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The Correlation Study on Loneliness, Feeling and Social Support of the Elderly in Rural Area

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= A B S T R A C T =

This study is to reveal the overall level of loneliness, depression and social supports of the elderly in rural area of Korea. The interview survey was performed in February 2001 with structured questionnaires to 486 respondents of 65 years or more of age who lived in Muan-gun area. The questionnaire was the revised translation of Japanese Elderly Study Which was composed of general characteristics, Japanese Loneliness Scale, abridged General Depression Scale(GDS) and Duke University social support Inventory. The following analyses adopted the analysis of covariate, t-test, and Chi-square were used for some of the cross-sectional analyses. Average age of 486 respondents was 73.9 years old. 58.0% of the respondents noticed their partner or son as the primary consultant for the stressful situation. 56.2% of the respondents experienced the loss of their marital partner, health and/or friends. Average score of loneliness, GDS and social supports of the respondents that was each 35.54 ± 8.38 , 7.23 ± 2.21 and 26.01 ± 9.0 . The overall level of depression seemed to be low as the 'pleasure to be alive' and 'happiness' scored high while the 'state of anger' and 'ominous presentiment' scored low. The level of loneliness and depression was positively correlated while the relationships were negative between loneliness and support and between depression and social support. These results suggested that social and health promotional programmes be necessary for the elderly of rural area. Further research would be required to specify the necessities.

KEY WORDS: Depression, Loneliness, Social support, The elderly

, 1994; , 2000; , 1998; , 2000; , 2000; , 1999)가 ,

(event)

가 . 가 .

가 (, 1986; , , 1996).

(well-being)

가 , , 가

(縣立長崎

シ-ボルト大學 看護養學部看護學科, 2001).

가 , 가

(, , 1996)

가

가

가 가

(, 1995)

가 65

5

가

32

502

16

(1).

(, 1974; , 1985; , 가 , 1989; , 1997; , 1995; , 1997; , 1996;

486

가

1.

11,280	1,084	36	2
10,633	1,621	52	5
8,410	1,301	38	4
5,535	1,129	43	3
9,283	1,249	42	4
8,093	1,227	43	5
3,907	468	21	2
9,077	1,204	52	4
5,262	627	27	3
71,480	9,910	354	32

2001
1999.

가 가
(Cronbach's) 0.3775,
0.2974, 0.8756
2001 1 10 -25
(,) 5 15
가
(Iijima 1983)
(Fujita 1994)
(Duke University Social
Support Inventory, 1995)
SPSS+
2-, t- F-

2.

4	1 : 2 :		
	65+		
	0 : , 1 :		
	0 : , 1 :		
20	1 :	20	8
	2 :		
	3 :		
	4 :		
15	0 : 1 :	0	15
11	1 : (가)	11	33
	2 : (가)		
	3 : (가)		

(p=0.08).

1. 가 486 가 238 (49.0%), 가 248 (51.0%), 65 91 73.9 (3).

가 70-79 p<0.01 가 42.4% 가 32.9% 가 (43.3%)가 가 가 (54.6%)가 가 p<0.001 가 가

		: (%)								: (%)		
		2-test (df)								2-test (df)		
65-69	136 (28.0)	78 (32.8)	58 (23.4)	8.056(4)	65-69	70-74	75-79	80-84	85+			
70-74	128 (26.3)	58 (24.4)	70 (28.2)		204 (42.0)	97 (40.8)	107 (43.1)	45 (33.1)	53 (41.4)	54 (45.5)	36 (48.0)	16 (55.2)
75-79	118 (24.3)	51 (21.4)	67 (27.0)		282 (58.0)	141 (59.2)	141 (56.9)	91 (66.9)	75 (58.6)	64 (54.2)	39 (52.0)	13 (44.8)
80-84	75 (15.4)	40 (16.8)	35 (14.1)		486 (100.0)	238 (100.0)	248 (100.0)	136 (100.0)	128 (100.0)	118 (100.0)	75 (100.0)	29 (100.0)
85+	29 (6.0)	11 (4.6)	18 (7.3)		37.81** (12)			40.0	42.7	20.3	28.2	7.7
					32.9	43.3	22.7	35.2	37.3	50.0	46.2	76.9
					42.4	30.5	54.6	1.1	2.7	3.2	0.0	0.0
					18	0.7	2.8	1.1	1.3	0.0	2.6	0.0
					1.1	0.0	2.1	2.2	0.0	3.0	0.0	0.0
					15	2.1	0.7	0.0	0.0	3.0	0.0	0.0
					.8	0.7	0.7	0.0	0.0	3.0	0.0	0.0
					3.9	5.0	2.8	5.5	0.0	7.8	2.6	0.0
					12.7	13.3	12.1	12.1	13.3	6.3	23.1	15.4
					2.5	2.8	2.1	2.2	1.3	1.6	0.0	0.0
					.8	1.4	0.0	1.1	1.3	4.7	0.0	0.0
(%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No.	282	141	141	100.0	91	75	64	39	13			

*p<0.01, ** p<0.01.

5.

: (%)

		2-test					2-test				
		(df)					(df)				
		213 (43.8)	121 (49.2)	92 (62.9)	9317** (1)	57 (41.9)	61 (46.9)	49 (41.5)	29 (38.7)	17 (58.6)	4.608* (4)
		273 (56.2)	117 (50.8)	156 (37.1)		79 (58.1)	67 (53.1)	69 (58.5)	46 (61.3)	12 (41.4)	
		486 (100.0)	238 (100.0)	248 (100.0)		136 (100.0)	128 (100.0)	118 (100.0)	75 (100.0)	29 (100.0)	
		35.824**					108.596*				
		14.6	5.5	10.5	(18)	12.7	11.8	23.2	10.9	0.0	(72)
		10.1	4.6	6.5		6.3	10.3	8.7	17.4	8.3	
		12.7	5.5	8.5		15.2	14.7	10.1	6.5	16.7	
	가	0.1	0.4	0.0		1.3	0.0	0.0	0.0	0.0	
		3.2	2.9	0.0		5.1	1.5	0.0	4.3	0.0	
		0.1	0.4	0.0		0.0	0.0	1.4	0.0	0.0	
		6.3	4.2	2.8		7.6	4.4	4.3	10.9	0.0	
		5.6	3.8	4.4		5.1	2.9	4.3	13.0	50.0	
		43.7	18.5	29.4		41.8	48.5	46.4	34.8	25.0	
		3.7	2.9	1.2		5.1	5.9	1.4	2.2	0.0	
	(%)	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	
	No.	273	117	156		79	67	69	46	12	

) *p<0.01, ** p<0.001.

“ 가 가 2 12 , 가 가 가 7.23±2.21 , ?” (5), 56.2% (-6) 39.8%, (7- 10) “ 가 가 52.7%, (11- 12) (37.1%) 6.8% p<0.001 가 13 (100 39) 가 33 (100) , 45.1%(100 80) 가 14.6%), “ 12.7%) , 60 9.1% 1/10 p<0.001 가 가 p<0.01 가 6. n=486 2. 20 70 35.54±8.38 35.54±8.38 35.54±8.38 20 70 (6). 7.23±2.21 2 12 26.01±0.90 13 33

4 「
 1.24±0.52 - 1.92±0.97 「 80.6%, 「
 가 , 「 76.9%, 「 71.4%
 1.44±0.73 - 2.75±1.11 , 가 「 가 「 7.8%, 「
 (7). 가
 「 가 가 「 16.6%
 (1.18±0.45) 「 9 “ 가
 「(2.75±1.11)가 가 가
 가 , 「 가 가 2.70±0.69
 가 , 「 가 가 “ 가 ?”
 가 가 p<0.0001 p<0.0002 2.68±0.71 , 가 “가
 가 8 1.93±0.90 .
 7. n=486

	±
가	1.18±0.48
가	1.78±1.11
가	1.92±0.97
가	1.63±0.79
가	1.67±0.96
가	1.48±0.67
가	1.24±0.52
가	1.66±0.80
가	1.61±0.74
가	1.90±1.0
가	1.56±0.96
가	1.87±1.01
가	1.44±0.73
가	1.88±0.93
가	1.89±1.05
가	1.85±1.03
가	1.71±0.90
가	1.64±0.84
가	2.75±1.11
가	1.88±0.99

8.		n=486
		(%)
		292 (59.7)
가		38 (7.8)
		349 (71.4)
		394 (80.6)
		237 (48.5)
		233 (47.6)
		283 (57.9)
	가	203 (41.5)
	가	81 (16.6)
		245 (50.1)
가		144 (29.4)
		376 (76.9)
		241 (49.3)
가		187 (38.2)
		211 (43.1)

9.		n=486
		±
	?	2.68±0.71
	?	2.68±0.71
가	?	2.22±0.90
가	가	2.70±0.69
가	가	2.30±0.92
가	가	2.31±0.86
가	가	2.55±0.79
가	가	2.17±0.88
가	가	2.20±0.85
가	가	2.58±0.74
가	가	1.93±0.90
가	가	2.37±0.90

10.

	\pm SD	t, F(p)	\pm SD	t, F(p)	\pm SD	t, F(p)
	33.24 \pm 7.65 35.79 \pm 8.87	11.5283(0.0007)	6.99 \pm 2.11 7.46 \pm 2.28	5.6297(0.0174)	26.78 \pm 6.10 25.27 \pm 6.01	7.4802(0.0065)
65-69	33.79 \pm 7.05	2.3049(0.0574)	6.57 \pm 2.14	4.8736(0.0007)	26.96 \pm 7.32	2.7125(0.0295)
70-74	35.81 \pm 9.96		7.43 \pm 2.08		25.25 \pm 4.17	
75-79	33.22 \pm 7.96		7.36 \pm 2.38		25.66 \pm 3.60	
80-84	34.97 \pm 8.65		7.59 \pm 2.25		25.27 \pm 4.15	
85+	36.72 \pm 6.50		8.00 \pm 1.65		28.24 \pm 13.89	
	33.53 \pm 7.93 35.94 \pm 8.80	9.9603(0.0017)	7.04 \pm 2.26 7.49 \pm 2.12	4.8926(0.0274)	26.81 \pm 7.15 24.91 \pm 3.98	11.7710(0.0007)
	34.29 \pm 7.41 34.87 \pm 9.49	5.707(0.4503)	7.05 \pm 2.22 7.46 \pm 2.18	4.2897(0.0389)	25.57 \pm 5.87 26.57 \pm 6.34	3.2422(0.0724)

3. , 4. ,

(10). (p<0.001), 11 .

(p<0.05), 11. , n=486

(p<0.001). , ,

. ,

가

(p<0.01), 가

(p<0.001). 가

가

(p<0.05), 가 (r=0.2407, p=0.0001).

(r= -0.2802, p=0.0001), (r=0.2407, p=0.0001),

(r= -0.1183, p=0.009) 가 가

가

(p<0.01), 가 ,

(p<0.001). 가 .

(p<0.01), (p<0.001), (p<0.001), (p<0.05), (p<0.001), (p<0.001), (p<0.001), . 65 가

26.01± 32 2001

0.90 (1 10 -25 15 5

, 1999), 4.6 2 가

, , 23 (失富直美 1994),

가 UCLA (工藤

77.3% 力也 1983)

1.2% (Duke , 1995)

Gronbach's 0.3775,

0.2974, 0.8756 .

SPSS+

20.6% 43.3%

, , 55.8%가 ,

²- , t- F- .

486 가 49.0%, 가

51.0% , 739 .

58.0% ,

「 」 「 」 , 「 」가

(縣立長崎ノボルト大學 看護學部 看護科, 2001)

56.2% ,

「 」 「 」

가 「 」

가 가 가

34.54±8.38 ,

7.23±2.21 ,

26.01±0.90 .

(p<0.001), (p<0.05), (p<0.001).

- ($p < 0.01$),
 ($p < 0.001$). 가
 ($p < 0.05$).
- ($p < 0.01$), 가
 ($p < 0.001$).
- 가 ($r = 0.2407, p = 0.000$),
 ($r = -0.2802, p = 0.000$),
 ($r = -0.1183, p = 0.009$)
 가 가
 , 가
 가가
1. , , . 2002; 13(1): 30-38
 2. . 1986; 17(1): 64-78
 3. . 1995; 34(3): 60-62
 4. . , 1995; 22-27
 5. . , 1999; 18-23
 6. . 가 , 2000; 34
 7. . . 1999
 8. . 在家老人 孤獨感 研究- . , 가 , 1985; 12-15
 9. . 가 , 1997; 4-7
 10. . , 1998; 8-15
 11. . , , , 1994; 22-28
 12. , . 1996; 5(1): 78-87
 13. , 가 . 1989; 9: 64-78
 14. . . , , 1995; 316-317
 15. . 1997; 5-12
 16. . , , 2000; 3-7
 17. , , , , , . 1998年度 全國 老人生活實態 福祉欲求調査 1998; 25-40
 18. . 가 가 , 가 , . , 2000; 5-7
 19. . 가가 , 1996; 28
 20. 山崎不二子 岩瀬言夫 古川秀敏 波多江陽子 野口房子 國武和子 長埜町(長崎縣) 高齢者孤 獨感調査 長崎縣 , 2000; 1-2
 21. 縣立長崎シボレット大學 看護養老保健學科 長與町老人クラブの階級への調査報告書(第1報). 2001; 1-8

22. 野口房子, 中島羊子, 森本由美子. 在宅老人の孤獨感と痴呆との關係. *久留米醫學會誌*, 1998; 61: 123-131
23. 失富直美. 日本老人における老人用うつスケール(GDS)短縮版因子構造. 項目特性. 検討. *老年社會科學*, 1994; 16(1): 29-35
24. 工藤力, 西川正之. 孤獨感に関する研究(1)-孤獨感尺度の信頼性. 妥当性の検討, *實踐社會心理學研究*, 1983; 22(2): 99-107
25. Gildberg E. V., Natta P. V., Comstock W., Depressive symptoms, social networks and social support of elderly women, *Am J Epidemiology*, 1985; 121(3): 448-456
26. Kenndey D. J., Kelman H.R., Thomas C., Persistence of depressive symptoms in later life, *Am J Psychiatry*, 1991; 148(2): 174-178
27. Ryu S. H., Lee G.H., Effect of factors depression, Anxiety and Cognitive Functioning of Elderly. *J Korean Neuropsychiatry Assoc.*, 1990; 29(4):832-842
28. Walker, D. & Beauchene, R. E., The relationship of loneliness, social isolation, and physical health to dietary adequacy of indepently living elderly, *Nsg. Research*, 91(3): 300-304, 1991
29. Wells K.B., Stewart A., Hays R.D., The functioning and well-being of depressed patients: results from the Medical Outcome Study. *JAMA* 1989;262(7): 914-919
30. Yoo Hyang Cho, Feeling, Loneliness and Social Relationship of the Elderly in Rural Area. The 3rd International Nursing Conference on Elderly Health and Nursing, 2001; 166