

Supplementary tables

Title: Randomized Controlled Trial Investigating the Effect of a Childbirth and Parenting Booklet Intervention on Paternal Postpartum Depression Risk

Supplementary Table S1. Sensitivity analysis excluding participants who had a missing EPDS measurement at either one month or three months follow-up (Complete case analysis)

Supplementary Table S2. Sensitivity analysis including participants who had missing EPDS measures at either one month or three months, but was filled as PPPD positive ($EPDS \geq 8$)

Supplementary Table S3. Distribution of secondary outcomes at follow-up in mothers of the intervention and control groups

Supplementary Table S1.

Sensitivity analysis excluding participants who had a missing EPDS measurement at either one month or three months follow-up (Complete case analysis)

	Intervention		Control		P-value
	N	%	N		
EPDS $\geq$ 8	15	(8.6)	17	(10.2)	0.40
EPDS<8	160	(91.4)	150	(89.8)	
Total	175	(100)	167	(100)	

Supplementary Table S2.

Sensitivity analysis including participants who had missing EPDS measures at either one month or three months, but was filled as PPPD positive ($EPDS \geq 8$)

	Intervention		Control		P-value
	N	%	N	%	
EPDS ≥ 8	75	(31.8)	83	(35.5)	0.50
EPDS<8	161	(68.2)	151	(64.5)	
Total	236	(100)	234	(100)	

Supplementary Table S3. Distribution of secondary outcomes at follow-up in mothers of the intervention and control groups

	Intervention		Control		P-value
Depressive status (EPDS, n, %)					
At 1 or 3 month					0.30
EPDS ≥ 9	25	(10.6)	34	(14.5)	
EPDS < 9	211	(89.4)	200	(85.5)	
Total	236	(100)	234	(100)	
Quality of life (WHOQOL26, mean [SD])					
At 1 month					
Physical section	3.40	(0.51)	3.45	(0.56)	0.40
Mental section	3.52	(0.52)	3.53	(0.59)	0.70
Social section	3.65	(0.54)	3.60	(0.52)	0.50
Environmental section	3.54	(0.50)	3.54	(0.51)	0.80
Total QOL score	3.51	(0.43)	3.52	(0.47)	0.80
Quality of marriage (QMI, mean [SD])					
At 1 month	20.3	(3.60)	20.5	(3.28)	0.90
At 3 month	20.1	(3.48)	20.8	(3.15)	0.06
Parent-to-infant bonding (MIBS-J, median [IQR])					
At 1 month	2	(1-3)	2	(1-3.75)	0.70
Child rearing behavior (FCRBS, mean					

[SD])

At 3 month	2.99	(0.45)	3.02	(0.47)	0.50
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Child maltreatment (CMS, n, %)

At 3 month					0.20
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At risk	4	(2.0)	10	(5.1)	
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No	200	(98.0)	187	(94.9)	
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Total	204	(100)	197	(100)	
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Parenting stress (PSI-SF, mean [SD])

At 1 month

Child domain	19.9	(5.03)	19.9	(5.67)	0.80
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Mother domain	19.1	(5.56)	18.3	(5.17)	0.60
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At 3 month

Child domain	19.3	(5.42)	19.7	(5.59)	0.60
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Mother domain	18.2	(5.19)	18.3	(5.20)	0.70
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Abbreviations: EPDS, Edinburgh Postnatal Depression Scale; QMI, Quality Marriage Index; MIBS-J, Mother-to-Infant Bonding Scale; FCRBS, Father's Child-Rearing Behavior Scale; CMS, Child Maltreatment Scale; PSI-SF, Parental Stress Index Short Form; SD, standard deviation; P, p-value.