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Need Assessment for Enlargement of Oriental Medical Care Service Room in Rural Community Health Center

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= ABSTRACT =

Objectives: The oriental medical care has been getting popular in community health centers because of uniqueness, changing of disease patterns, and increasing of elderly population. From 1998, oriental medical doctors has been working in several rural community health centers for their military obligations. At this point of time, it is necessary to evaluate the oriental public health doctors system.

This study was performed to investigate the utilization patterns, the degree of satisfactions, needs of oriental medical care service provided by community health center in a designated Gun area. This study focused on the need for extending over Myun area of community health center's oriental medical care services.

Methods: Person-to-person interview survey method through a structured questionnaire was done by a personnel at a oriental medical care service room in a Gun community health center. The major statistical method used for the analysis were the t-test, ANOVA, and logistic analysis.

Results: The total number of responded subjects in this study was 163 residents. Among these 65.0% were aged 61 or over, and only 13.5% recognized themselves were healthy. 73.7% of the respondents demanded establishment of more oriental medical care services provided by community health center to other Myun area. Factors affecting the need for enlargement of oriental medical care service room were education level, subjective awareness of access to community health center, and cost satisfaction of oriental medical service provided by community health center. Thus, a resident who had graduation of middle school achievement or above(OR=3.35),

had a long way to center(OR=2.47), satisfied with oriental medical service cost(OR=2.78) had demonstrated increased chance of need by logistic regression analysis.

KEY WORDS: Community health denter, Need assessment, Oriental medicine

[1]. 1987 가 [3] 10% [2].

[4]. , 가 [5].

가 3 ,

[6]. , 1990 3 1992 2

[6]. , 1995 7 .

2000 12 26 58 1 1 가 1998 가

가 , [7]. 2002

2 74 2002 5 1 37

194 , 124 , 6 , 1 , 5 , 4

334 [8].

가

가

가

1.

가가

가

, 2002 4 30

2002 5 9 5

163

2.

, 1

5

가

가

5

3.

1.

	52	319
	111	68.1
50	21	129
51-60	36	22.1
61-70	59	36.2
71	47	28.8
	156	95.7
	5	3.1
	2	1.2
	6	3.7
	73	44.8
	72	44.2
	9	5.5
	3	1.8
50	130	79.7
50	31	19.1
	2	1.2
	121	74.2
	42	25.8
	79	48.5
	84	51.5
	163	100.0

2.

	10	25	15.3
	10-30	60	36.8
	31-60	63	38.7
	61-120	15	9.2
		94	57.7
		69	42.3
		163	100.0

6

3.

	88	54.0
	53	32.5
	22	13.5
	71	43.6
	92	56.4
	163	100.0

3.

가 4 가 , 가45.5%(74)
 가50.3%(82) 가 ,
 1.8%

4.

	74	45.5
	3	1.8
가	82	50.3
	2	1.2
	1	0.6
	1	0.6
	88	54.0
1)	74	44.4
	1	0.6
	37	22.7
	126	77.3
	51	31.3
	112	68.7
	163	100.0

1) , , , () , , .

가 54.0%,
 44.4% . , 가 72.2% . , ,
 62.6%, 71.2%, 29.4%, 0.6%, 8.6% .
 31.3% . 22.7%,
 4. (66.9%)가 가 .
 가 20.2%(33) ,

5.

			109	66.9
			33	20.2
	가		5	3.1
		가	2	1.2
			13	8.0
			1	0.6
	1		32	19.6
	1	6	56	34.4
	6	1	12	7.4
	1	2	35	21.5
	2		28	17.2
	3		73	44.8
	3	5	27	16.6
	5	7	16	9.8
	7	10	21	12.9
	10		26	16.0
	10		4	2.5
1	10	-30	139	85.3
	30	-60	18	11.0
	1		2	1.2
			163	100.0

가 8.0%(13) (5).

1 19.6%(32) , 1 6
 34.4%(56) , 6 1 7.4%, 1 2 21.5%, 2
 17.2% . 3 가 44.8%(73) 가 , 3 5
 16.6%(27) , 10 16.0%(26) . 1 10 30 85.3%(139
) .

가가 , , , (6).

6.		
	162	99.4
	0	0.0
	1	0.6
	33	20.2
	130	79.8
	48	29.4
	115	70.6
	96	58.9
	67	41.1
	163	100.0

10

5.

7 . 99.4%(162)가

, 83.4%가

7.

	162	99.4
	1	0.6
	1	0.6
	26	16.0
	136	83.4
	0	0.0
	39	23.9
	124	76.1
	1	0.6
	39	23.9
	123	75.5
	2	1.2
	60	36.8
	101	62.0
	1	0.6
	19	11.7
	143	87.7
	2	1.2
	58	35.6
	103	63.2
가	73	44.8
	2	1.2
	6	3.7
	1	0.6
	81	49.7
	163	100.0

. . 11

가 . 가 44.8%(73) 가 ,
, 가 3.7%, 1.2% .

6.

8 .

52.8%(86) ,
 73.7%(120)가 가 ,
 3.7% 가 (9) ,
 가 . ,
 가 가 .
 가 가 . 가 가
 가 (p<0.01)(10).

8.

	78	479
	85	52.1
	28	17.3
	135	82.7
	77	47.3
	86	52.7
	43	26.4
	120	73.6
	9	5.5
	154	94.5
	25	15.3
	138	84.7
	86	52.8
	77	47.2
	120	73.7
	37	22.7
	6	3.7
	163	100.0

9.

	±	t or F
	3.70±0.64	-3.44**
	4.12±0.77	
	3.68±0.69	-2.27*
	3.93±0.69	
	3.95±0.56	2.99**
	3.62±0.82	
	3.80±0.66	4.66*
	3.98±0.64	
	3.45±0.86	

* p<0.05 ** p<0.01 *** p<0.001.

10.

	0.022	0.050	0.100	0.042	0.236**	0.068
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** p<0.01.

11.

	B	S.E.	OR	95%
(1=)	1.208	0.522	3.35	1.20-9.32
(1=)	0.657	0.411	1.93	0.86-4.31
(1=)	0.906	0.403	2.47	1.12-5.45
(1=)	0.065	0.392	1.07	0.50-2.30
(1=)	1.021	0.525	2.78	0.99-7.76

‘ ’, ‘1’, ‘ ’, ‘ ’, ‘0’
 , , , , 가
 . , ,

가 2.78 , odds ratio 3.35, 가 2.47,

가 [4]

가 , [9].

가

가가

[1].

61

65.0%

88.3%

[6, 10]

가

가 50.3%

가

가 45.5%

가

가

가 54.0%

가 44.4%

가

가

가가

29.4%

[11]

가

가

66.9% 가

3

가 44.8% 가

30

1

1

2

9.2%

가

99.4%가

83.4%가

[4]

가

가

가

44.8%

49.7%

52.8%가

1990

[12]

가

가

[13] 가 ,

[14] 73.7%가

가 , 3.7%

(bivariate analysis)

가 가 가 가 가 가

[15] 가 . ,

가 가 가 가 가 가

가 가 가 가 가 가

가 rapport 가

2002 5 9 5

163

13.5% 가 61 65.0%

54.0% , 가

가 66.9% 가 1 2

9.2% .

73.7%가 가

가 가

가

가

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