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Pearson correlation

coefficient, t-test

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47

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41.6 (SD = 8.68)

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60%가

85%

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38 (80.9%)

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14.9%

. 47

46

, 10

15

가

13 (27.7%), 15

<Tabel 1> General Characteristics (N = 47)

Items	Groups	N	%					
Education	high school	7	14.9	12 (25.5%)				10
	college	28	59.6		가		, 5	10
	university	6	12.8	11 (23.4%)				
	graduate	5	10.6					
	associate	1	2.1					
License	RN	30	63.8	(80.8%)				가 38
	Nurse-Midwifery	8	17.0		가		9 (19.1%)	
	others	7	14.9					
	none	2	4.3					
Cli. experie.	no	1	2.1	(38.3%)				18
	<5yrs	10	21.3			, 16 (34%)		
	5yrs.- below 10yrs.	11	23.4			, YWCA,		
	10yrs.- below 15yrs.	13	27.7				13 (27.7%)	
	15yrs.- below 20yrs.	4	8.5					
	above 20yrs.	8	17.0	89.3%		가		
Field	mainly	22	46.8			, 63.8%		
	OBGY/NR/Ped.	8	17.0					
	other ward	16	34.0					
	many	1	2.1			5 (10.7%)		
Education of Sanhujori	Korean Sanhujori Academy	18	38.3	가				
	private agencies	3	6.4			(87.2%)		
	YWCA	1	2.1		가			
	others	12	25.5					가
	no	13	27.7					
Need for edu	absolutely KSA	30	63.3	12.8%				
	once	12	25.5	가				
	private level	3	6.4	(23.4%),		(21.3%),	가	
	no need	2	4.3	(19.1%),		(10.6%),		
Need for RN	absolutely	41	87.2	(8.5%),	가	(8.5%),		(2.1%),
	no, if doctor contact	1	2.1	(2.1%)				
	not need	2	4.3					
	not know	3	6.4	2.				
Most difficulty	salary	11	23.4	<Table 2>				
	newborn care	10	21.3					
	stress for injury	9	19.1					
	ambiguous role	5	10.6					
	burnout	4	8.5	(M = 3.63, SD = .44).			가	
	family managing	4	8.5			homan's sign		
	maternal care	1	2.1	(46.8%)				
	lack of knowledge	1	2.1					
	etc	2	4.3					

<Table 2> General postpartal women's care

(N = 47)

Item	Level of performance				Mean	S.D
	1	2	3	4		
clothing	8(17.0)	2(4.3)	0(0)	37(78.7)	3.40	1.17
activity/ exercise	4(8.5)	4(8.5)	1(2.1)	38(80.9)	3.55	.97
personal hygiene	3(6.4)	2(4.3)	1(2.1)	41(87.2)	3.70	.83
ventilation	1(2.1)	1(2.1)	1(2.1)	44(93.6)	3.87	.54
temperature	1(2.1)	1(2.1)	0(0)	45(95.7)	3.89	.52
light	5(10.6)	3(6.4)	5(10.6)	34(72.3)	3.45	1.02
cleansing	2(4.3)	0(0)	1(2.1)	44(93.6)	3.89	.43
emotion assessment	1(2.1)	1(2.1)	4(8.5)	41(87.2)	3.81	.58
rest/sleep assessment	1(2.1)	1(2.1)	2(4.3)	43(91.5)	3.85	.55
nutrition	6(12.8)	5(10.6)	0(0)	36(76.6)	3.40	1.12
uterine involution	8(17.0)	1(2.1)	9(19.1)	29(61.7)	3.26	1.13
lochia observation	6(12.8)	0(0)	6(12.8)	35(74.5)	3.49	1.02
perineal obs.	7(14.9)	1(2.1)	8(17.0)	31(66.0)	3.34	1.09
hot-sitz bath	2(4.3)	1(2.1)	1(2.1)	43(91.5)	3.81	.68
heat lamp	4(8.5)	1(2.1)	3(6.4)	39(83.0)	3.64	.90
birth canal infection assessment	9(19.1)	0(0)	6(12.8)	32(68.1)	3.30	1.18
bleeding assessment	5(10.6)	1(2.1)	5(10.6)	36(76.6)	3.53	.97
T	3(6.4)	3(6.4)	0(0)	41(87.2)	3.74	.77
P	4(8.5)	1(2.1)	8(27.0)	34(72.3)	3.53	.91
R	4(8.5)	1(2.1)	9(19.1)	33(70.2)	3.51	.91
BP	3(6.4)	0(0)	5(10.6)	39(83.0)	3.70	.78
Wt.	3(6.4)	1(2.1)	4(8.5)	39(83.0)	3.68	.81
urination asses.	1(2.1)	2(4.3)	6(12.8)	38(80.9)	3.72	.65
defecation assess.	2(4.3)	1(2.1)	6(12.8)	38(80.9)	3.70	.72
Homann's sign assess.	12(25.5)	0(0)	13(27.7)	22(46.8)	2.96	1.23
breast obs.	0(0)	1(2.1)	0(0)	46(97.9)	3.96	.29
massage breast	0(0)	1(2.1)	0(0)	46(97.9)	3.96	.29
nipple care	0(0)	1(2.1)	2(4.3)	44(93.6)	3.91	.35
feeding position edu.	0(0)	1(2.1)	0(0)	46(97.9)	3.96	.29
breast feeding edu.	1(2.1)	1(2.1)	0(0)	45(95.1)	3.89	.52
bottle feeding	3(6.4)	0(0)	1(2.1)	43(91.5)	3.79	.75
bottle feeding edu.	4(8.5)	1(2.1)	2(4.3)	40(85.1)	3.66	.89
milk preserve	1(2.1)	0(0)	0(0)	46(97.9)	3.94	.44
breast milk preserve	0(0)	0(0)	0(0)	47(100.0)	4.00	.00
calory assessment	10(21.3)	3(6.4)	7(14.9)	27(57.4)	3.09	1.23
emergency care for						
feeding problems	3(6.4)	2(4.3)	2(4.3)	39(83.0)	3.67	.84
breast infection asses.	3(6.4)	3(6.4)	2(4.3)	39(83.0)	3.64	.87
Total Mean					3.63	.44

(95.7%), / (93.6%), / 3.

(91.5%), (91.5%),

(91.5% - 97.9%)

가

57.4%

27.7%

<Table 3>

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3.75(SD = .28)

<Table 3> Traditional *Sanhujori* care

(N = 47)

Item	level of importance	assess/perform	correlation	
	M(S.D)	M.(S.D)	r	P
warm room temperature	3.57(.62)	3.79(.47)	-.006	.971
underware	3.47(.69)	3.83(.44)	.488	.001*
avoid cold air	3.77(.56)	3.88(.40)	-.008	.961
avoid cold water	3.74(.57)	3.88(.40)	-.127	.421
avoid leaning on cool	3.74(.49)	3.90(.37)	.006	.968
eat balanced meal well	3.81(.40)	3.90(.30)	.049	.757
soft food	3.70(.51)	3.86(.35)	.310	.046*
warm food	3.72(.45)	3.93(.26)	.045	.777
no pepper(hot) food	3.70(.51)	3.90(.30)	.200	.205
no hard food	3.72(.54)	3.90(.30)	.025	.875
no tough food	3.64(.61)	3.81(.45)	.527	.000*
no sweet or our food	3.30(.93)	3.55(.83)	.409	.007
no cool or cold food	3.64(.53)	3.74(.63)	.247	.115
ventilate with caution	3.68(.47)	3.62(.66)	.398	.009*
no walking with strain	3.57(.62)	3.62(.73)	.338	.028*
no lifting heavy thing	3.85(.36)	3.88(.33)	.689	.000*
no overstrain	3.87(.34)	3.90(.30)	.630	.000*
no overwork on joints	3.66(.60)	3.68(.61)	.740	.000*
rest body comfortably	3.70(.55)	3.73(.45)	.443	.004*
rest mind comfortably	3.71(.51)	3.80(.46)	.440	.004*
enough sleep	3.79(.51)	3.83(.44)	.589	.000*
caring herself sincerely	3.68(.52)	3.76(.43)	.121	.453
caring mother sincerely	3.53(.58)	3.66(.53)	.358	.022*
bed exercise	3.51(.59)	3.71(.51)	.528	.000*
avoid over exercise	2.77(.52)	3.85(.42)	.667	.000*
avoid cleansing unduly	3.51(.66)	3.68(.61)	.686	.000*
sitz- bath with mugwort	2.96(1.05)	2.50(1.35)	.523	.000*
enough rest	3.87(.34)	3.93(.26)	.223	.161
moving adequately	3.66(.60)	3.76(.58)	.762	.000*
breast feeding	3.83(.38)	3.83(.38)	.655	.000*
Total Mean	3.75(.28)	3.68(.33)	.559	.000*

(r = .740, p = .000),

가

(r = .689, p = .000)

3.68(SD = .33)

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(r = 1.006, p = .971),

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. 가

(r = -.008, p = .961),

(r =

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.025, p = .875)

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가

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0.559(p = .000)

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Pearson

가 .310-.762

<Table 4>

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(r = .762, p = .000),

(74.5%-95.7%)

가

<Table 4> New born Care

(N = 47)

Item	Frequency (%)				Mean	S.D
	1	2	3	4		
wt./height check	7(14.9)	0(0)	4(8.5)	36(76.6)	3.47	1.08
head circumference	10(21.3)	1(2.1)	27(57.4)	9(19.1)	2.74	1.01
bath	1(2.1)	1(2.1)	0(0)	45(95.1)	3.89	.52
position change	3(6.4)	1(2.1)	0(0)	43(91.5)	3.77	.79
T	2(4.3)	0(0)	5(10.6)	40(85.1)	3.77	.67
P	4(8.5)	0(0)	12(25.5)	31(66.0)	3.49	.88
R	4(8.5)	0(0)	13(27.7)	30(63.8)	3.47	.88
milia care	1(2.1)	1(2.1)	1(2.1)	44(93.6)	3.87	.54
diaper rash	1(2.1)	1(2.1)	0(0)	45(95.7)	3.89	.52
fontanels	6(12.8)	0(0)	5(10.6)	36(76.6)	3.51	1.02
caphalhematoma	3(6.4)	2(4.3)	6(12.8)	36(76.6)	3.60	.85
birth injury	10(21.3)	1(2.1)	1(2.1)	35(74.5)	3.30	1.25
core care	1(2.1)	0(0)	0(0)	46(97.9)	3.94	.44
eye care	1(2.1)	0(0)	0(0)	46(97.9)	3.94	.44
stool pass	1(2.1)	0(0)	1(2.1)	45(95.7)	3.91	.46
enema	5(10.6)	0(0)	15(31.9)	27(57.4)	3.36	.94
ice/hot bag apply	5(10.6)	0(0)	13(27.7)	29(61.7)	3.40	.95
primitive reflex	7(14.9)	0(0)	13(27.7)	27(57.4)	3.28	1.06
physiologic wt. loss	4(8.5)	1(2.1)	3(6.4)	39(83.0)	3.64	.90
infection signs	1(2.1)	1(2.1)	2(4.3)	43(91.5)	3.85	.55
respiration distress	3(6.4)	0(0)	3(6.4)	41(87.2)	3.74	.77
BST	16(34.0)	0(0)	24(51.1)	7(14.9)	2.47	1.12
dehydration	4(8.5)	0(0)	4(8.5)	39(83.0)	3.66	.87
jaundice	2(4.3)	1(2.1)	1(2.1)	42(89.4)	3.80	.69
phototherapy	13(27.7)	2(4.3)	19(40.4)	13(27.7)	2.68	1.16
oxygen apply	18(38.8)	0(0)	26(55.3)	3(6.4)	2.30	1.06
ambu mask	19(40.4)	0(0)	26(55.3)	2(4.3)	2.23	1.05
oro/nasl suction	13(27.7)	0(0)	12(25.5)	22(46.8)	2.91	1.27
oral medication	6(12.8)	0(0)	7(14.9)	34(72.3)	3.47	1.02
IM	17(36.2)	0(0)	23(48.9)	7(14.9)	2.43	1.14
thrush	1(2.1)	1(2.1)	1(2.1)	44(93.6)	3.87	.54
temp./humidity cont.	2(4.3)	0(0)	0(0)	45(95.7)	3.87	.61
aseptic technique	3(6.4)	0(0)	4(8.5)	40(85.1)	3.72	.77
sanitary	2(4.3)	0(0)	1(2.1)	44(93.6)	3.85	.62
supply management	3(6.4)	1(2.1)	4(8.5)	39(83.0)	3.68	.81
incubator	8(17.0)	1(2.1)	12(25.5)	26(55.3)	3.19	1.12
vaccine education	2(4.3)	0(0)	5(10.6)	40(85.1)	3.77	.67
CPR ability	8(17.0)	0(0)	4(8.5)	35(74.5)	3.40	1.14
injury prevention	5(10.6)	1(2.1)	1(2.1)	40(85.1)	3.62	.97
attachment assess.	3(6.4)	1(2.1)	2(4.3)	41(87.2)	3.72	.80

19.1% (14.9%), (14.9%), (6.4%),
 ambu mask (4.3%)
 (primitive reflex) (55.3%)
 /
 (85.1%)
 ice/hot pack (61.7%), (72.3%), CPR (74.5%)
 (57.4%), / (46.8%), (27.7%),

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<Table

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4.50(SD = .40)

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(M = 4.77, SD = .42),

(M =

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4.75, SD = .49),

(M = 4.75,

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SD = .53)

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<Table 5> Need for Professional Education
related to *Sanhujori* (N=47)

Item (n*)	M(S.D)	Range
traditional <i>Sanhujori</i> (46)	4.26(.74)	3-5
mat. emotional care(45)	4.44(.66)	2-5
m. physiologic change(45)	4.58(.66)	2-5
high risk mother ass.(45)	4.62(.72)	2-5
newborn health ass.(44)	4.77(.42)	4-5
nutritional management of infant (44)	4.75(.49)	3-5
high risk infant ass.(44)	4.75(.53)	3-5
interpersonal skill (44)	4.52(.66)	2-5
counseling skill(44)	4.55(.55)	3-5
management skill(44)	4.41(.79)	2-5
finance management(44)	4.05(.99)	1-5
law& policy(43)	4.02(.94)	2-5
Total mean	4.50(.40)	

* Number by each item.

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(23.4%)

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80.8%

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가 (Lee, 1990). , ambu mask / 가

가 가 가 가

1999

가 / 가

/ 가

가

가

가 99%

가 (r = .223, p = .161)

(TMIC: transitional mother-infant care center) 가

가 Council of Obstetrics and Gynecology Practitioners (1999)

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- Abstract -

A Model for Community Based Mother Infant Care Center

- TMIC(transitional mother infant care
center) using a *Sanhujoriwon* -

Yoo, Eun-Kwang *. *Ahn, Young-Mee* **

Purpose: The purpose of this study was 1) analyze the current state of *Sanhujoriwon*; and 2) to suggest the new model for the community based mother infants health care delivery system: strategies of TMIC are related to Public Health policy, cost-effectiveness, mother infant care provision of medical professionalism, and so on.

Method: Forty-seven workers from seventeen *Sanhujoriwon* participated to analyze several aspects of *Sanhujoriwon*. Using a

questionnaire developed at Korean *Sanhujori* Research Forum (KSARF), such as the traditional and medical concept of the *Sanhujori*, postpartum care, Korean traditional postpartum care, job description on women and infant care at *Sanhujoriwon*, professional management, health care policy and the educational need. Results: Based on the descriptive study results, the TMIC, the community based transitional mother infants care center was suggested as a new model for the cyclic public health care system related on the reproductive health, using an already existing related center, *Sanhujoriwon*. Also, several strategies were presented on the TMIC.

Key words : *Sanhujori*, women's health, newborn, reproductive health, community based nursing

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