

Appendix A

Demographic Data Form

1. Personal information			
Setting:	Wa	rd	
Code:	≥> A g	e:	
Gender:			
() Male	()	Female
marital status:			
() Single	() (Married
() Separated			Divorce
() Widow			
Educational level:			
() No education	STEP)	Primary school
() Middle school	7 (-		High school
() Diploma	(Associate
() Undergraduate	()	Graduate
Occupation:			
() Government service	()	worker
() Farmer	()	Private organization
Family income (Yuan/month):			
Way of payment:		-	
() Total reimbursed or	insur	an	ıce
() Partial reimbursed			
() Total self paid			

2.	Medica	al	information:
Sur	gical	i	ncision:
	()	Right subcostal incision
	()	Midline incision
	()	Right paramedian incision
Pai:	n medi	Lca	ation (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

		l		2						
		Needs of			Nurse					
	Statements	Patient		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									

	N	Needs of Patient			Nurse				
Statements	F				Responses				
	0	1	2	3	0	1	2	3	
7. Nurses touch or hold my hand				, K	5				
or my arm when they are with					7				
me			R						
8. Nurses are always be there		(7)	V					
with me when I am in pain	0			!					
9. Nurses give me emotional		>>		-					
support when I am in pain		7				•			
10. Nurses help me with activities									
of daily living during these			:					İ	
two days					-			i	
11. Nurses understand my									
expression regarding pain						:			
12. Nurses help me have normal									
sleep when I feel pain		ļ							
13. Nurses place all necessary									
things nearby so I can reach		İ	ĺ						
them easily								ł	
14. Nurses dress/clean my wound				-	-		-	\dashv	
gently and carefully									
15. Nurses help me position myself	\dashv	\dashv		\dashv	+		_	\dashv	
until I am comfortable									
16. Nurses help me reposition	\dashv	\dashv	+	_	\dashv	\dashv			
myself gently and regularly									

	Statements	Needs of Patients							
		0	1	2	3	0	1	2	3
17.	Nurses gradually encourage me		-	R					\vdash
	to engage in activities of		(7)	7				
	daily living by myself	0 6							
18.	Nurses inform and encourage me		Y						
	to take a deep breath from my		7						
	chest								
19.	Nurses find out my								
	recreational activities and								
	encourage me to use them							=	
20.	Nurses provide the information								
	regarding imagination and								
	encourage me to use it for								
7	relaxation								
21.	Nurses give medicine for pain								
	relief to me immediately after								
	I ask for								
22.	Nurses evaluate the result of								
	pain relief activities					ļ			
	regularly								

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

Nume		Area or 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