

: , ,

:

•

1.

가 가 , ( , 1986).

가 (Parenthood) 가 (Dennerstein & Morse, 1985).

가

, 가 (Berker, 1990).

10- 15% (Jones, 1981 ; Speroff, 1989) ( , 1990).

4

, (Lukse, 1985).

1960 가 , 가

가 가 ( , 1997).

가 , , 가 ,

, , 가

( , 1993) , , , , ,

(Menning, 1980). Callen(1987), Callen Henessay(1988) ,가 가

가

1983). (Sarason , , 가 , ,

가 (Norbeck, 1982)

(Gardner & Wheeler, 1981). 가 가

가

(Cohen & Syme, 1985). ,가 , 가 가

(Menning, 1980) 가

1985). 가 ( , 1995; ,

2.

1)

2)

3)

4)

5)

3.

1)

, ㅌ ,  
 ,  
 (Diamond, 1979) (1985)  
 2)  
 ( , 1995) , (1995)  
 .  
 1.  
 가  
 (Garcia , 1982).  
 가 , , , , ,  
 가 (Mahlstedt, 1985).  
 , 가  
 가 ,  
 .  
 가 ,  
 .  
 (Menning, 1980).  
 Meaning(1980) 가  
 Jones(1981) 가  
 , 가  
 가  
 , 가  
 (Bell, 1981) (Seibel & Taymor, 1982).  
 Lalos (1985) , 가  
 Callen(1987) 가 ,

가

2. 가

가 ( , 1988 ; , 1995). “ ” “ ” 가 ( , 1995).

(Andrews , 1978).

Wilson(1991) 1 , 2 , 3 . Berg 3

, McEwan, Costello T ayler(1987)가 가

가

가 (Menning, 1980)

가 가 가

가 가 가

( 가 , 1994 ; Cohen &Syme, 1985).

가 , , , , ,

가

가 (Jemmott & Locke, 1984). 가 (Cohen & Syme, 1985). 가 가

가 (Kaplan &Locke , 1985). , , 가

가 ( , 1991 ; , 1989; , 1988; , 1996; , 1992; , 1993;

, 1996).

, , 가 가 (Perlmutter, 1974)

가

(Michaels, 1971)

가

가

(Ujhely,

1968)

(Pinneau, 1981)

. Mereness(1978)

가

가

(Pearlin & Schooler, 1987).

가

(Morgan , 1984).

가

( , 1993).

가

가

(Toits, 1985).

가

, 가

가

가

가

( , 1985)

가

가

(Kaplan, Cassel &

Gore, 1977).

가 , , ,

, 가

가 가

가

가

Hearn, Yutzpe, Brown Casper(1987) 300 가

, , 가 가

, (Davis & Dearman, 1991). , 가 ,

, 가 .

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1.

.

2.

P

64 .

1)

2)

3.

1)

(1985)

, , , 가 , , ,

. 25 , 15 40

5 “ ” 5 , “ ” 4 , “

” 3 , “ ” 2 , “ ” 1

6 가 40 200 가

Cronbach's =.88

가 .87, 가 .88 .

2)

, , (1995)

. 4

, 4 , 가 7 , 9 ,

4 , 4 , 가 4 , 3

35 . 5 “ ” 5 , “

” 4 , “ ” 3 , “ ” 2 , “ ” 1 35

175 가 가  
Cronbach's =.95  
.95, .95, .95, .95 .

4. 1998 7 4 8 14 6 ,  
가 가 가 .

5. SPSS PC Program .

1) , , , .

2) Pearson correlation coefficient

3) t-testdhk ANOVA

4) .

•

1. < 1> . 28.9 22  
38 20 (46.9%) 30 (53.1%)가 . 95.4% (61 )가  
, 62.5% (40 )가 가 , 71.9% (46 )  
가 가 가 85.9% (55 )가 가 40.3  
62.5% (40 )가 40 81.3% (52 )가 .  
18.0 67.2% (43 )가 18  
12.8 71.9% (46 )가 12 40.6% (26 )가  
17.2% (11 ) , 10.9% (7 ) , 9.3% (6 ) ,  
6.3% (4 ) .

2. < 2> .  
40 200 가 152.27  
3.80  
, 가 4.25 , 가  
4.00 , 가 3.83 , 가 가 4.26 ,  
2.28 , 4.12 , 3.52 .  
가 가 가 가

3. < 3> .  
35 175 가  
79.85 2.35  
, 3.30 , 2.48 , 1.70 ,

< 1>

						T orF	P
	20- 29	30	46.9	2.27	.71	-.11	.91
	30- 39	34	53.1	2.29	.69		
		3	4.6	2.28	.54	1.0	.37
		36	56.3	2.23	.65		
		25	39.1	2.29	.58		
		40	62.5	2.36	.75	1.21	.23
		24	37.5	2.15	.58		
		18	28.1	2.28	.56	.11	.14
		46	71.9	2.30	.74		
가	가	55	85.9	2.30	.71	.92	.38
	가	8	14.1	2.09	.58		
	40	24	37.5	2.22	.57	-.59	.56
	40	40	62.5	2.32	.76		
		52	81.3	2.13	.65	-3.28	.004**
		12	18.7	2.73	.54		
	18	21	32.58	2.48	.76	1.52	.14
	18	43	67.2	2.19	.64		
	12	18	28.1	2.49	.78	1.39	.18
	12	46	71.9	2.20	.64		
		38	59.4	2.26	.68	-.30	.76
		26	40.6	2.31	.73		

\*\*P<.01

< 2>

	25			
	8	34.00	.52	4.25
	7	28.00	.61	4.00
	3	11.49	.68	3.83
가	7	29.82	.53	4.26
	15			
	6	13.68	.69	2.28
	6	24.72	.50	4.12
	3	10.56	.52	3.52
	40	152.27	.58	3.80



< 3>

20				
4	13.20	1.03	3.30	
16	39.68	.84	2.48	
15				
8	13.60	.76	1.70	
7	13.37	.76	1.91	
35	79.85	.85	2.35	

1.91 가 가 . 가 가  
 4. 가 가 .  
 < 4> .  
 가 가 (r=-.56, p=.0001)  
 가 가 .

< 4>

1.000	-.56***
	1.000

\*\*\*P<.001

5.

5>.

30.9%

< 5>

	R	R	T
-	.56	.309	-.56
			-5.26

6.

( 1).

2.13

2.73

가

(t=-3.28, P=.004).

3.80

가 가 , 가 가 가 가  
가 가 가 가  
(1999) 247  
5.24 (7 )

가 가  
(Phipps, 1993)

2.35 가 가  
가 가 가 가  
(1993, 1995)가 (1988, 1999)  
(1995) 가

가 가 가 가 가 가 가 가  
Folkman(1984) House(1981), Lazarus 가

Davis Dearman(1991)  
(1999) 가 가 가

가 30.9%

(1999) Davis Dearman(1991)

가

Andrews (1978), Ballie(1988) Hearn (1987) 가

가

가

가 가

1.

1998 7 4 8 14 P S

64

(1995) 25

15 40 (1995)

35 20 15

SPSS PC Program

t-test, ANOVA, Pearson correlation coefficient,

1) 가 3.80

2) 가 2.35 가

3)

(r=-.56, P=.001) 가 가

4)

(t=-3.28, P=.004).

5)

30.9%

2.

1)

- 2) 가 . 가
- 3) , 가 .
1. (1993). 가
2. , (1991). 가 - , 21(3), 323-338.
3. , , (1995). , 25(1), 141-155.
4. (1989). 가 , , .
5. (1988). , 53(7), 477-496.
6. (1999).
7. (1988).
8. (1993).
9. (1995). , 1(2), 209-221.
10. (1996). 가
11. (1985).
12. (1986). 가 . :
13. (1992).
14. (1990). , 33(1), 38-42.
15. 가 (1994). Social Support , 24(2), 264-277.
16. (1993). 가
17. , (1996). , 8(1), 55-68.
18. (1985). - 1987 , 12(1), 47-70.
19. (1997).
20. Andrews, G., Tennant, G., & Hewson, D. M.(1978). Life event stress, social support, coping style and risk of psychological impairement. J. of Nervous and Mental Disease,

166, 307-316.

21. Ballie, V., Norbeck, J. S., & Barnes, L. E.(1988). Stress, social support and psychological distress of family caregivers of elderly. *N. R.*, 37(4), 217-222.
22. Bell, J. S. (1981). Psychological problems among patients attending an infertility clinic. *J. of Psychosomatic Research*, 25(1), 1-3.
23. Berg, B. J., & Wilson, J. F.(1991). Psychological Functioning across stages of treatment for infertility, *J. of Behavioral Medicine*, 14(1), 11-26.
24. Berker, G. (1990). *Healing the infertile family ; strengthening your relationship in the search for parenthood*. N.Y.: Bantam Book.
25. Berkman, L. F., & Syme, L.(1979). Social networks, Hostresistance, and Mortality ; A nine year follow-up study of Alameda county residents. *American J. of Epidemiology*, 109(2), 186-204.
26. Callen, V. J., & Hennessey, J. F. (1988). The psychological adjustment of women experiencing infertility. *British J. of Medical Psychology*, 61(2), 137- 140.
27. Cohen, S., & Syme, S. L. (1985). *Social support & health*. Academic Press, Inc.
28. Davis, d. C., & Dearman, C. N.(1991). coping strategies of infertile women. *J. of Obstetric, Gynecologic and Neonatal Nursing*, 20(3), 221-228.
29. Dennerstien, S., & Morse, C. (1985). *Social support & health*. Academic Press, Inc.
31. Diamond, M. (1979). "Social support and adaptation to chronic illness : The case of maintenance hemodialysis". *Research in Nursing and Health*, 2, 102.
32. Garcia, C. R., Mastroianni, L., Amelar, R., & Dubin, L.(1982). *Current therapy of infertility 1982-3*. Philadelphia : B. C. Decker Inc.
33. Gardner, K. G., & Wheeler, E.(1981). The meaning of caring in the context of nursing. In M. Leininger(Eds), *Caring : An essential human need*, New Jersey : Charles, B. Slack(pp. 69-79).
34. Hall, C. S., & Lindzey, G.(1978). *Theories of personality*.(3rd ed.), N.Y. : John Wiley & Sons.
35. Hearn, M. T., Yutzpe, A. A., Brown, S. e., & Casper, R. F.(1987). Psychological characteristics of IVP participants. *American J. of Obstetrics and Gynecology*, 156(2), 269-274.
36. Jemmott, J. B., & Locke, S. E.(1984). Psychosocial factors, immunologic mediation, and human susceptibility to infectious diseases : How much do we know? *Psychological Bulletin*, 95, 78- 108.
37. Jones, H. W., Jones, G. S. (1981). *Novak's textbook of hynecology*.(10th ed.), Baltimore : Williams & Wilkins.
38. Kaplan, B. H., & Cassel, J. C., & Gore, S.(1977). Social support and health. *Medical care*, 15, 47-58.
39. Kaplan, H. I., & Sadock, B. J.(1985). *Major affective disorders, modern synopsis of comprehensive textbook of psychiatry* (4th ed.), Baltimore : Williams and Wikins.
40. Lalos, A., Lalos, O., Jacobson, L., & Vonschultz, B.(1985). The psychosurgical treatment. *Acta. obstetrica & hynecologica, Scandinavica*, 64, 599-604.

41. Lazarus, R. S., & Folkman, S. C.(1984). *Stress, Appraisal and Coping*. N.Y. : Springer Pub. Co.
42. Lukse, M. P.(1985). The effect of group counseling on the frequency of grief reported by infertile couples. *J. O. G. N. N.(supplement)*, Nov/Dec., 67s-70s.
43. McEwan, K. L., Costelle, C. G., & Taylor, P. J.(1987). Adjustment to infertility. *J. of Abnormal Psychology*, 96(2), 108-116.
44. Mahlstedt, P. P. (1985). The psychological component of infertility. *fertility & Sterility*, 43(3), 335-346
45. Menning, B. E.(1980). the emotional needs of infertile. *Fertility & sterility*, 34(4), Oct., 313-319.
46. Mereness, D. C., & Taylor, C. M.(1978). *Essentials of Psychiatric Nursing*. St. Louis : CV Mosby Co.
47. Michaels, D. R. (1971). Too much in need of support to give any? *American Journal of Nursing*, 71(10), 1932-1935.
48. Morgan, N., Putric, D. L., & Charlton, J. R.(1984). Social networks and psychosocial support among disabled people. *social Science and Medicine*, 19(5), 489-497.
49. Norbeck, J. S.(1982). The use of social support in clinical practice. *J. of Nervous and Mental Health Sciecn*, 20, 12, 22-29.
50. Pearlin, L. I., & Schooler, C.(1978). The structure of coping. *J. of Health and Social Behavior*, 19, 2-21.
51. Perlmutter, D. R.(1974). Emotional support is... a descriptive survey. *J. of New York State Nurses Association*, 5(1), 15-19.
52. Phipps, S. A. A.(1993). A phenomenological study of couples; infertility : Gender influence. *Holistic Nursing Practice*, January, 44-56.
53. Sarason, I. G., Levine, H. M., Basham, R. B., & Sarason, B. R.(1983). Assessing social support ; The social support questionnaire. *J. of Personality and Social Psychology*, 44(1), 127.
54. Seibel, M. H., & Taymor, M. L.(1982). Emotional aspects of infertility. *Fertility & Sterility*, 37(2), 137-145.
55. Speroff, L., Glass, R. H., & Kase, N. G.(1994). *Female infertility : clinical Gynecologic Endocrinology and Infertility*(5th eds). Baltimore : Williams & Wikins.
56. Ujhely, G. B.(1968). What's realistic emotional support? *American Journal of Nursing*, 68, 758-762.
57. Williams, A. W., Ware, J. E., & Donald, C. A.(1981). A model of mental health, life events, and social support, applical to eneral population. *J. of Health and Social Behavior*, 22, 324-336.

**- Abstract -**

Key concept : Infertile women, Social support, Infertility stress

# **A Study on the Relationship between Social Support and the Infertility Stress of Infertile Women**

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Kim, Hee Kyung : Department of Nursing, Kong-Ju National Culture College

The purpose of this study was determine the relationship between social support and the infertility stress of infertile women.

The subjects for this were 64 infertile women living in S city, Kyung Book Province.

The data was collected during 4<sup>th</sup> July and 14<sup>th</sup> August, 1988 using the social support scale developed by Park(1985) and the infertility stress scale developed by Kim et. al.(1995)

The data analysis was done by descriptive statistics, t-test, ANOVA, Pearson correlation coefficient and stepwise multiple regression using SPSS PC program.

The results were as follows.

1. The mean of social support of the infertile women was 3.80.
2. The negative correlation was revealed between social support and the infertility stress( $r = -.56$ ,  $p = .001$ ).
3. Research has revealed that the support need of social support was a predictor of the infertility stress of the infertile women, explaining 30.9% of total variance.
4. the general characteristic variable significantly related to the level of the infertility stress of the infertile women was marriage satisfaction( $t = -3.28$ ,  $p = .004$ ).

The results of this study suggest that social support is related to the infertility stress of the infertile women. Therefore, The nurse is recommended to apply supportive intervention in caring for infertile women.