



Figure 1. CONSORT flow diagram

Baseline Characteristics

Table 1. Participant baseline characteristics

Health visitor characteristics	All (N=29)	/	/
Age, years: <i>M (SD)</i>	41.76 (8.86)	/	/
Experience as HV, years: <i>Median (range)</i>	3.00 (0-28)	/	/
Working in area, years: <i>Median (range)</i>	4.00 (0-17)	/	/
Gender, female: <i>n (%)</i>	29 (100.0)	/	/
Relevant training, yes: <i>n (%)</i>	21 (72.4)	/	/
Family characteristics	All (N=58)	Intervention (n=29)	Control (n=29)
Child gender, male: <i>n (%)</i>	42 (72.4)	20 (69.0)	22 (75.9)
Child age, months: <i>M (SD)</i>	40.52 (8.78)	39.52 (9.09)	41.52 (8.51)
Parent gender, female: <i>n (%)</i>	57 (98.3)	29 (100.0)	28 (96.6)
Parent age, years: <i>M (SD)</i>	30.55 (8.90)	29.07 (8.02)	32.03 (9.61)
Parent age birth first child, years, <i>M (SD)</i>	21.80 (5.59)	21.45 (5.12)	22.19 (6.13)
Low education: <i>n (%)</i>	11 (19.0)	5 (17.2)	6 (20.7)
Living in poverty: <i>n (%)</i>	53 (91.4)	27 (93.1)	26 (90.0)
Single parent: <i>n (%)</i>	19 (32.8)	12 (41.4)	7 (24.1)
Unemployment: <i>n (%)</i>	29 (50.0)	16 (55.2)	13 (44.8)
Large family: <i>n (%)</i>	22 (37.9)	13 (44.8)	9 (31.0)

Note: HV – health visitor

Table 2. Baseline descriptive statistics ($N=58$; intervention $n=29$, control $n=29$)

Baseline scores	Intervention	Above cut-off	Control	Above cut-off
(cut-off)	<i>M (SD)</i>	<i>n (%)</i>	<i>M (SD)</i>	<i>n (%)</i>
ECBI Intensity (131)	167.62 (30.07)	27 (93.1)	163.07 (27.56)	27 (93.1)
ECBI Problem (15)	20.31 (6.01)	26 (89.7)	20.31 (5.29)	26 (89.7)
Abbreviated Conners (15)	20.90 (5.60)	24 (82.8)	21.47 (4.97)	26 (89.7)
PS Laxness	3.23 (1.32)	/	3.21 (1.23)	/
PS Over-reactivity	2.47 (1.04)	/	2.84 (0.79)	/
PS Verbosity	3.75 (1.09)	/	3.67 (0.79)	/
PS Total	3.14 (0.89)	/	3.24 (0.71)	/
Baseline scores	<i>Median</i>	Above cut-off	<i>Median</i>	Above cut-off
(cut-off)	<i>(range)</i>	<i>n (%)</i>	<i>(range)</i>	<i>n (%)</i>
BDI-II (18)	18.00 (3-44)	17 (58.6)	18.00 (0-43)	18 (62.1)
Observed Positive Parenting	17.00 (5-74)	/	19.00 (2-114)	/
Observed Social-Emotional Coaching	92.00 (19-326)	/	96.00 (27-253)	/
Observed Negative Parenting	16.00 (1-47)	/	16.00 (2-86)	/

Outcome Measures

Table 3. Main results adjusted for baseline scores

Outcomes	Intervention (<i>n</i> = 29)		Control (<i>n</i> = 29)		<i>F</i>	<i>p</i>	<i>d</i>
	Baseline	Follow-up	Baseline	Follow-up			
	<i>M</i> (<i>SD</i>)	<i>M</i> (<i>SD</i>)	<i>M</i> (<i>SD</i>)	<i>M</i> (<i>SD</i>)			
ECBI Intensity	167.62 (30.07)	144.53 (40.53)	163.07 (27.56)	169.82 (38.08)	5.22	.029*	0.88
ECBI Problem	20.31 (6.01)	14.22 (9.81)	20.31 (5.29)	20.12 (7.96)	3.76	.061	1.05
Abbreviated Conners	20.90 (5.60)	17.79 (6.70)	21.47 (4.97)	21.00 (5.43)	2.07	.160	0.61
PS Laxness	3.23 (1.32)	2.86 (1.39)	3.21 (1.23)	3.11 (1.30)	1.31	.261	0.20
PS Over-reactivity	2.47 (1.04)	2.27 (0.85)	2.84 (0.79)	2.75 (1.01)	0.71	.407	0.52
PS Verbosity	3.75 (1.09)	3.54 (0.93)	3.67 (0.79)	4.00 (1.10)	1.95	.172	0.49
PS Total	3.14 (0.89)	2.84 (0.86)	3.24 (0.71)	3.22 (0.94)	2.76	.106	0.48
Outcomes	<i>Median</i> (<i>range</i>)	<i>Median</i> (<i>range</i>)	<i>Median</i> (<i>range</i>)	<i>Median</i> (<i>range</i>)	<i>F</i>	<i>p</i>	<i>d</i>
BDI-II ^a	18.00 (3-44)	11.00 (0-53)	18.00 (0-43)	14.00 (4-49)	0.90	.349	0.52
Observed Positive Parenting ^a	17.00 (5-74)	19.00 (1-46)	19.00 (2-114)	12.50 (1-58)	2.22	.146	0.58
Observed Social-Emotional Coaching ^a	92.00 (19-326)	87.00 (12-179)	96.00 (27-253)	78.00 (15-197)	0.28	.599	0.18

Observed Negative Parenting ^a	16.00 (1-47)	12.00 (1-31)	16.00 (2-86)	10.50 (1-44)	0.16	.695	0.24
--	--------------	--------------	--------------	--------------	------	------	------

* $p < .05$; ^a Transformed scores used in analyses

Note: ECBI – Eyberg Child Behaviour Inventory; PS – Parenting Scale; BDI-II – Beck Depression Inventory II

Adverse Events

There were no adverse events associated with this trial.