

: 가 , ,

가, \*

\*\*                      \*\*\*                      \*\*\*

[illegible]

\*

✻ ✻

\*\*\*

2002 2 18

2002 5 18

2002 8 27

1986).

가 2) : Walker, Sechrist, Pender (1987)가 (HPLP) 가 가

(Suh & Oh, 1993).

가 Suh & 3) : Oh(1993), Shin, H. K.(1994), Shin. H. S. (1994), Jung(1993), Brown(1992), Zarit, Reeve Bach-Peterson(1980) Brodman(1945) Nam(1965) 가 ,

가 가 1. 가

2. 2.

1) 가 , 2000 6 1 7 31 가? 가 가 가? 1) 5 ,

2) 가 가 가? 2) 18 -75 3) 4) 3.

1) : 가 3. 가 13 , (Zarit, Todd 25 , 30 , & Zarit, 1986) 52 120 가 Suh & Oh(1993)가 1)

Suh & Oh(1993)가

. 25 ' 1 , ' 가  
' 5 5 , . 51 3  
, , 4 48 .  
, 가  
Cronbach' .89 5.  
Cronbach' .87 .

SPSS WIN 10.0

2)

Walker, Scherist Pender(1987)가

(HPLP)

가

가 1 Pearson Correlation Coefficient  
30 ,  
' 1 , ' 4 multiple regression,  
4 가 가 , t-test, ANOVA ,  
Cronbach' .81 Scheffe test .

3)

Brodman(1945)

1.

Nam(1965)

가 ,

가 <Table 1> .

35 , 22 16 73 41.6 (

57 , ' , ' 12.9) , 30-39 가 16 33.3%

가 , 29 19 .

가 24 (48%), 가 16

(33.3%) , 38 (79.2%)

가 , ' '가 30 (79.2%)

16 (33.3%) 가 ,

가 28 (58.3%) . 가

100 31 (64.6%) , 가

'가 20 (41.7%), ' ,

Nam(1965) Cronbach' .78

가 17 (35.4%)

Sin. H, K(1994) Cronbach'

6-10 18 (37.5%), 11-15 13

.96 (27.1%)

16.6 ( 10.3)

11-15 21 (43.8%) 가 ,

5 30 14.3 ( 6.0)

11-15 22 (45.8%) 가 .

가 18

(37.5%), 17 (35.4%),

8 (16.7%), 5 (10.4%)

5

&lt;Table 1&gt; General Characteristics of Family Caregivers of ICU Patients (N = 48)

Characteristics	Classification	Frequency	Percent	M(SD)
Age	under 20 years	1	2.0	41.6(12.9)
	20-29	8	16.7	
	30-39	16	33.3	
	40-49	9	18.8	
	50-59	8	16.7	
	over 60 years	6	12.5	
Sex	male	19	39.6	
	female	29	60.4	
Relationship with patient	spouse	16	33.4	
	parent	4	8.4	
	son & daughter	23	48.0	
	sibling	4	8.4	
Marital status	single	9	18.8	
	married	38	79.2	
	divorced/widowed	1	2.0	
Religion	yes	18	37.5	
	no	30	62.5	
Education	elementary school	7	14.6	
	middle school	12	25.0	
	high school	16	33.3	
	college	13	27.1	
Job	yes	20	41.7	
	no	28	58.3	
Family income	under ₩ 1 million	17	35.4	
	over ₩ 1 million	31	64.6	
Responsibility to support family	totally	11	20.9	
	partially	20	41.7	
	no	17	35.4	
Hours for caregiving/ day	under 5 hours	4	8.3	
	6-10	18	37.5	
	11-15	13	27.1	
	16-20	7	14.6	
	over 21 hours	6	12.5	
Duration for caregiving	under 10 days	12	25.0	16.6 (10.3)
	11-15	21	43.8	
	16-20	4	8.3	
	over 21 days	11	22.9	
Duration for ICU	under 10 days	12	25.0	14.3 (6.0)
	11-15	22	45.8	
	16-20	6	12.5	
	over 21 days	8	16.7	
Type of unit	Medical ICU	18	37.5	
	Surgical ICU	8	16.7	
	Neurosurgical ICU	17	35.4	
	Chestsurgical ICU	5	10.4	

2. 가 , 125 가 34 , 가 103

1) 가 75.22 ,  
3.01 (5 )

가 25 <Table 2>.

가 가 "(0.38±0.49) “

“ "(4.27) “ "(0.40±0.49)

가 "(4.19), “ 가 "(0.94±0.24),

"(3.76) , “ 가 "(0.92±0.28), “

“ "(1.23) '(0.90±0.31) .

가 "(1.67) .

3. 가 ,

2) 가

가 4

, 2.52 30 120 가 ,

48 , 106 ,

75.46 , 2.52 Pearson's Correlation <Table

가 <Table 2>. 3>, 가

“ 가 (r= - .353, p=

"(1.50), “ 3-4 20 .017). 가

"(1.56) “ , 가

"(1.81) , .

“ "(3.44), “ (r= .033, p> .05),

"(3.38) “ (r= - .045, p> .05)

.(2.98) .

3) 가

가 0

52 15 , 52

, 35.23, 가

0.68 (1 )

. 0 30

5 , 52 , 19.88 ,

.66 0

22 7 , 22

, 15.35 , .70

<Table 2>. 가

“ (Stepwise

"(0.33±0.48), “ Multiple Regression) <Table 4>.

<Table 2> Burden, Health Promotion Behavior and Health Status of Family Caregivers of ICU Patients

Variable	No. of item	Range	Max-Min	M	SD	Mean Score
Burden	25	25 - 125	34 - 103	75.22	13.69	3.01
Health Promotion Behavior	30	30 - 120	48 - 106	75.46	10.53	2.52
Health Status	52	0 - 52	15 - 52	35.23	8.03	.68
Physiologic	30	0 - 30	5 - 30	19.88	5.62	.66
Psychologic	22	0 - 22	7 - 22	15.35	3.83	.70



가	가	Lim (1993)
		가
가	가 (60.4%)	, Quayhagen & Quayhagen (1988)
가	가	가
(Shin, H. K., 1994; Fisher, 1983).		가
(48%)	(33.4%)가	가
가	가	가
Lee (1995)	가	가
Shin, H. K. (1994)		가
가		Lee
	(1995)	
		16-20
가	5	6-10
	3.01	
가		Lee & Suh (1994)
가	Sin, H. K. (1994)	가
2.8	, Suh &	
Oh (1994)	가	가
2.18		
가		가
가	가	4
	2.52	가
가		4
	Kim (1998)	2.56
가		
가	Kim (1998), Duffy (1986), Walker, Volkan, Sechrist Pender (1988)	
	가	1
가		0.68
'가 4.27(.84), '	가	0.66
'가 4.19(1.02)		0.70
		가
2.35(1.10)	Lee (1995)	5
가	2.95	가
	5	Shin, H. K. (1994)
가	3.4	
Suh & Oh (1993)		
		가
		Shin, H. K. (1994)





35.8% ( $P < .05$ )

4) 가

(1) 가 , 가 , 가

16-20

6-10

(2) 가 가

(3) 가 , 가

가 .

1) .

2) 가 가 .

3) 가 가 .

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- Abstract -

### A Relation Study on Burden, Health promotion Behavior and Health Status of the Family Caregiver of Intensive Care Unit Patient\*

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Park, Chung-Ja \*\*\*

**Purpose:** The purpose of this study was to identify the burden, health promotion behavior and health status and to describe the relationship of the burden, health promotion behavior and health status of the family caregivers of intensive care unit patients.

**Method:** The subjects were 48 family caregivers of ICU patients in a University Hospital. Data were collected between June, 1 and July, 31, 2000 using structured questionnaires. Research tools used were Suh and Oh's Burden Scale, Revised Walker, Sechrist, & Pender's HPLP(1987) ; Revised Nam's Health State Scale(1965).

**Result:** The mean score of burden of family caregiver was 3.01(full score was 5). The mean score of health promotion behavior of family caregiver was 2.52(full score was 4). And the mean score of health status of family caregiver was 0.68(full score was 1.00). The score of psychological health state was a little higher than the physiological one. In correlational analysis, the burden and the health status of caregivers were reversely correlated . The

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correlation between the burden and the health promotion behavior, and the health behavior and health status were not significant.

Conclusion : The more burden caregivers of ICU patients felt, the worse their health status. So nurses need to understand the family caregiver's burden and apply nursing

care that can reduce burden, in order to improve the health status of family caregivers.

Key words : Family Caregiver of Intensive Care Unit Patient, Burden, Health promotion Behavior, Health Status