data type:	Numeric
24	**Column name:**	**psqTLo**
	Column description:	Mother Total Sleep Problems - 1 SD Below Mean
	Data type:	Numeric
25	**Column name:**	**IOXpsqTHi**
	Column description:	Interaction term - IO Cry Processing X Mother Total Sleep Problems (+1SD)
	Data type:	Numeric
26	**Column name:**	**IOXpsqTLo**
	Column description:	Interaction term - IO Cry Processing X Mother Total Sleep Problems (-1SD)
	Data type:	Numeric
27	**Column name:**	**MOXpsqTHi**
	Column description:	Interaction term - MO Cry Processing X Mother Total Sleep Problems (+1SD)
	Data type:	Numeric
28	**Column name:**	**MOXpsqLo**

	Column description:	Interaction term - MO Cry Processing X Mother Total Sleep Problems (-1SD)
	Data type:	Numeric
29	**Column name:**	**cen_psq_co**
	Column description:	Mother sleep disturbance component score - centered
	Data type:	Numeric
30	**Column name:**	**IOXSD**
	Column description:	Interaction term - IO Cry Processing X Mother sleep disturbance
	Data type:	Numeric
31	**Column name:**	**MOXSD**
	Column description:	Interaction term - MO Cry Processing X Mother sleep disturbance
	Data type:	Numeric
32	**Column name:**	**SDHigh**
	Column description:	Mother Sleep Disturbance - 1 SD Above Mean
	Data type:	Numeric
33	**Column name:**	**SDLow**
	Column description:	Mother Sleep Disturbance - 1 SD Below Mean
	Data type:	Numeric
34	**Column name:**	**IOXSDHi**
	Column description:	Interaction term - IO Cry Processing X Mother Sleep Disturbance (+1SD)
	Data type:	Numeric
35	**Column name:**	**IOXSDLo**

	Column description:	Interaction term - IO Cry Processing X Mother Sleep Disturbance (-1SD)
	Data type:	Numeric
36	**Column name:**	**MOXSDHi**
	Column description:	Interaction term - MO Cry Processing X Mother Sleep Disturbance (+1SD)
	Data type:	Numeric
37	**Column name:**	**MOXSDLo**
	Column description:	Interaction term - MO Cry Processing X Mother Sleep Disturbance (-1SD)
	Data type:	Numeric
38	**Column name:**	**centot_slp**
	Column description:	Infant Sleep Duration - centered
	Data type:	Numeric
39	**Column name:**	**IOXDUR**
	Column description:	Interaction term - IO Cry Processing X Infant sleep duration
	Data type:	Numeric
40	**Column name:**	**MOXDUR**
	Column description:	Interaction term - MO Cry Processing X Infant sleep duration
	Data type:	Numeric
41	**Column name:**	**DURHi**
	Column description:	Infant Sleep Duration - 1 SD Above Mean
	Data type:	Numeric
42	**Column name:**	**DURLo**

	Column description:	Infant Sleep Duration - 1 SD Below Mean
	Data type:	Numeric
43	**Column name:**	**IOXDurHi**
	Column description:	Interaction term - IO Cry Processing X Infant Sleep Duration (+1SD)
	Data type:	Numeric
44	**Column name:**	**IOXDurLo**
	Column description:	Interaction term - IO Cry Processing X Infant Sleep Duration (-1SD)
	Data type:	Numeric
45	**Column name:**	**MOXDurHi**
	Column description:	Interaction term - MO Cry Processing X Infant Sleep Duration (+1SD)
	Data type:	Numeric
46	**Column name:**	**MOXDurLo**
	Column description:	Interaction term - MO Cry Processing X Infant Sleep Duration (-1SD)
	Data type:	Numeric
47	**Column name:**	**cen_FNW**
	Column description:	Infant Night Wakings - centered
	Data type:	Numeric
48	**Column name:**	**IOXFNW**
	Column description:	Interaction term - IO Cry Processing X Infant Night Wakings
	Data type:	Numeric
49	**Column name:**	**MOXFNW**

	Column description:	Interaction term - MO Cry Processing X Infant Night Wakings
	Data type:	Numeric
50	**Column name:**	**cen_WAKFL**
	Column description:	Infant Time Awake - centered
	Data type:	Numeric
51	**Column name:**	**IOXWAKFL**
	Column description:	Interaction term - IO Cry Processing X Infant Time Awake
	Data type:	Numeric
52	**Column name:**	**MOXWAKFL**
	Column description:	Interaction term - MO Cry Processing X Infant Time Awake
	Data type:	Numeric