

มหาวิทยาลัยเชียงใหม่  
Chiang Mai University

**APPENDICES**

Appendix A

Demographic Data Form

1. Personal information

Setting: \_\_\_\_\_ Ward: \_\_\_\_\_

Code: \_\_\_\_\_ Age: \_\_\_\_\_

Gender:

Male  Female

marital status:

Single  Married

Separated  Divorce

Widow

Educational level:

No education  Primary school

Middle school  High school

Diploma  Associate

Undergraduate  Graduate

Occupation:

Government service  worker

Farmer  Private organization

Family income (Yuan/month): \_\_\_\_\_

Way of payment:

Total reimbursed or insurance

Partial reimbursed

Total self paid

**2. Medical information:**

Surgical incision:

- Right subcostal incision
- Midline incision
- Right paramedian incision

Pain medication (dose and times of the treatment):

- Morphine \_\_\_\_\_
- Pethidine \_\_\_\_\_
- Rotundine \_\_\_\_\_
- Valium \_\_\_\_\_
- Other \_\_\_\_\_

**Appendix B**

**Needs of Hepatectomy Patient with Pain  
and Nurse Responses Questionnaire**

Needs of Patient: 0 - no need                      1 - little need  
                                   2 - moderate need                                    3 - tremendous need  
 Nurse Responses: 0 - not at all                      1 - little  
     2 - moderate    3 - enough

Statements	Needs of Patient				Nurse Responses			
	0	1	2	3	0	1	2	3
1. Nurses inform about the nature and duration of hepatectomy pain								
2. Nurses inform that I can notify the nurses when I have pain								
3. Nurses inform that I can ask for pain medication at any time								
4. Nurses suggest me the way to support wound during coughing and/or engaging in daily activities								
5. Nurses regularly assess my hepatectomy pain								
6. Nurses listen to me attentively when I am complaining about pain								





## Appendix C

### Verbal Explanation

My name is Chen Zhiqun and I am a nurse of the First Affiliated Hospital of Sun Yat-sen University of Medical Sciences. I am conducting a nursing research project that I would like to explain to you, in order to see if you are willing to participate in the project.

The purpose of the study is to identify the needs of patient and nurse responses regarding hepatectomy pain as perceived by patients. If you agree to participate, you will be asked to complete a form and a questionnaire that describe your needs and nurse responses regarding hepatectomy pain. It will take you about 10-15 minutes. There is no known risk to participants in this study. You can either complete the questionnaire by yourself, or if you are unable to read or write, I will read each of the item to your and make your responses on the questionnaire for you. You may choose not to response to some or all of the questions, if you do not want to. You may ask questions or stop at any time. All of your responses and the information from your hospital record will remain confidential and your identity will not be revealed.

except for the time it will take to answer the questions. You should also know whether your participation in this study will have no effect on care you receive from the hospital. There are no other known benefits for you except the chance to share your ideas in this research which may help other patients in the future.

Are you willing to participate?

For further information please contact me at the following address:

Ms. Chen Zhiqun

Department of Nursing,

The First Affiliated Hospital of Sun Yat-sen  
University of Medical Sciences

Tel No.: 87755766 - 8050



## Appendix D

### List of Validators

Name	Title	Area of experience
Chanchai Wankaew	Instructor	Surgical nursing
Khanokporn Sukumwang	Assist. Prof. Dr.	Surgical nursing
Marayart Na nakorn	Assoc. Prof.	Surgical nursing
Mayulee Sumrarnyart	Instructor	Surgical nursing
Supab Baikeaw	Instructor	Surgical nursing

### Curriculum Vatae

Surname, name Ms. Chen Zhiqun

Date of birth July 12, 1969

Curriculum vitae Bachelor degree of nursing  
Sun Yat-sen University of Medical  
Sciences (SUMS) in 1992

Experience

May 1997-Sep. 1997 Vice director of Nursing Department of  
the First Affiliated Hospital of SUMS

Aug 1995-May 1997 Head nurse of surgical wards in  
Private Section of the First  
Affiliated Hospital of SUMS

Jul 1992-Aug 1995 Staff nurse of the First Affiliated  
Hospital of SUMS