

아동의 정서 및 행동 문제와 어머니의 우울증, 양육 스트레스간의 관계

THE RELATIONSHIP AMONG CHILD'S BEHAVIOR PROBLEMS, MATERNAL DEPRESSION, AND PARENTING STRESS

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목 적 :

방 법 : DSM-IV 기준의 아동 행동 문제 (MMPI) 73 (KPI-C) (PSI)

결 과 : 아동 행동 문제가 어머니의 우울증과 양육 스트레스와 관련이 있는 것으로 나타났다.

결 론 :

중심 단어 :

서 론 (ecology) 가 1)

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MMPI D T 가
 15) , MMPI D T 가
 30) , MMPI D T
 , F(2,70)=.78, ns.
 2) 아동의 성별간 어머니의 양육 스트레스, 양육 효능감 및 우울 수준 비교
 63
 MMPI D T 가
 15) ,
 MMPI 가 , MMPI D T Table 3
 3가
 Table 2
 PSI , MMPI D
 independent T test
 가

4. 자료 분석

PC - SPSSWIN
 ANOVA, Student's t - test, Pearson correlation, Multiple regression analysis

연구 결과

1. 아동 특성에 따른 각 변인에 대한 비교

1) 아동의 진단 유형간 어머니의 우울 수준 비교

2. 아동의 집단 유형과 어머니의 우울 여부에 따른 양육 스트레스 비교

(2 - Way ANOVA)

3 × 2

Table

4

PSI

Table 2. Crosstabulation by diagnosis of children and mothers' MMPI profile

Mothers' MMPI profile	Children's diagnosis			Row total
	Externalizing	Internalizing	Mixed	
Normal	18	15	11	44
Depression	13	9	7	29
Column Total	31	24	18	73

Normal : MMPI normal profile, Depression : MMPI depression profile, Externalizing : , Internalizing : , Mixed : -

Table 3. Differences of parenting stress and maternal depression between male and female patients

Sex	PSI											Total	MMPI D
	rr	de	si	ph	rs	pt	rp	ac	dh	de	ct		
Male(N=56)	13.05 (3.28)	19.30 (4.64)	20.93 (3.14)	9.07 (2.72)	14.25 (3.61)	76.61 (11.38)	24.05 (3.54)	19.11 (4.05)	11.46 (3.29)	22.13 (5.04)	76.75 (11.59)	153.36 (19.00)	55.80 (8.97)
Female(N=17)	13.53 (3.37)	19.82 (4.17)	20.53 (3.06)	9.76 (2.41)	14.65 (4.76)	78.29 (13.03)	25.12 (6.58)	17.71 (2.62)	12.06 (3.01)	20.47 (4.02)	75.35 (10.25)	153.65 (19.46)	57.47 (11.19)

rr : restriction of role, de : depression, si : social isolation, ph : parent health, rs : relationship with spouse, pt : parent domain total, rp : reinforce parent, ac : acceptability, dh : distractability/hyperactivity, de : demandingness, ct : child domain total, Total : PSI total

Table 4. 2-Way ANOVA of child group, maternal depression, and their interaction on parenting stress

	Externalizing group		Internalizing group		Mixed group		Fa	Fb	Faxb
	D-M	N-M	D-M	N-M	D-M	N-M			
	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)			
Parent domain									
rr	12.85 (3.53)	13.00 (3.33)	12.67 (4.50)	13.00 (3.05)	12.71 (3.40)	14.73 (2.10)	.41	1.04	.47
de	20.31 (3.22)	20.11 (3.80)	17.22 (4.55)	20.47 (4.66)	16.00 (4.00)	19.82 (6.06)	1.60	4.45*	1.52
si	21.23 (2.28)	21.00 (3.41)	20.22 (3.73)	22.00 (3.18)	18.29 (1.38)	20.64 (3.14)	1.89	3.00	1.21
ph	9.00 (2.16)	9.89 (2.40)	9.44 (1.67)	9.73 (3.03)	6.57 (2.23)	9.27 (3.3)	2.46	4.17*	1.13
rs	14.08 (3.28)	14.11 (3.58)	14.44 (4.69)	15.60 (4.47)	10.71 (3.35)	15.55 (2.77)	1.24	4.72**	2.27
total	77.46 (9.23)	78.11 (11.41)	74.00 (13.17)	80.80 (12.43)	64.29 (8.32)	80.00 (10.59)	1.57	7.94**	2.50
Child domain									
rp	24.38 (3.31)	24.83 (6.68)	23.89 (3.14)	25.67 (2.87)	21.71 (3.15)	23.45 (4.06)	1.46	1.48	.19
ac	19.46 (3.02)	18.22 (3.52)	17.78 (3.53)	19.80 (4.62)	17.86 (3.34)	18.91 (4.57)	.08	.42	1.24
dh	9.08 (2.84)	11.22 (2.98)	13.22 (2.59)	13.73 (2.96)	11.14 (3.29)	11.27 (2.76)	8.56***	1.69	.84
de	20.62 (5.77)	20.28 (4.69)	23.11 (4.54)	23.13 (4.56)	23.00 (4.51)	21.64 (4.76)	2.11	.22	.10
Total	73.54 (10.66)	74.56 (12.58)	78.00 (8.47)	82.33 (12.04)	73.71 (10.78)	75.27 (9.77)	2.19	.71	.15
Total	151.00 (17.49)	152.67 (19.17)	152.00 (16.37)	163.13 (21.88)	138.00 (12.19)	155.27 (17.44)	1.74	4.91*	1.06

* : $p < 0.05$, ** : $p < 0.01$, *** : $p < 0.001$

a : child group, b : maternal depression

D-M : depressed mother, N-M : normal mother

rr : restriction of role, de : depression, si : social isolation, ph : parent health, rs : relationship with spouse, rp : reinforce parent, ac : acceptability, dh : distractibility/hyperactivity, de : demandingness

distractibility/hyperactivity ($p < .001$)

3. 아동의 증상 심각도, 어머니의 우울 수준, 양육 스트레 스간의 상관 관계

depression ($p = .039$), parent health ($p = .045$),
relationship with spouse ($p = .033$), parent domain
total ($p = .006$)
($p = .030$)

KPI - C DEP, ANX

KPI - C HPR, DLQ

. Table 5

, PSI 가

가

가 가

MMPI D

가

가

가

가

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THE RELATIONSHIP AMONG CHILD'S BEHAVIOR PROBLEMS, MATERNAL DEPRESSION, AND PARENTING STRESS

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Objectives : This study investigated the relationship among child's behavior problems, maternal depression, and parenting stress in children with psychiatric diagnoses and their mothers, and the effect of these variables to the mothers' parenting stress.

Methods : Seventy-three children (31 externalizing, 24 internalizing, 18 mixed) and their mothers were involved in this study. The mothers of three groups completed MMPI, KPI-C (Korean Personality Inventory for Children), and PSI (Parenting Stress Index). To investigate the relationships among each variables, ANOVA, Pearson correlation, stepwise regression analysis were performed.

Results : There was no significant difference in maternal depression among three groups of children. In 2-Way ANOVA, main effect of maternal depression was statistically significant on depression, parent health, and relationship with spouse subfactor in parent domain, parent domain total, and overall parenting stress. But the main effect of child group was statistically significant on distractability/hyperactivity subfactor in child domain only. In regression analysis, maternal depression explained the parent domain of parenting stress most effectively, and child's hyperactivity and anxiety explained the child domain of parenting stress significantly.

Conclusion : These findings suggest that it is important to intervene maternal depression to reduce the parenting stress, along with the treatment of the child's behavior problems.

KEY WORDS : Externalizing behavior disorder · Internalizing behavior disorder · Maternal depression · Parenting stress.