

가

*

** . ** . ** . ***

1.

(supportive care)

(Maxwell, 1987; , 1986).
가

(Cobb, 1976).

(Ferrel, 1989).

가

가
가

가
가

(, 1985; , 1988;
, 1997).

(Troidl, 1987; Ferel, 1989)

가

가

, 가 ,

(Hinds.

1980; Dufault, 1985).

가

가

Haes & Knippenberg (1989)

가

가 가

* 2000 .

**

(Angela, 1997). (Norbeck, 1981) 가
 (8) (8)
 (Miller, 1988) (1986) 5 16
 가
 가 가 2)
 가 , , , ,
 가 , , , ,
 (, 1992; , 1996) (Nowotny, 1989)
 Nowotny (1989)가 29
 4 12
 가 가
 가 (, 1986)
 (, 2000) 3)
 가 , , , ,
 , , , , 4가
 (Ferrell, 1996)
 2. (2000)가
 10 31
 가 ,
 ,
 1) 가
 (,)
 2) 가 (가 , 가 가
),
 3) 가
 4) (, 1986; , 1990; , 1996;
 5) (가 ,), (, 2000).
 House (1981)
 , 가
 3.
 1) , , , , 가
 가

4

250

250

235 가

15

220

1)

2) 가

3) 가

4)

5.

SPSS/PC+

3.

1)

2)

1)

(1986)

가 (8

)

(8)

, 5

16

가

가

(16 ,

80)

Cronbach's α

0.90(가 : 0.90,

: 0.86)

2) 가

(가 ,

),

3)

ANOVA, Scheffe

t-test,

4)

Pearson's Correlation Coefficient

2)

6.

29 , 4

Nowotny(1989)가

(1994)

가

20

item correlation r 0.3

12

(0 , 48).

Cronbach's α 0.90

3)

1.

(2000)가

< 1>.

(7),

(11),

50-59 가 31.9% 가

가

(7),

(6) 4

54.8% .

80.5%

Cronbach 'a 0.85

37.6% 가

10

가 45.2%

가 가

0

310

가

가 59.0%

가

가 63.8%

가

80 가 28.6%

가

가 43.3%가 가

4.

41.9%가

가 19.5% 가

2001 7 2

(-)가 49.5%

8 1

4

가

6 가

< 1>	(N = 220)	
		%
20-29	10	4.8
30-39	29	13.8
40-49	63	30.0
50-59	67	31.9
60	41	19.5
	95	45.2
	115	54.8
	16	7.6
	169	80.5
	4	1.9
	7	3.3
	14	6.7
	9	4.3
	34	16.2
	49	23.3
	79	37.6
	39	18.6
	40	19.0
	11	5.2
	95	45.2
	63	30.0
	1	0.5
	21	10.0
	63	30.0
	61	29.0
	32	15.2
	30	14.3
	3	1.4
	134	63.8
	76	36.2
80	60	28.6
81-130	47	22.4
131-180	45	21.4
230	27	12.9
	2	1.0

35.7% 가 .

2.

52.65±

< 1>	()	(N = 220)	
			%
		178	84.8
		18	8.6
		11	5.2
		3	1.4
가		91	43.3
		119	56.7
		88	41.9
		75	35.7
		11	5.2
		26	12.4
		10	4.8
		17	8.1
		66	31.4
		19	9.0
		51	24.3
		10	4.8
		23	11.0
		23	11.0
		1	0.5
		62	29.5
		38	18.1
		29	13.8
		28	13.1
		13	6.2
		40	19.0
		71	33.8
	(-)	104	49.5
		33	15.7
		2	1.0
	6	75	35.7
	7-12	40	19.0
	13-24	34	16.2
	25-60	33	15.7
	60	28	13.3

10.32 (1, 80) 가
 32.71±6.66(1, 40) .
 19.93±5.95(1, 40)

37.02±5.64 (1, 48)

< 2>

< 2 >

		-	±	±
가	16	1 - 80	52.65 ± 10.32	3.76 ± 0.74
	8	1 - 40	32.71 ± 6.66	4.09 ± 0.83
	8	1 - 40	19.93 ± 5.95	3.32 ± 0.09
	12	1 - 48	37.02 ± 5.64	3.08 ± 0.47

< 3 >

		-	±	±
	7	0 - 70	39.37 ± 11.99	5.62 ± 1.71
	11	0 - 110	67.18 ± 15.34	6.11 ± 1.39
	7	0 - 70	38.70 ± 11.53	5.53 ± 1.65
	6	0 - 60	42.52 ± 9.75	7.09 ± 1.63
	31	0 - 310	187.77 ± 36.07	6.05 ± 1.16

< 4 >

가

		(M)	(SD)	t or F	P	Sheffe
	1	192.62	33.07			
	2	195.95	38.39			
	3	180.74	27.99	3.97	0.00**	2>4
	4	170.91	37.38			
	5	196.13	35.61			
		204.76	31.33			
		186.98	31.91			
		199.84	31.75			
		177.35	35.50	2.94	0.01**	-
		165.80	33.64			
		185.87	35.87			
		200.17	46.09			
		192.18	35.03			
		179.71	32.88			
		177.62	34.40	3.48	0.01**	-
		208.18	34.57			
		193.54	37.16			
		179.80	37.13			
	1	197.11	30.69			
	(-)2	190.36	36.66	13.74	0.00***	1>3
	3	160.18	32.76			

** P<0.01, *** P<0.001

3.

가 1.16(0, 10) 6.05, 가 < 3>.

가 가
7.09, 가 1.63 , (10
6.11, 가 1.39 . 6.05)
가 가 (2000) 5.80
5.53, 가 1.65 . (1996) (1990) (1996)

4. 가 (1988)

가
(F=3.97, p= .00),
(F=2.94, p=0.01), (F=3.48, p=0.01),
(F=13.74, p=0.00) 가 7.09 가
< 4> . , ,

가
(195.95±38.39) (1996)
(170.91±37.38) 가 70% 가
(197.11±30.69) 가
(160.18±32.76) 가 (1996) 가

5. , , 가 가 가 가 4.09(5)

(r=0.44, p= 0.00), 가 (1992) 3.24
(r=0.33, p= 0.00) (r=0.40, p= (2000) 4.27
0.00) 가 < 5> . 가 (1985)

(r=0.56, p= .00) (Mechanic, 1977)
가

< 5> , , (Molter, 1979) 가

가	r = .44*** (p = .00)	가	3.32
	r = .33*** (p = .00)		(2000)
	r = .40*** (p = .00)	3.38	
	r = .56*** (p = .00)	(1986)	가

*** p < .001

(Norbeck, 1981) , 가

가 가 가 가 가 가

(r = 0.33)가

4 3.08 (2000) , 가

(, 1996) (1989), (1997) , 가

(1994) 가

(2001) Magilvy(1985) . 가

가 (, 1988) 가 가

가 가 가

가

, 가 , 가

(, 1986) 가 가 가

가 가 (r =

0.40)

(2000)

가 ' ,

(r = 0.56)

가 (1996) (1997)

가 (1996)

Padilla (1996)

Grant (1985) , , Bueheler (1975)

가 25.3% . 가

(1996) 가

가 , ,

가 가 (1997) 가 , 가

가 , 가 , 가

가 가

3 4
220
4
2001 7 2
8 1
(1986)
Nowotny(1989)가
(2000)가
SPSS/PC+
Pearson's
Correlation Coefficient, t-test, ANOVA, Scheffe

(r=0.44, p=
0.00), 가 r=0.33, p= 0.00),
(r=0.40, p= 0.00) 가
가 (r=0.56,
p= 0.00).
가
가
가
가

1. 6.05 ± 1.16(
0, 10)
가 가
7.09 ± 1.63
가 가
5.53 ± 1.65
52.65 ± 10.32(1, 80)
가 32.71 ±
6.66(1, 40)
19.93 ± 5.95(1, 40)
37.02 ± 5.64(1, 48)
2. 가
(195.95 ± 38.39)
(170.91 ± 37.38) 가
(F = 3.97, p = 0.00)
(197.11 ± 30.69) (160.18 ± 32.76)
가 (F = 2.87, p =
0.04). (F = 2.94, p = 0.01),
(F =
2.87, p = 0.04)
가
3.

1. ,
가
2. 가
3. 가
(1990). 가
(1988),
, 27(1), 140-150.
(1996).
(1988).
(1994).
(1996).

- , 8(1), 169-179.
(1997).
, _____, 9(2), 189-198.
(1993).
, _____, 23(4), 617-630.
(1988). _____, _____,
27(1), 17-20.
(2000). _____,
_____.
(1992). _____ 가 _____
_____.
(1992). _____ 가 _____
_____.
(1988). _____ 가 _____
_____.
(1993). _____ 가 _____
_____.
, _____ (1997). _____ 가 _____
가 _____, _____, _____
, 27(2), p353-363.
, _____ (1996). _____ 가 _____
_____, _____, 8(1),
p16-28.
(1990). _____,
_____.
(1986). _____ 가 _____
_____.
(1986). _____ 가 _____
_____ 가 _____, _____
(5).
(1994). _____,
_____.
(1996). _____,
_____, 8(1), 80-92.
(1997). _____,
_____.
12(1,2).
(2000). _____,
_____, 12(4), 741-758.
, _____, _____ (1997).
_____, _____
- , 27(2), 364-376.
, _____, _____ (1990).
, _____, 20(3),
399-413.
Anderson, J. R. (1989). The nurse's role in
cancer rehabilitation, Cancer Nursing, 12(2),
85-94.
Angela, B., Teresa, G., Aimee, M. (1997). A
Comparison of the level of hope in patients
with newly diagnosed and recurrent cancer,
BALLARD, 24(5), 899-904.
Brown, P. (1990). The concept of hope:
Implication for care of critically ill, Critical
Care Nurses, 9(5), 97-104.
Buehler, J. A. (1975). What contributes to
hope in cancer patients, A.J.N. 75(8),
1353-1357.
Caplan, R. D. (1971). Organizational stress and
individual strain : A social psychological
study of risk factors in coronary heart
disease among administrators, engineers and
scientists. Research center for group
dynamics, J. S. R., University of Michigan.
Cobb. S. (1976). Social support as a moderator
of life stress. Psycho-somatic Medicine,
38(5), 300-314.
Dufault, K. J. (1985). Hope, its sphere &
dimensions, Nursing clinics of North America,
20, 379-391.
Dunkel-Shetter, C. (1984). Social support in
cancer findings based on patient interviews
and their implications. Journal of Social
Issues, 40(4), 77-98.
Ferrell, B. R., Wisdom, C., & Wenzel, C.
(1989). Quality of life as an outcome
variable in the management of cancer pain,
Cancer, 63, 2321-2327
Ferrell (1996). Ferrell, B. R., Hassey-Dow, K.,
Grant, M. (1995). Measurement of the QOL
in cancer survivors, Quality of Life
Research, 4, 523-531.
Haes & Knippenberg (1989). The quality of life

- of cancer patients: A review of the literature, Soc. Sci. Med, 20(8), 809-17.
- Hamburg, D. A. (1967). A perspective on coping behavior, Arch General Psychiatry, 17, 277-284.
- Hickey, S. S. (1986), Enabling hope and dying, American Journal of Nursing, 70(2), 268-273.
- Hinds, 1984, Inducing a definition of hope through the use of grounded theory methodology, J. of Advanced Nursing, 9, 357-362.
- Hinds (1988). Hopefulness & the self-sustaining process in adolescents with cancer, Nursing Research, 37, 336-339
- House, J. S. (1981), Work stress and social support, Addison-Wesley Publishing Co.,16.
- King, C. R. et al. (1997). QOL and the cancer experience: The state-of-the-knowledge, Oncology Nursing Forum, 24(1), 21-41.
- Korner, I. N. (1970). Hope as a mode of coping in amyotrophic lateral sclerosis. Journal of Neuroscience Nursing, 21(6), 342-347.
- Limandri, B. T., & Boyle, D. W. (1978). Instilling hope, A.J.N. 78(1), 79-80.
- Magilvy, J. K. (1985) Quality of Life of Hearing-Impaired Older Women, Nursing Research, 34(3).
- Maxwell, M. (1987). The use of social network to help cancer patients maximize support, Cancer nursing, 5, 275-281.
- Mechanic, D. (1977). Illness Behavior, Social adaptation, and The Management of illness, J. of Nervous & Mental Disease, 165(2), 79-87.
- Miller, J. F., & Power, M. J. (1988). Development of an instrument to measure hope, Nursing Research, 37(1), 6-10.
- Molter, N. C. (1979). Need of relatives of critically ill patients: A descriptive study, Heart & lung, 8(2), 332-335.
- Norbeck, J. S. (1981). Social support, a model for clinical research and application, Advance in Nursing Science, 4(2), 43-59.
- Norbeck, J. S., Lindsey, A. M., & Carrieri, V. L. (1981). The development of an instrument to measure social support, NR, 30(5), 264-269.
- Nowotny, M. L. (1989). Assessment of hope in patients with cancer: development of an instrument, Oncology Nursing Forum, 16(1), 57-61.
- Owen (1989). Nursing perspectives on the meaning of hope in pt's cancer, Qualitative study, Oncology nursing Forum, 16, 75-79.
- Padilla, G. V., & Grant, M. M. (1990) Quality of life a cancer nursing outcome variable, Advance in Nursing Science, 8(1), 45-60.
- Parse (1990). Parse's Research methodology with an illustration of the lived experience of hope, Nursing Science Quarterly, 3, 9-17.
- Rustoen (1995). Hope and quality of life, two central issues for cancer patients: a theoretical analysis, Cancer nursing, 18(5), 335-361.
- Thiots, P. A. (1982). Conceptual methodological and theoretical problems in studying social support as a buffer agent life stress, J. of health and social behavior, 23, 145-159.
- Travelbee, J. (1985). Interpersonal aspects of nursing. Philadelphia: F. A. Davis company.
- Treurniet, H. F. (1997). et al. Health related quality of life: an indicator of quality of care?, Quality of Life Research, 6, 363-369.
- Troidl, H. et al. (1987). Quality of life: An important end point both in surgical practice & research, Journal of chron. Dis. 40, 523-528.

- Abstract -

Key concept : Cancer patient, Percieved social support, Hope, Quality of Life

The Relationship among Percieved Social Support, Hope and Quality of Life of Cancer Patients

Tae, Young Sook * . *Kang, Eun Sil* *
Lee, Myung Hwa * . *Park, Geum Ja* **

The purpose of this study was to investigate the relationship among percieved social support, hope and quality of life of the cancer patients and to gain the baseline data for development of nursing intervention program for promoting quality of life in cancer patients. The design of this study was a cross sectional correlational survey.

The subjects were 220 out and in-cancer patients in 5 general hospitals in Pusan

The data were collected from July 2 to August 1, 2001.

The instruments were the Percieved social support scale(16 items, 5 point scale) had developed by Tae(1986), Hope scale(12 items, 4point scale) developed by Nowotny(1989) and Quality of life scale(31 items, 10 point scale) developed by Tae et al.(2000).

The data was analyzed by the SPSS/ PC+ program using frequency & percentage, item mean & standard deviation, t-test, ANOVA & Scheffe test, Pearson's correlation coefficient.

The results of this study was as follows :

- 1) The item mean score of quality of life was 6.05 ± 1.16 (range 0- 10) .The heighest score of subarea of the quality of life was the spiritual wellbeing area (7.09 ± 1.63) and the lowest score was social wellbeing area(5.53 ± 1.65).
- The mean score of perceived social support was 52.65 ± 10.32 (1, 80). The mean score of family support was 32.71 ± 6.66 (range 1- 40) and the mean score of medical team support was 19.93 ± 5.95 (range 1- 40). The mean score of Hope was 37.02 ± 5.64 (range 1- 48).
- 2) There were statistically significant difference in the score of quality of life according to the life effect of religion($F = 3.97$, $p = 0.00$), treatment method($F = 2.94$, $p = 0.01$), area of diagnosis ($F = 3.48$, $p = 0.01$), stage of disease ($F = 13.74$, $p = 0.00$).
- 3) There was significant correlation between perceived social support($r = 0.44$, $p = 0.000$; family support: $r = 0.334$, $p = 0.000$, medical support; $r = 0.395$, $p = 0.000$), hope($r = 0.563$, $p = 0.000$) and quality of life.

In conclusion, there was a significant relationship among perceived social support, hope and quality of life. Therefore perceived social support, hope intervention programs should be developed to improve the quality of life in cancer patients.

* Department of Nursing, Kosin University, Professor.

** Department of Nursing, Kosin University, Associated Professor.