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1. (Health Maintenance Organization),
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가 가
(Academic nurse-managed center)
2가
가
2.67% 가
(Korea Institute for Health and Social Affair, 1999).

1970 (Barger Rogenfeld 1993; Gray 1993),
가,

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2001 6 27 2001 8 6 2002 3 20

가 (Katzman, 1993). 가

가

/

(Yoder, 1996). John,

Rhys John (1998)

가

2.

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(Choi Kim, 1990).

Suh (1995) 1.

, Bang

Cho (1993) 가

Rhee, Kim Kim (1998) 1

가

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3

636

3

가

1 323

<Table 1> General Characteristics for Chronic illness

N = 636

Characteristics	Categories	Frequency (%)	Mean (S.D)
Type of Service	Hospitalization	100 (15.7)	49.7 (14.7)
	Outpatients clinic	536 (84.3)	
Sex	Male	348 (54.7)	
	Female	288 (45.3)	
Age			
Education	None	18 (2.8)	
	Elementary school	66 (10.4)	
	Middle school	97 (15.3)	
	High school	241 (37.9)	
	Undergraduate	214 (33.6)	
Religion	None	233 (36.7)	
	Protestant	189 (29.8)	
	Buddhism	137 (21.6)	
	Catholic	72 (11.3)	
Marital Status	Others	4 (0.6)	
	Married	521 (82.3)	
	Unmarried	100 (15.8)	
Type of health care service	Others	12 (1.9)	
	Medical insurance	618 (97.5)	
Income (Won/ Month)	Medical protection	16 (2.5)	
			2,130,000 (142.30)

234 (72.4%), 91 (86.7%)
 25 29 163 가 150
 (51.1%), 30 105 (46.4%), 가 52 (49.5%)
 (99.1%)
 189 (58.5%), 57 (53.8%)

<Table 2> General Characteristics of Clinical and Public Health Nurse

Characteristics	Categories	Clinical Nurse N = 323	Public Health Nurse N = 106
Age	21-24	46 (14.4)	.
	25-29	163 (51.1)	1 (0.9)
	Above 30	110 (34.5)	105 (99.1)
Marital Status	Married	234 (72.4)	91 (86.7)
	Unmarried	89 (27.6)	13 (12.4)
	Others	.	1 (1.0)
Religion	None	150 (46.4)	23 (21.9)
	Protestant	109 (33.7)	52 (49.5)
	Buddhism	38 (11.8)	12 (11.4)
	Catholic	26 (8.0)	16 (15.2)
	Others	.	2 (1.9)
Education	College	189 (58.5)	57 (53.8)
	University	109 (33.7)	41 (38.7)
	Graduate School	25 (7.7)	8 (7.5)
	Below 1	51 (16.0)	.
Duration of Employment (year)	1 - 3	61 (19.2)	1 (1.0)
	3 - 5	63 (19.8)	3 (2.9)
	5 - 10	89 (28.0)	13 (12.4)
	Above 10	54 (17.0)	88 (83.8)

<Table 3> Need to receive services of center for chronic illness

Content	educational aspect			direct care		
	patient with chronic illness M(SD) /rank	general nurse M(SD) /rank	public health nurse M(SD) /rank	patient with chronic illness M(SD) /rank	general nurse M(SD) /rank	public health nurse M(SD) /rank
1. stress management (relaxation, meditation etc.)	3.1(0.7) 2	3.2(0.6) 6	3.2(0.6) 4	3.0(0.8) 3	3.2(0.6) 4	3.1(0.7) 4
2. dietary care related to disease	3.2(0.7) 1	3.6(0.5) 2	3.5(0.5) 1	3.2(0.8) 1	3.4(0.6) 2	3.4(0.5) 1
3. laboratory test and medication	3.0(0.8) 3	3.1(0.6) 7	2.9(0.7) 6	3.1(0.8) 2	3.2(0.7) 4	3.0(0.7) 5
4. self injection method (insulin etc.)	2.8(0.8) 5	3.7(0.4) 1	3.4(0.5) 2	2.9(0.9) 4	3.6(0.5) 1	3.4(0.6) 1
5. regular exchange for food supply or urination	2.6(1.0) 7	3.5(0.6) 3	3.3(0.7) 3	2.9(0.9) 4	3.6(0.5) 1	3.3(0.6) 2
6. dressing for wound and ulcer	2.8(1.0) 5	3.6(0.5) 2	3.4(0.6) 2	3.0(0.9) 3	3.6(0.4) 1	3.4(0.6) 1
7. prevention to suicide or abuse	2.6(1.0) 7	3.2(0.6) 6	3.2(0.8) 4	2.6(1.0) 7	3.0(0.7) 5	3.0(0.9) 5
8. help to social adaptation	2.7(1.0) 6	3.1(0.6) 7	3.1(0.7) 5	2.7(1.0) 6	3.0(0.7) 5	3.0(0.8) 5
9. psychological management for patient with chronic illness (depression, anxiety, fatigue)	3.0(0.9) 3	3.3(0.6) 5	3.3(0.7) 3	3.0(0.9) 3	3.2(0.6) 4	3.2(0.8) 3
10. information about disease for family with chronic illness	3.1(0.8) 2	3.4(0.6) 4	3.4(0.6) 2	3.0(0.9) 3	3.3(0.6) 3	3.3(0.7) 2
11. manage to psychological symptom of family	2.9(0.9) 4	3.2(0.6) 6	3.2(0.7) 4	2.9(0.9) 4	3.2(0.6) 4	3.1(0.8) 4
12. manage to defecation and urination of disabled patients	2.8(0.9) 5	3.3(0.6) 5	3.2(0.7) 4	3.0(0.9) 3	3.3(0.6) 3	3.1(0.8) 4
13. exercise for maintenance and promotion to health	3.1(0.8) 2	3.4(0.6) 4	3.4(0.6) 2	3.1(0.8) 2	3.3(0.6) 4	3.3(0.7) 2
14. manage to hygiene	2.8(0.9) 5	3.3(0.6) 5	3.2(0.7) 4	2.9(0.9) 4	3.3(0.6) 3	3.2(0.6) 3
15. pain management	3.1(0.8) 4	3.4(0.5) 4	3.3(0.6) 3	3.1(0.8) 2	3.4(0.6) 2	3.3(0.6) 2
16. effective communication	2.8(0.9) 5	3.2(0.6) 6	3.2(0.6) 4	2.8(1.0) 5	3.1(0.7) 5	3.1(0.7) 4
17. environmental management for disease management	2.9(0.9) 4	3.2(0.6) 6	3.2(0.7) 4	2.8(0.9) 5	3.1(0.8) 5	3.1(0.7) 4
18. recreation	2.5(1.0) 8	2.7(0.7) 8	2.7(0.8) 7	2.5(1.0) 8	2.7(0.8) 6	2.6(0.8) 6
19. regular examination for chronic illness	3.1(0.8) 2	3.3(0.6) 5	3.1(0.7) 5	3.2(0.8) 1	3.2(0.6) 4	3.0(0.7) 5
20. rehabilitation services (physical treatment)	3.1(0.9) 2	3.3(0.6) 5	3.2(0.7) 4	3.2(0.8) 1	3.3(0.6) 3	3.1(0.7) 4
Total	2.9(0.6)	3.3(0.3)	3.2(0.4)	3.0(0.6)	3.2(0.4)	3.2(0.4)

2.1(1.3) 가 , 가 ,
 2.2(1.0), , ,
 2.4(1.2) 가 , 가 2.6(1.2)
 가 , 가 2.5
 (1.1), '가
 2.4(1.1) .
 가 ,
 가 , ,

(1993) , Bang Cho 가 , ‘ , 가
Rhee, Kim

Kim (1998) 가 . ‘ 가
, 가 1.8 (0.8) .
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가 가 , 가 가

(Suh, 1995; Cho, 1996; Rhee, Kim Kim, 1998) . (Korea University Department of Public Medicine, 1998),
, , 63.7% 가 12.0% ,
, / , , , 가 6.7% ,
(Lang, 1983; Yoder, 1995; Glick, 1999) , , 가
, Lang(1983) , ,
, / , 가 ,
, Glick(1999) .
(0.6) 2.1 .
2.2 (0.6) .
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가 2.1 (0.7) , ‘ , 가 가 , ‘ 가 가 , ‘ 가 , ‘ 가

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- Abstract -

Nursing Need of Patients with Chronic Illness

- A Primary Study for Development for the Nursing Center of Chronic Illness -

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*Rhu, Ho-Shin * Chang, Sung-Ok **
*Han, Kuem-Sun * Suk, Min-Hyun ***

Purpose: The purpose of this descriptive study was to identify the nursing needs of patients with chronic illness. **Method:** The subjects of this study were 636 patients with chronic illness, 323 general nurses, and 106 public health nurses. The instruments used for this study were questionnaires including perceived functions of nursing from the center for chronic illness, preference to placement, intention to use, needs to receive services from

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the center for chronic illness, strategies management for nursing, and nursing needs of chronically ill patients. Results: The mean of perceived functions for nursing from the center were 3.1(0.5) in public health nurses, 2.9 (0.59) in general nurses, and 2.4(1.33) in chronically ill patients. Regards of needs to receive on services of the nursing centers were, the regularly physical examination, for health educational services which was perceived highest request amongst chronically ill patients. We found the means of each specific need as

2.2(0.6), for physical health, 2.1(0.7), for psychosocial health, and 1.8(0.6) for spiritual health. Conclusion: From the results of this study, it is suggested that establishing a nursing center for chronically ill patients consider physical, psychosocial, for spiritual health needs of chronically ill patients. It is also a consideration that direct care for symptom management and health education in the nursing center be implemented.

Key words : Chronic illness, Nursing need