

: , ,

* . ** . ***

(Bech & Hjortso, 1990)

가 가

(Awad, 1991).

가

가

가

가 가

(Voruganti, 1996).

1996).

가

가

(Lehman, 1983).

가

(Heinriches, Hanlon &

Carpenter, 1984),

(Kim,

1999)

(Browne, 1999;

*
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2001 6 1

2001 7 12

2001 10 9

Lee, 1999),
(Raymond, 1998)

가

DSM-
6 가

(Choi, 1997; You, 1998)가

2000

7 2001 1

3.

1)

(Bandura,

(Jang, 1996),

1977).

(Ali, 1999; Oh, 1994)

(Jang, 1996; Hofstetter,
Sallis & Hovell, 1990; Heo, 1998; Kim, 1998;
Oh, 1994)

10

10 100 가

Cronbach = .77

Sherer

Madduux(1982)가

1)

(Oh, 1993; Oh, 1994; Ryu, 1999)

10

2)

10 100

Cronbach = .71

3)

Cronbach = .93

2)

1.

(Young & Longman, 1983). Bergner

(1978)가 Sickness Impact Profile(

SIP) Voruganti(1996)가

Modified SIP 64

6

2.

7 가 10

20 , 10 , 9

151

8

0% 100% 가

Cronbach = .87
Cronbach = .78

5 가 28.5%, 3
가 43% 가 3
가 52.3% <Table 1>.

4.

<Table 1> General Characteristics of Subjects (n = 151)

Characteristics	Variables	Frequency (%)
Age	< 30	53(35.1)
	31 40	66(43.7)
	> 41	32(21.2)
Sex	Male	99(65.6)
	Famale	52(34.4)
Marital Status	Unmarried	120(79.5)
	Married	17(11.3)
	Divorced	14(9.3)
Staying with Family	Yes	137(90.7)
	No	14(9.3)
Education Level	Below Middle School	21(13.9)
	High School	88(58.3)
	Above College	42(27.8)
Housing Status	Hospital	19(12.6)
	An Amount Paid Monthly Account	16(10.6)
	One's own home	42(27.8)
Employment	Yes	74(49.0)
	No	12(7.9)
	500,000	139(92.1)
Income of Family (won/month)	1,000,000	41(27.2)
	2,000,000	31(20.5)
	2,010,000	22(14.6)
Age at Onset of Illness	No Idea	13(8.6)
	< 20	44(29.1)
	21 30	47(31.1)
Duration of Illness	> 31	82(54.3)
	5	22(14.6)
	6 10	43(28.5)
Duration of Hospitalization (months)	11 15	37(24.5)
	16 20	38(25.2)
	21	21(13.9)
Numbers of Hospitalization	3	12(7.9)
	4 6	65(43.0)
	7 10	32(21.2)
	11	22(14.6)
	3	32(21.2)
	10	79(52.3)
	4 6	36(23.8)
	7 10	19(12.6)
	10	17(11.3)

5.

SPSS PC program

1)

2)

t-test ANOVA

3)

Correlation Coefficient

Pearson

1.

40 가

43.7%

가 65.6%

가

31

가 79.5%

가 90.7%

58.3%

49%

가 92.1%

가 29.1% 가

21 30 가 54.3%

2.

100 60.0 , 가
 100 59.8 . <Table 2>.
 100 47.0 .
 31.2, 가
 51.0, 46.0, 가 ,
 41.5, 46.1, 가 .
 49.3 가 가 가
 (t = 1.90, p = 0.05), 가
 (t = 2.71, p = 0.00).

<Table 2> Mean of Self-Efficacy and Quality of Life (n = 151)

Measurements	Mean(SD)
Self-Efficacy	60.0(16.1)
Specific Self-Efficacy	60.0(16.8)
General Self-Efficacy	59.8(19.6)
Modified Sickness Impact Profile(SIP)	47.0(17.7)
Sleep & Rest	31.2(24.5)
Home Management	51.0(27.7)
Social Interaction	46.0(21.1)
Alertness Behavior	41.5(21.2)
Communication	46.1(23.6)
Recreation & Pastimes	49.3(25.7)

가 , , .
 가 가
 (t = -2.06, p = 0.04), 가
 (t = 2.63, p = 0.05).
 가
 (F = 2.61, p = 0.03).
 LSD , 5
 21 가 16 -20
 21 가

<Table 3> Self-Efficacy and Quality of Life according to General Characteristics (

Characteristics	Variables	Self-Efficacy			Quality of Life		
		Mean(SD)	t or F	p	Mean(SD)	t or F	p
Age	< 30	58.3(15.5)	1.07	0.39	47.2(18.8)	0.69	0.50
	31 40	60.6(15.8)			45.5(17.2)		
	> 41	61.8(18.1)			50.0(17.1)		
Sex	Male	59.49(16.08)	-0.62	0.53	46.3(18.2)	-0.69	0.48
	Famale	61.22(16.50)			48.4(16.8)		
	Unmarried	59.0(15.9)			46.8(17.9)		
Marital Status	Married	63.8(18.5)	1.33	0.26	44.6(20.0)	0.85	0.42
	Divorced	64.8(14.5)			52.6(12.3)		
Staying with Family	Yes	59.29(15.91)	1.90	0.05	48.0(17.8)	-2.06	0.04
	No	67.86(17.45)			37.8(14.3)		
Education Level	Below Middle School	58.0(17.2)	1.15	0.28	51.7(21.5)	2.14	0.12
	High School	58.3(17.3)			48.0(17.1)		
	Above College	64.8(12.0)			42.7(16.5)		
Housing Status	Hospital	57.6(15.3)	0.22	0.88	49.5(14.4)	0.89	0.44
	An Amount Paid	59.0(11.8)			46.6(15.1)		
	Monthly Account	60.9(18.3)			43.4(21.4)		
Employment	One's own home	60.4(16.1)	2.71	0.00	48.6(16.6)	2.63	0.05
	Yes	62.86(15.75)			82.4(36.0)		
	No	55.68(15.88)			84.5(33.6)		
Income of Family (won/month)	500,000	59.6(17.2)	1.41	0.07	47.2(19.7)	2.07	0.08
	510,000 1,000,000	57.3(16.3)			47.9(18.5)		
	1,010,000 2,000,000	63.1(12.9)			40.6(17.5)		
	2,010,000	62.5(10.5)			39.8(11.5)		
	No Idea	60.2(18.0)			51.7(15.7)		

<Table 3> Self-Efficacy and Quality of Life according to General Characteristics <continued>
(n = 151)

Characteristics	Variables	Self-Efficacy		t or F	p	Quality of Life		
		Mean(SD)				Mean(SD)	t or F	p
Age at Onset of Illness	< 20	57.6(15.6)		1.63	0.19	50.8(17.3)	1.37	0.25
	21 30	59.9(16.3)				45.7(17.8)		
	> 31	65.1(16.3)				45.3(17.3)		
Duration of Illness	5 _a	61.5(15.9)		0.69	0.94	42.4(17.3)	2.61	0.03
	6 10	58.4(17.8)				50.0(18.3)		
	11 15 _b	61.6(16.0)				49.1(15.5)		
	16 20 _b	57.6(13.9)				41.9(15.5)		
Duration of Hospitalization (months)	21 _a	59.3(17.5)		0.928	0.63	57.2(15.3)	1.50	0.21
	3	59.4(15.9)				44.8(17.2)		
	4 6	59.5(14.4)				45.7(18.0)		
	7 10	64.4(18.7)				47.3(18.2)		
Numbers of Hospitalization	11	58.7(16.7)		0.34	0.79	52.7(17.8)	138	0.24
	3	60.8(16.8)				45.1(18.1)		
	4 6	60.3(13.3)				52.1(18.3)		
	7 10	56.6(12.9)				45.3(15.4)		
	10	59.6(22.0)				47.5(16.5)		

Note. Means having the same subscript are significantly different at $p < .05$ by the Fisher's least significant difference test.

<Table 3>.

(1997)

70.4

Kim(1996)

4.

61.7

($r = -0.469, p = 0.000$)가

가

가

<Table 4>.

가

가

가

100

60.0

가

가

Oh(1994)

가

75.2

Seo

가

<Table 4> Intercorrelation Between Self-Efficacy and Quality of Life

(n = 151)

	Self-Efficacy	Specific Self-Efficacy	General Self-Efficacy	Quality of Life
Self-Efficacy	1.000			
Specific Self-Efficacy	0.888 (0.000)	1.000		
General Self-Efficacy	0.913 (0.000)	0.623 (0.000)	1.000	
Quality of Life	-0.469 (0.000)	-0.375 (0.000)	-0.465 (0.000)	1.000

Rho(2000)

가

(Browne et al., 1996),
(Browne et al., 1996; Choi, 1997)

가

가

가

가

21

5

가

Hwang (1995)

Nho & Kim(1995)

가 가

가

(Kim, 1999)

Son(1998)

가

가

가

가

가

Kim(1996)

가

Rho(2000)

100

47.0

가

Lehman(1983)

가

가 가

가

151

(Lee, 1999),

가

Reference

Sherer Madduux(1982)가
 ,
 Voruganti(1996)
 Modified SIP
 2000 7 2001 1
 ,
 SPSS PC program
 , t-test, ANOVA, Pearson

1. 100 60.0 ,
 100 59.8 ,
 100% 47.0%
2. 가 (t = 1.90,
 p=0.05), (t=2.71, p=0.00)가
3. 가 (t=-2.06, p=0.04), (t=
 2.63, p=0.05), (F=2.61, p=0.03)
4. (r=-0.469, p=0.000)가

1. 가
 가

- 2.

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- Abstract -

A Study on Self-Efficacy and Quality of Life in Schizophrenic Patients

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Ryu, Eun-Jung ***

Purpose: The purpose of this study is to identify the correlation that exists between quality of life and self-efficacy of schizophrenic patients, focusing on the influence of related factors on these variables. **Method:** The subjects of this study were 151 schizophrenic patients. The data were collected using questionnaires. The instruments used for this study were the general self-efficacy scale developed by Sherer

& Maddex(1982), the specific self-efficacy scale modified and complemented by these co-researchers on the basis of the past studies and modified SIP by Voruganti(1996). The period of data collection was from July. 2000 to Jan. 2001. Data analysis was done by SPSS, t-test, ANOVA and the Pearson Correlation Coefficient. **Result:** 1. The level of self-efficacy showed a mean score of 60.0 and the level of quality of life, a mean score of 47.0. 2. The general characteristics affecting the self-efficacy of schizophrenic patients were staying with family (p=0.05) and employment (p=0.00). 3. The general characteristics affecting the quality of life of schizophrenic patients were staying with family (p=0.04), employment (p=0.05) and duration of illness (0.03). 4. A positive correlation was identified between self-efficacy and quality of life (r=-0.469, p=0.000). **Conclusion:** The study suggests that nursing intervention strategy should be worked out to develop a psychiatric rehabilitation program that can promote self-efficacy and thus enhance the quality of life of schizophrenic patients.

Key words : Self-efficacy, Quality of Life, Schizophrenia

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