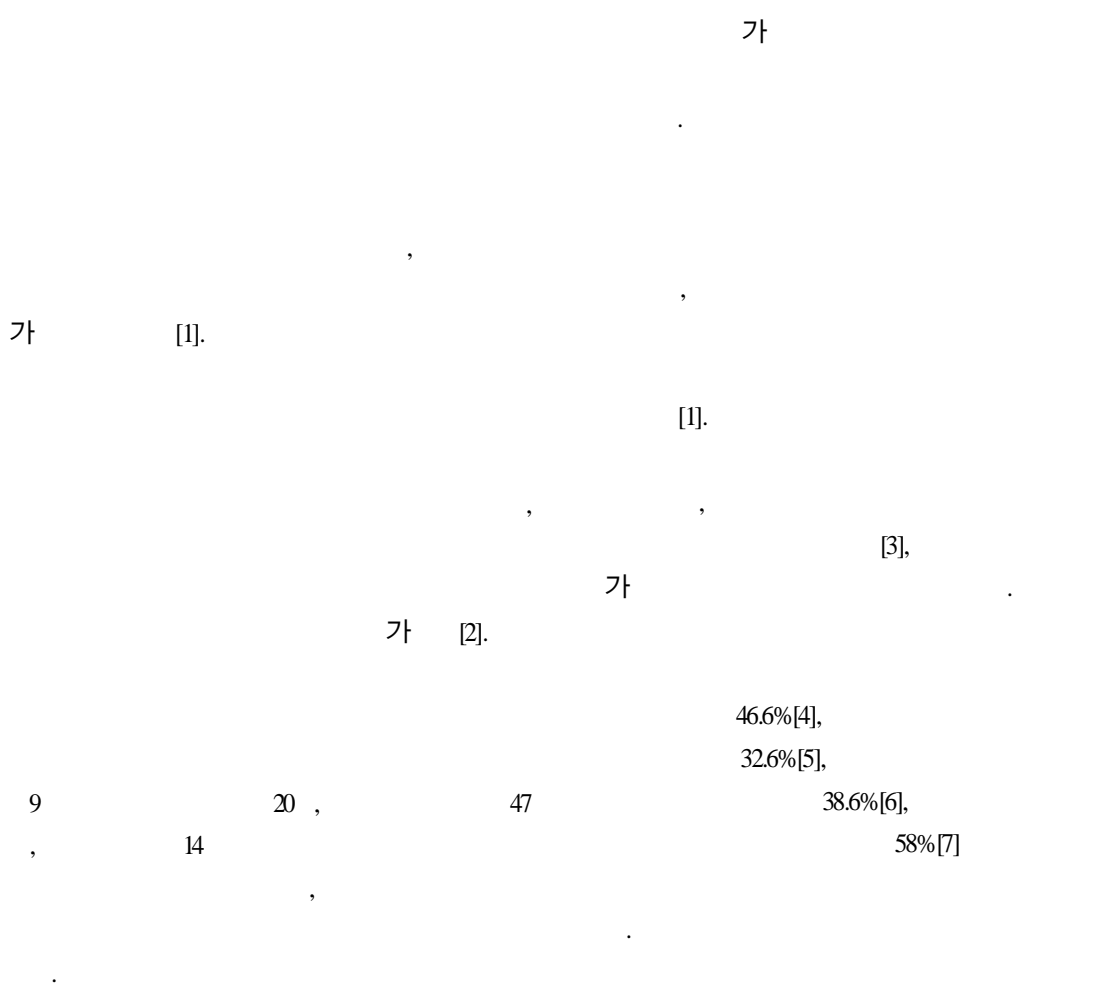


they receive the result(27.6%), 2-7 days after they received the result(20.9%) in order.

The most important reason why they didn't take a medical utilization was that it seemed insignificant to them(32.4%).

Conclusions: In order to promote medical utilization of low-income population, health education for abnormal result and its management would be necessary to family member as well as person with abnormal result. And follow-up management program for person with abnormal result through health examination such as home-visit health care would be necessary.

KEY WORDS: Low-income population, Health examination, Abnormal results, Health care utilization pattern



가

2003 3

가

가

263

93.3%

Andersen[9] 「 」

가

(), 가 (가),
(가 ,)

2.

, 가 ,

[8].

Andersen ,
Mechanic , Suchman , Becker
()

[8]

Andersen[9] 「 」

가

가

1.

가

8

¹⁾

30

988

2002 3 25 -27 , 5

, 가

8 -11

(729 ²⁾),

가 ,

, 2

(102),

(157) ,

282

가

1) 가 20%
2) 143, 152, 228, 206

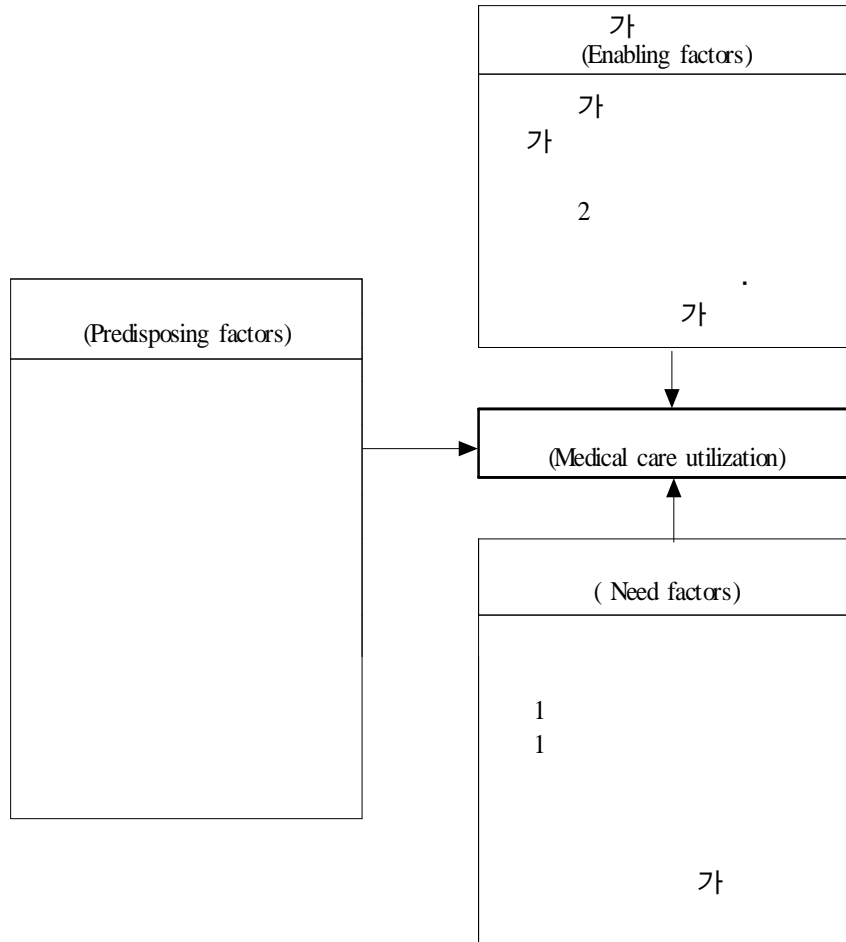
Andersen

1 가 ,가

1

, 1

,가 ,



1.



0= , 1=
 1= ≤ 49 , 2=50-59 , 3=60-69 , 4=70 \leq
 1= , 2= , 3=
 0= , 1=
 1= , 2= () , 3= , 4= , 9=

1= , 2= , 3=
 0= , 1=
 0= , 1=
 1= , 2= , 3=
 1= , 2=
 0= , 1=

가
 가
 가
 2

0= , 1=2-3 , 3=4
 1= , 2=
 1= 1 , 2= 2 , 3=
 0= , 1=
 0= , 1=
 0= , 1= , 2=
 0= , 1=

가

0= . , 1=
 0= , 1=
 0= , 1=
 1= , 2= , 3=
 1= , 2= , 3=
 1= , 2= , 3= +
 1= 가 , 2= 가 , 3=
 0= , 1=
 0= , 1=

3.

SPSS/PC

, , 가 ,

Ver. 10.0

,

가 (multiple logistic regression analysis)

, , 가

- (χ^2 -test) , , 가

가

2.

: (%)

49	7(10.0)	41(21.2)	48(18.3)
50-59	20(28.5)	80(41.5)	100(38.0)
60-69	30(42.9)	54(28.0)	84(31.9)
70	13(18.6)	18(9.3)	31(11.8)
	19(27.1)	67(34.7)	86(32.7)
	36(51.4)	87(45.1)	123(46.8)
	15(21.5)	39(20.2)	54(20.5)
	55(78.6)	131(67.9)	186(70.7)
가	15(21.4)	62(32.1)	77(29.3)
	9(12.9)	41(21.2)	50(19.0)
2-3	43(61.4)	124(64.3)	167(63.5)
4 ≤	18(25.7)	28(14.5)	46(17.5)
	51(72.9)	132(68.4)	183(69.6)
가 ()	19(27.1)	61(31.6)	80(30.4)
	20(28.6)	58(20.1)	78(29.7)
	33(47.1)	103(53.4)	136(51.7)
	17(24.3)	32(16.5)	49(18.6)
1	20(28.6)	49(25.4)	69(26.2)
2	41(58.6)	81(42.0)	122(46.4)
	9(12.8)	63(32.6)	72(27.4)
	70(100.0)	193(100.0)	263(100.0)
	[26.6]	[73.4]	[100.0]

3. : (%)

	(n=70)	(n=193)	(n=263)
	57(81.4)	83(43.0)	140(53.2)
	55(78.6)	50(25.9)	105(39.9)
	43(61.4)	68(35.2)	111(42.2)
	-	85(44.0)	-
	-	85(44.0)	-
	-	118(61.1)	-
	68(97.2)	170(88.1)	238(90.5)
	1(1.4)	16(8.3)	17(6.5)
	1(1.4)	7(3.6)	8(3.0)
	39(55.8)	134(69.4)	173(65.8)
	5(7.1)	11(5.7)	16(6.0)
	5(7.1)	16(8.3)	21(8.0)
	11(15.8)	11(5.7)	22(8.4)
	4(5.7)	4(2.1)	8(3.0)
	1(1.4)	5(2.6)	6(2.3)
	5(7.1)	12(6.2)	17(6.5)

1 26.2%, 2 46.4%,
 27.4% (2).
 263 가 70 (26.6%) , 가 263 140 (53.2%),
 193 (73.4%) . 57.7 , 105 (39.9%), 111
 50-59 가 38.0% 가 , 60-69 31.9%, (42.2%) , 193
 49 18.3%, 70 11.8% , 85 (44.0%), 85 (44.0%),
 46.8% 가 , 118 (61.1%) .
 32.7% . 70.7%가 가 90.5%가 , 6.5%
 , 가 가 19.0%, 2-3 , 3.0% .
 63.5% , 69.6%가 가 . 가 가 65.8%
 가 51.7%, 가 , 6.0%, 8.0%, 8.4%,
 18.6% 가 . 3.0%, 2.3%, 6.5% (3).

76.0%, 65.0%, 81.0%, 64.0%, 66.0%, 71.0%, 64.0% (4).

4.

	(%)	(%)
14	9(64.3)	17 8(47.1)
17	13(76.5)	8 4(50.0)
4	1(25.0)	9 6(66.6)
32	21(65.6)	34 22(64.7)
-	-	11 9(81.8)
-	-	7 5(71.4)
-	-	85 34(40.0)

5.

: (%)

	70	45(64.3)	25(35.7)
	193	89(46.1)	104(53.9)
≤49	48	21(43.8)	27(56.2)
50-59	100	49(49.0)	51(51.0)
60-69	84	45(53.6)	39(46.4)
70 ≤	31	19(61.3)	12(38.7)
	86	40(46.5)	46(53.5)
	123	63(51.2)	60(48.8)
	54	31(57.4)	23(42.6)
	186	94(50.5)	92(49.5)
	77	40(51.9)	37(48.1)
	136	65(47.8)	71(52.2)
()	20	6(30.0)	14(70.0)
	27	18(66.7)	9(33.3)
()	80	45(56.2)	35(43.8)
	263	134(51.0)	129(49.0)

* P<0.05.

263 가 134 가
 (51.0%) 64.3% 59.2%가
 , 46.1% 가 42.9% ,
 (P<0.05). 70 61.3% 가
 , 60-69 가 53.6%, 50-59 가 49.0%, 40.2%가
 49 가 43.8% 56.3%
 , (P<0.05).
 46.5%, 51.2%, 69.0% 42.3%
 57.4% 가 (P<0.05),
 가 50.5%, 가 가 56.3%,
 51.9% , 47.8%, 36.7% 가 (P<0.05),
 () 30.0%, 66.7%, ()
 56.2%가 71.4%, 39.1%
 (5). 가 (P<0.05).

6. : (%)

*	142	84(59.2)	58(40.8)
	100	41(41.0)	59(59.0)
	21	9(42.9)	12(57.1)
*	87	35(40.2)	52(59.8)
	176	99(56.3)	77(43.7)
	219	116(53.0)	103(47.0)
	44	18(40.9)	26(59.1)
*	42	29(69.0)	13(31.0)
	150	75(50.0)	75(50.0)
	71	30(42.3)	41(57.7)
*	206	116(56.3)	90(43.7)
	49	18(36.7)	31(63.3)
*	105	75(71.4)	30(28.6)
	151	59(39.1)	92(60.9)

* P<0.05.

62.0% (P<0.05), 27.4% 가 , 2 가
 (6). 가 , 가 , 가
 가 1 가 가
 50.7%, 2 (7).
 59.8%, 가 36.1%
 가 (P<0.05), 2
 59.0%, 55.0% 12.0%
 35.6%가 가 가 (P<0.01), 가
 (P<0.05), 가 가 가 74.6%, 가 46.8%,
 7. 가 : (%)

가	50	28(56.0)	22(44.0)
2-3	167	79(47.3)	88(52.7)
4 ≤	46	27(58.7)	19(41.3)
가	78	41(52.6)	37(47.4)
	185	93(50.3)	92(49.7)
*			
1	69	35(50.7)	34(49.3)
2	122	73(59.8)	49(40.2)
	72	26(36.1)	46(63.9)
2	173	162(59.0)	71(41.0)
	90	32(35.6)	58(64.4)
*			
	202	110(54.5)	92(45.5)
	61	24(39.3)	37(60.7)
	45	21(46.7)	24(53.3)
	131	67(51.1)	64(48.9)
	87	46(52.9)	41(47.1)
가 *	179	111(62.0)	68(38.0)
	84	23(27.4)	61(72.6)

* P<0.05.

가 41.1% 가 64.9%, 23.8% 가
 (P<0.01). , 59.7%, 22.6%
 29.2%, 43.9%,
 63.3% 가 (P<0.01). (P<0.01)(8).
 가 가 88.6%, 가

8. : (%)

	**	238	131(55.0)	107(45.0)
	.	25	2(8.0)	23(92.0)
		173	83(48.0)	90(52.0)
1		90	51(56.7)	39(43.3)
		217	110(50.7)	107(49.3)
1		46	24(52.2)	22(47.8)
		105	46(43.8)	59(56.2)
		158	88(55.7)	70(44.3)
		61	28(45.9)	33(54.1)
		110	56(50.9)	54(49.1)
	**	92	50(54.3)	42(45.7)
	**	7	53(74.6)	18(25.4)
		94	44(46.8)	50(53.2)
	**	90	37(41.1)	53(58.9)
		72	21(29.2)	51(70.8)
		41	18(43.9)	23(56.1)
+	**	150	95(63.3)	55(36.7)
가	**	44	39(88.6)	5(11.4)
가		97	63(64.9)	34(35.1)
	**	105	25(23.8)	80(76.2)
		201	120(59.7)	81(40.3)
		62	14(22.6)	48(77.4)

** P<0.01.

(P<0.05).

(P<0.05). 14 가 , 2 가 가 가 가 (9).

9.

				95%		
	(1= /0=)	0.388	1.475	0.659- 3.300		
가	1(/)	0.701	2.017	0.541- 7.522		
가	2(/)	0.233	1.262	0.345- 4.611		
가	1(/)	0.012	1.012	0.318- 3.221		
가	2(/)	-0.237	0.789	0.330- 1.887		
	(/)	0.214	1.238	0.497- 3.088		
가	(/)*	0.812	2.252	1.068- 4.748		
가	1(1/)*	1.036	2.819	1.038- 7.658		
가	2(2/)*	1.168	3.216	1.374- 7.526		
	가	-0.033	0.939	0.417- 2.242		
	2 *	-0.251	0.778	0.259- 2.342		
		0.870	2.386	1.092- 5.213		
		1.688	5.409	0.889- 32.911		
가	1(/)	0.263	1.301	0.505- 3.355		
가	2(/)	-0.590	0.554	0.244- 1.257		
가	1(/)	0.431	1.539	0.501- 4.729		
가	2(+ /)	0.812	2.253	0.864- 5.876		
가	1(가 /)**	2.969	19.471	5.006- 75.732		
가	2(가 /)**	1.590	4.903	1.748- 13.752		
		0.406	1.501	0.536- 4.202		

² = 115.145 (P=0.000)

* P < 0.05, ** P < 0.01.

가 58.2% , , 23.1% , 7.5%
 57.5% 가 .
 40.3%가 , 39.6%,
 10 . 20.9%, 30 20.1% .
 69.4%가
 8- 15 29.9%
 가 27.6%, 2-7

10. : (%)

	26(57.8)	30(33.7)	56(41.8)
	19(42.2)	59(66.3)	78(58.2)
	18(40.0)	28(31.5)	46(34.3)
	22(48.9)	55(61.8)	77(57.5)
(.)	5(11.1)	6(6.7)	11(8.2)
	30(66.7)	50(56.2)	80(59.7)
	8(17.8)	16(18.0)	24(17.9)
.	5(11.1)	17(19.1)	22(16.4)
.	2(4.4)	6(6.7)	8(6.0)
	-	2(2.2)	2(1.5)
2-7	9(20.0)	19(21.3)	28(20.9)
8- 15	14(31.1)	26(29.2)	40(29.9)
16- 30	17(37.8)	20(22.5)	37(27.6)
30	5(11.1)	22(24.7)	27(20.1)
	37(82.2)	56(62.9)	93(69.4)
	3(6.7)	7(7.9)	10(7.5)
	5(11.1)	26(29.2)	31(23.1)
	23(51.1)	30(33.7)	53(39.6)
	9(20.0)	10(11.2)	19(14.2)
	5(11.1)	11(12.4)	16(11.8)
	3(6.7)	5(5.6)	8(6.0)
	5(11.1)	33(37.1)	38(28.4)
	45(33.6)	89(66.4)	134(100.0)

11.

		%
가	46	35.6
	21	16.3
가	13	10.0
	8	6.2
가	7	5.4
	6	4.7
	6	4.7
	6	4.7
()	6	4.7
	5	3.8
	3	2.3
	1	0.8
가 가	1	0.8
	124	100.0

28.4%, 42.0%[7]

14.2%

가 가 25 (95%)

129

35.6%가 가

16.3%, 가 10.0%, 가

6.2%, 가 5.4% 가

(11).

가

가 64.3% 46.1%

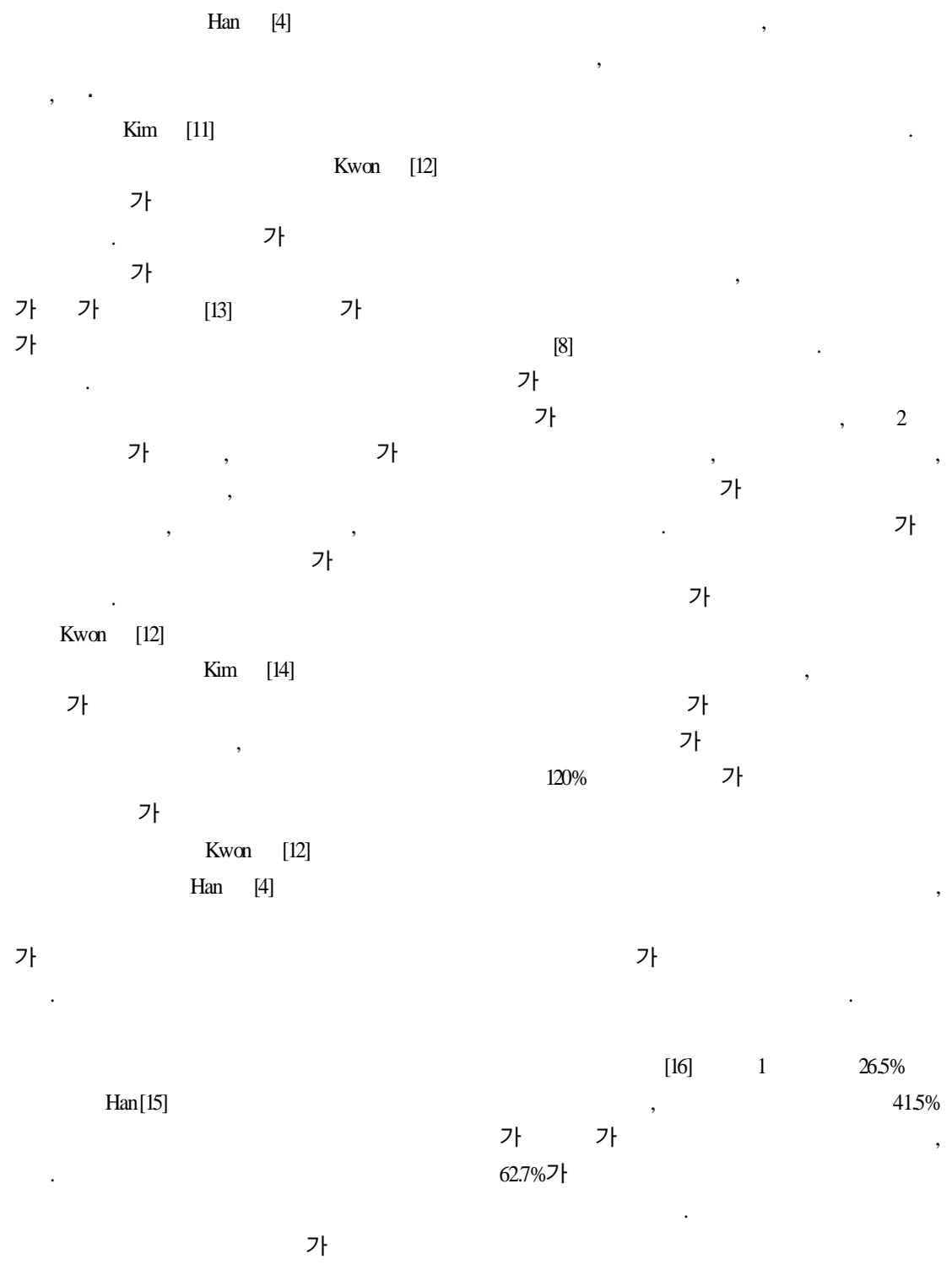
51.0%가

61.4%[6], [3, 8], 가

53.4%[4],

67.4%[5]

[10]. 가



가 가

가 가

가

가

가

가 2002

30

263

35.6% 가

16.3%, 가

100%

6.2%, 가

5.4%

Han [4]

가

49.0%

51.0%

가 55.5% 가

23.7%,

13.2%

Kwon [12]

가 25.3% 가

가

가

16.5%,

(P<0.05).

12.1%

가

가

2

,

가

(P<0.05).

가

가

, 가

, 가

가

가

, 가

가

. 가

(P<0.01).

(P<0.05),

2

가

가

(P<0.05),

(P<0.01)가

- 가 16-30 .
69.4%, 23.1%,
75% ,
가 39.6% 가 ,
가 34.4%, 11.8% .
가
가 32.4% 가 ,
, 가 ,
 ,
 , 가 ,
, 가 . 가
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