

農村地域 高血壓患者 高血壓 管理行態

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Hypertension Management Status in Rural Hypertensives

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= A B S T R A C T =

Objectives: This study was conducted to investigate the treatment status and its related factors of the rural hypertensives.

Methods: A questionnaire survey was performed to 618 rural hypertensives during September, 2002.

Results: The proportion of those who were compliant to the antihypertensive medication was 68.9%. The compliance rate to the antihypertensive medication was significantly related with sex and economic status($p<0.05$). That is, if they were female, higher economic level, the regular antihypertensive medication rate was higher.

The regular antihypertensive medication rate was higher when they had higher knowledge for hypertension, higher severity for hypertension of him or her($p<0.01$). And the compliance rate to the antihypertensive medication was significantly related with hypertensives' own explanatory model for hypertension($p<0.01$).

The rate of drug use except antihypertensives was 12.5%. The rate of drug use except antihypertensives was higher when they experienced side effects of antihypertensive drug and when they had irregular medication for antihypertensive drug($p<0.01$).

The rate of medical equipment use was 18.9%. The utilization rate of medical equipment such as jade mat, germanium material was significantly related with age, experience of side effects of antihypertensive drug,

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, , 가
[12]

가

가

17 618 2002 9

가 () 가 17

(, , , 가 , , , ,), 가

‘ ; ‘ ; ‘
; ‘ ; ‘
; ‘ ; ‘ 가
, 8 ; ‘ ; ‘
, 8 7 ‘ , 3
, 4-6

(explanatory model)

Kleinman[13]

가

(etiology),
(course of sickness),

(timing of the onset of symptoms),
(treatment)

(pathophysiology),

가

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SPSS/PC for Windows 10.0

618
 (p<0.05), 가 23.5% , 68.9%, 7.6%
 가 71.4% 62.2% (p<0.01)(1).
 가 (p<0.01). 가
 79.7%, 64.3%, 34.3%

1.

: %

	*				
		164	62.2	25.6	12.2
		454	71.4	22.7	5.9
	()				
		50	74.5	22.5	2.9
		50-59	70.6	22.1	7.4
		60-69	65.0	24.8	10.3
		70	68.4	24.5	7.1
		390	69.2	22.6	8.2
		228	68.4	25.0	6.6
가		431	68.9	22.3	8.8
		187	69.0	26.2	4.8
		418	67.7	24.2	8.1
		156	69.2	24.4	6.4
		44	79.5	13.6	6.8
		393	70.2	22.4	7.4
		225	66.7	25.3	8.0
	**				
		98	74.5	21.4	4.1
		371	68.2	23.2	8.6
		149	67.1	25.5	7.4
		79	74.7	19.0	6.3
		539	68.1	24.1	7.8
		618	68.9	23.5	7.6

* p<0.05, ** p<0.01.

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(2).

1
12.5% ,
2.

: %

	**			
	316	79.7	152	5.1
	235	64.3	302	5.5
	67	34.3	388	26.9
1	37	64.9	243	10.8
1-3	149	68.5	228	8.7
4-5	183	72.1	202	7.7
6-10	181	65.7	27.1	7.2
10	68	72.1	235	4.4
	**			
	171	77.1	17.1	5.9
	172	70.9	25.6	3.5
	275	62.5	26.5	10.9
	**			
	306	78.1	20.6	1.3
	224	61.6	30.4	8.0
	88	55.7	15.9	28.4
	**			
	506	77.9	16.8	5.3
	40	42.5	57.5	0.0
	72	20.8	51.4	27.8

* p<0.05, ** p<0.01.

(3).

(p<0.01),

3. (,)

: %

	164	85	915
	454	139	86.1
()			
50	102	16.7	83.3
50-59	204	10.3	89.7
60-69	214	13.6	86.4
70	98	10.2	89.8
	390	12.8	87.2
	228	11.8	88.2
가			
	431	11.1	88.9
	187	15.5	84.5
	418	12.7	87.3
	156	12.2	87.8
	44	11.4	88.6
	393	10.7	89.3
	225	15.6	84.4
	98	13.3	86.7
	371	13.5	86.5
	149	13.4	86.6
	79	8.9	91.1
	539	13.0	87.0
	618	12.5	87.5

(p<0.01),

(p<0.05),

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4.

: %

	316	12.0	88.0
	235	13.2	86.8
	67	11.9	88.1
1	37	5.4	94.6
1-3	149	9.4	90.6
4-5	183	13.1	86.9
6-10	181	12.2	87.8
10	68	22.1	77.9
	**		
	115	28.7	71.3
	503	8.7	91.3
	**		
	426	10.1	89.9
	146	21.9	78.1
	46	4.3	95.7
	171	15.2	84.8
	172	14.0	86.0
	275	9.8	90.2
	*		
	306	14.7	85.3
	224	12.5	87.5
	88	4.5	95.5
	*		
	506	10.9	89.1
	40	17.5	82.5
	72	20.8	79.2

* p<0.05, ** p<0.01

(p<0.05)

가 (19.5%), (14.3%) . 가 36.4% 가 ,
 가 53.2% 가 , 가 33.8% .
 가 49.4% 가 , (26.0%) .
 16.9%가 가 (5). 18.9% ,
 가 (p<0.05)(6).

5. 1

		%
가	15	19.5
	11	14.3
	28	36.4
	23	29.9
	10	13.0
	26	33.8
	41	53.2
	4	5.2
	38	49.4
	20	26.0
	15	19.4
	13	16.9
	10	13.0
	54	70.1
	75	100.0

(p<0.01),

(p<0.01),

(p<0.01),

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6.

: %

	164	14.0	86.0
	454	20.7	79.3
()*			
50	102	16.7	83.3
50-59	204	25.0	75.0
60-69	214	16.8	83.2
70	98	13.3	86.7
	390	17.4	82.6
	228	21.5	78.5
가			
	431	18.8	81.2
	187	19.3	80.7
	418	18.7	81.3
	156	17.9	82.1
	44	25.0	75.0
	393	17.0	83.0
	225	22.2	77.8
	79	13.9	86.1
	539	19.7	80.3
	98	17.3	82.7
	371	21.0	79.0
	149	14.8	85.2
	618	18.9	81.1

* p<0.05.

(p<0.05)(7).

'가 50.4% 가

'가 53.8% 가

7.

, : %

	316	17.1	82.9
	235	20.0	80.0
	67	23.9	76.1
1	37	8.1	91.9
1-3	149	16.1	83.9
4-5	183	23.5	76.5
6-10	181	18.8	81.2
10	68	19.1	80.9
	**		
	115	37.4	62.6
	503	14.7	85.3
	**		
	426	19.5	80.5
	146	22.6	77.4
	46	2.2	97.8
	**		
	171	25.1	74.9
	172	20.9	79.1
	275	13.8	86.2
	*		
	306	21.9	78.1
	224	18.3	81.7
	88	10.2	89.8
	506	17.8	82.2
	40	30.0	70.0
	72	20.8	79.2

* p<0.05, ** p<0.01.

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205% . 12.0%가 가
(8).

8. , ,

		%
	20	17.1
	24	20.5
	63	53.8
	10	8.5
	59	50.4
	5	4.3
	12	10.3
	41	35.0
	14	12.0
	29	24.8
	74	63.2
	117	100.0

16.2% , 가

(p<0.05)(9).

(p<0.05),

가 (p<0.01)(

10).

‘ 가 70.0% 가 . ‘ 가
(34.0%), ‘ (32.0) , 22.0%가 가

(11).

9. : %

	164	12.2	87.8
	454	17.6	82.4
()			
50	102	15.7	84.3
50-59	204	15.7	84.3
60-69	214	16.4	83.6
70	98	17.3	82.7
	390	14.6	85.4
	228	18.9	81.1
가 *			
	431	13.7	86.3
	187	21.9	78.1
	418	16.0	84.0
	156	16.7	83.3
	44	15.9	84.1
	393	15.3	84.7
	225	17.8	82.2
	79	11.4	88.6
	539	16.9	83.1
	98	18.4	81.6
	371	15.6	84.4
	149	16.1	83.9
	618	16.2	83.8

* p<0.05.

가 89 , 89 11 (12.4%)
 가 10 (11.2%), 가 가 8
 (9.0%), () 6 (6.7%)

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10.

: %

*			
	316	12.7	87.3
	235	21.3	78.7
	67	14.9	85.1
*			
1	37	10.8	89.2
1-3	149	16.1	83.9
4-5	183	13.1	86.9
6-9	181	15.5	84.5
10	68	29.4	70.6
**			
	115	34.8	65.2
	503	11.9	88.1
**			
	426	12.7	87.3
	146	30.8	69.2
	46	2.2	97.8
	171	13.5	86.5
	172	19.8	80.2
	275	15.6	84.4
**			
	306	20.9	79.1
	224	14.7	85.3
	88	3.4	96.6
**			
	506	14.0	86.0
	40	27.5	72.5
	72	25.0	75.0

* p<0.05, ** p<0.01

, 89 4

12 .

11. ,

	%
8	8.0
70	70.0
9	9.0
9	9.0
4	4.0
34	34.0
3	3.0
32	32.0
31	31.0
22	22.0
15	15.0
63	63.0
100	100.0

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12.

	(N=89)	%
	11	12.4
	10	11.2
	10	11.2
	8	9.0
가	8	9.0
()	6	6.7
	5	5.6
	4	4.5
가	4	4.5

618 68.9%,
 23.5% , 7.6% .
 20-45%
 [6, 14-21] .
 가 , 가
 71.4% 62.2% ,
 Kam [21] Kim [22] 가 ,
 가 가 .
 가 '가
 79.7%, 64.3%, 34.3%
 ,
 Lee [20] ,
 가 Kim [4] Bae [16]
 Kleinman[13]
 ,
 가 .
 1 ,
 12.5% , , , ,

Kim [4] Bae [16],
 KAP
 Lee [20]
 가 가 가
 가 36.4% 가 가
 가 33.8% 가 49.4% 가 가 53.2% 가
 가 18.9%
 '가 50.4% 가
 Kleinman[13]
 16.2%
 Kleinman[13]
 '가 70.0% 가 가 16.9%, 12.0%,
 22.0% (covariance) [23,

(p<0.05),
 (p<0.05)
 가 36.4% 가 ,
 가 (19.5%), (14.3%)
 가 53.2% 가 , 가 33.8%
 가 49.4% 가 , (26.0%)
 16.9%가 가 .
 , 18.9%
 가 (p<0.05), (p<0.01),
 (p<0.01), (p<0.01),
 (p<0.05).
 , '가 50.4% 가
 '가 53.8% 가 , ' 20.5%
 12.0%가 가 .
 16.2% , 가
 (p<0.05), 10 (p<0.05),
 , , ,
 (p<0.01).
 '가 70.0% 가 . ' ,
 '(34.0%), '(32.0%) , 22.0%가 가
 12.4%가 가 ,
 (11.2%) (11.2%), (9.0%) 가 (9.0%) .

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