



The Relationship Between Knowledge and Efficacy of Sheng-Hwa-Tang

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Research motive

- Because of peculiar physiological variation and pathological specialties, we tried to study on relation between postpartum women's weak and bad circulation.
- Moreover, because of Sheng-Hwa-Tang's blood cultivation, circulation activation and extravagated blood clean effect, we try to survey the profile of postpartum women's taking Sheng-Hwa-Tang.

Research motive

- Sheng-Hwa-Tang essential Chinese herbal medicine to from *Angelica sinensis*(Dang gui) , *Carthamus tinctorius*(Hong hua) and *Ligusticum chuanxiong* (Chuan chiung).
- It is a simple and effective which has foremost postpartum Chinese herbal medicine praise can help uterine contraction and discharge lochia.

Research motive

- The clinical result of National Taiwan University Hospital found the sample range from 20 to 30 cesarean section(C/S) women had complication such as Late-onset postpartum bleed or Endometritis by Sheng-Hwa Tang.
- In addition, some women had serious postpartum flooding by miscitation Sheng-Hwa Tang for one month.

Research purpose

- In the cause of provide against postpartum women make to miscitation Sheng-Hwa Tang to serious postpartum flooding, it is important responsibility how to supply correctly knowledge and Efficacy about Sheng-Hwa Tang **for nurse and midwife.**

Research purpose

- The purpose of this study is trying to study the profile of postpartum women's taking Sheng-Hwa Tang to conjoint Western medical clinical resources and Chinese traditional medical theoretical foundation.
- The results of this study may be adapted into postpartum nursing care to reduce postpartum bleeding because of the misunderstanding and abuse to ensure postpartum women's health condition afterwards.

Literature verify

- In Chinese traditional, “Sits the time of childbirth” is mean the postpartum women must at home to rest to advance body recovery.
- Traditional Chinese medical opinion postpartum women is weak and bad circulated constitution.

Literature verify

- Sheng-Hwa-Tang essential Chinese herbal medicine to from *Angelica sinensis*(Dang gui) , *Carthamus tinctorius*(Hong hua) and *Ligusticum chuanxiong*
- It also can promote uterine contraction and lochia discharge.

Literature verify

- In Addition, Sheng-Hwa-Tang have blood cultivation, circulation activation and extravagated blood clean effect,
- Posterpartum recuperate emphasize from Sheng-Hwa-Tang

Research frame

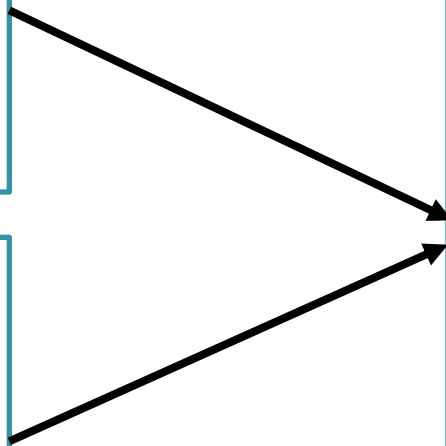
Fundamental data

- 1.Age
- 2.Job
- 3.education
4. Marriage
5. Religion
6. economical
7. para
8. gravida

Knowledge questionnaire

- 1.General
2. Chinese herbal
medicine
3. affect

Knowledge and
Efficacy of
Sheng-Hwa-Tang



research method

- We collected data by a cross-sectional study design with questionnaires. We surveyed 1008 postpartum women which contained natural spontaneory delivery (NSD) and cesarean section(C/S) women (including primipara and multipara)from the northerm, midland, and southern Taiwan.

Research devise

- This study use descriptive research to questionnaire postpartum women the relationship between knowledge and efficacy of Sheng-Hwa-Tang.

Assemble assemble

- 1. Postpartum women of one month
- 2. Have no postpartum bleeding or any obstetrics and gynecology complication
- 3. Vital sign stable
- 4. Have no medical or hereditary disease
- 5. conscious clear and can use Chinese and mother language to express herself
- 6. agree join to researcher

Exclude assemble

- Foreign nationality women
- hinder about hearing, psychosis and intellect

Research tool

- This study use the knowlege questionnaires have 14 question for “Yes” to get 1 point, “No” and “I am don’t know” to get 0 point (opposite question to opposite tally), total is 14 point.
- Reliability : K-R data to 0.65
- Validity: this study has 7 specialist to survey questionnaires accuracy to give CVI to 0.78.

Research Result-Fundamental data

N=1218

economical	head count (n,%)	Mean	Standard Deviation	F or t data	P data	LSD
general	700 (57.4)	5.22	2.400	3.903	.020	1<2
well-fixed	512 (42)	5.61	2.435			
affluent	7 (0.6)	5.43	1.813			

Research Result-Fundamental data

N=1218

Religion	head count (n,%)	Mean	Standard Deviation	F or t data	P data	LSD
None	604 (49.5)	5.01	2.289	8.028	0.000	<4 <5
Christian	53 (4.3)	5.62	2.177			
Catholicism	16 (1.3)	5.19	2.040			
Buddhism	302 (24.9)	5.88	2.504			
Taoism	243 (19.9)	5.67	2.557			

Research Result-Fundamental data

N=1218

education	head count (n,%)	Mean	Standard Deviation	F or t data	P data	LSD
junior high school(1)	19(1.6)	1.11	1.487	2.520	0.40	4>1
senior high school(2)	331(27.2)	1.66	1.291			5>1
junior college(3)	326(26.7)	1.83	1.273			6>1
College(4)	421(34.5)	1.87	1.395			4>2
graduate School(5)	121(9.9)	1.83	1.346			

Knowledge Questionnaire

- This study found three point most mistake about Sheng-Hwa-Tang knowledge.
- First, have **88.1%** women don't know the Angelica sinensis can make diarrhea
- Secend, it has **87.7%** women don't know Sheng-Hwa-Tang can help breast milk secretion
- Third ,have **83.6%** women don't know the Carthamus tinctorius(Hong hua) is essential Chinese herbal medicine to Sheng-Hwa-Tang.

Knowledge Questionnaire


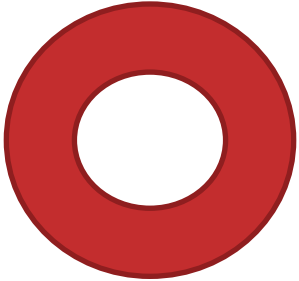
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graph LR; A[Knowledge Questionnaire] --- B[General]; A --- C[Chinese traditional medical]; A --- D[effect];
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General

**Chinese
traditional
medical**

effect

Knowledge Questionnaire -General

- Have **62.1%** women think the good effect that in alcohol to Sheng-Hwa-Tang. 
- Have **53.1%** women know the Sheng-Hwa-Tang's have the blood cultivation, circulation activation and extravagated blood clean effect. 

Knowledge Questionnaire – Chinese traditional medical

- Only have **11.9%** women know
Angelica sinensis can make
diarrhea

Knowledge Questionnaire – effect

- First, it has **87.7%** women don't know Sheng-Hwa-Tang can help breast milk secretion.
- Secend, have **76%** women don't know the Sheng-Hwa-Tang can reduce waist ache.
- Third , Have **74.2%** women don't know the Sheng-Hwa-Tang can raise immunity.

Discuss

- In Taiwan ,have 90% postpartum women use Sheng-Hwa-Tang for body recovery.
- In addition ,this study data prove many postpartum women don't how correctly use to Shang-Hwa-Tang.



Raise danger – postpartum hemorrhage.

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graph TD; A[Suggest] --> B[Prenatal prepare]; A --> C[Postpartum care];
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Suggest

**Prenatal
prepare**

**Postpartum
care**

In prenatal prepare

1. Raise training to nursing care about Shang-Hwa-Tang.
2. In OBS outpatient services or health examination
 - provide the information for Shang-Hwa-Tang.
3. In family class or health class - can specially to replenish teach about Shang-Hwa-Tang.

In postpartum care

- 1. Raise training to nursing care about Shang-Hwa-Tang.
- 2. Raise postpartum teach about Shang-Hwa-Tang information.
- 3. Before the discharged class
 - provide the information for Shang-Hwa-Tang and specially to replenish teach about Shang-Hwa-Tang.



Q & A time



Thank you for attention.