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## Appendix I

Case Report FormLAPAROSCOPIC CHOLECYSTECTOMY

Case No. .... Randomization to 1 Gas2 Lift  
 Name.....Sex : F/M, Age.....Years, Weight. ....  
 HN..... Admission date.....Ward .....

Admission symptoms: NONE / BCOLIC / ACCT (acute cholecystitis)/  
 ACPT (acute pancreatitis) /DYSP (epsia)/ACCG (acute cholangitis)/  
 OTHER .....:
   
Duration of symptom.....days

Past symptoms : NONE / DYSP / BCOLIC / ACCT / ACCG / ACPT / OTHER :  
 Duration of past symptom .....days

Underlying diseases) : NO / DM / HT / MI / CNS / COPD / OTH :  
 Details: .....

PASTOP (past abd operation) : N / Y, details : .....

OPERATION Date : ..... SURGEON : .....

OPTIME (incision–skin closure) ..... min.

Incision-start ..... min Dissection time.....min  
 IOC time ..... min Abd closure time.....min

GB size : NOR / DIL / SMA, GBAD (hesion) : NON / MIN / MOD / MRK  
 ACCT (acute cholecystitis) : N / Y, SACCT (subacute cholecystitis) : N / Y  
 IOC : N / Y, IOC result .....

DRAIN : N / Y , Reasons : .....

Additional procedure) : N / Y, details : .....

GBSN (GB stone number) : 1 / 2,3, .....

GBST (GB stone type) : CHOL / MIX / BLCK / BRWN

Results

1. Successful Operation 1 Yes 2 No  
 Conversion to Gas = Success 1 Yes 2 No  
 Conversion to Open = Success 1 Yes 2 No

2. Cardiac arrhythmia 1 Yes 2 No  
 type.....  
 treat by .....

End tidal CO<sub>2</sub> During Operation =.....

3. Complications 1 Yes 2 No  
 details .....

retained CBD stones) : N / Y, treatment : .....

4. Post op pain Score at 6 hrs..... points  
 24hrs..... points

5. Shoulder pain 1 Yes 2 No  
 Pain was evaluated by ..... Sign .....

POSTOP COURSE INJA (injected analgesics) : 1 / 2 / 3 /.....doses  
 ORAL (intake) : 0 / 1 / 2 / ..... PO day, PO fever:.....days  
 Admit-discharge .....days, OPDIS(operation-discharge).....days

6. Cost .....

**APPENDIX II**  
Case Report Form Laparoscopic Cholecystectomy (Coding)

Case No	.....	
Name	.....	
Random	1..... 2.....	..... 1. Gas 2. Lift
Sex	1..... 2.....	1. Male 2. Female
Age	.....yr.	
Wt	.....Kg.	
Ward	.....	
HN	..... / .....	
Admit	.....	dd.mm.yy.
Adsym	.....	1 non 2.Dyspep 3. Bili Colic 4.Ac cholecystitis
Pastsym	.....	5.Ac cholang 6.Ac pancr 7. Other.....
Assodis	1..... 2.....	1. Yes 2. No if 1 = .....
Pastop	1..... 2.....	1. Yes 2. No if 1 = .....
Oupdate	.....	dd.mm.yy.
Surgeon	1..... 2..... 3.....	1.Taveesin 2. Sopark
Port	.....	number of port (s) used
Optime	..... min.	
Inctime	..... min.	incision – start dissection
Dissect	..... min.	dissection time – GB out
Close	..... min.	closure time
IOC-time	..... min.	IOC time
GB size	1.....2.....3.....	1. Normal 2. Dilate 3. Small
GB adhe	1.....2.....3.....4.....	1. Normal 2.Mininal 3.Mark
Wall	1.....2.....	1. Normal 2.Thick wall
Inflam	1.....2.....3.....4.....	1. Normal 2. Acute 3.Sub acute 4.Chronic
IOC	1.....2.....	1. Yes 2. No result .....
Drain	1.....2.....	1. Yes 2. No
Addproc	1.....2.....	additional procedure 1.Yes 2.No
Stone num	.....	99 = uncountable
Stone type	1.....2.....3.....4.....	1.chol 2.mix 3. Black 4. Brown
Gas-lift	1.....2.....	1.Gas 2. Lift
Success 1)	1..... 2.....	!.succers 2. Fail!
1.3 Arrhythmia	1..... 2.....	1. Yes 2. No if 1=.....
Complication	1..... 2.....	1. Yes 2. No <u>if 1</u> =.....
Pain 6 hr	.....	
Pain 24 hr	.....	
Shoulder	1..... 2.....	1.Yes 2. No if 1 R..... L .....
Inja	..... Times	opiate injection
Injapara	..... Times	opiate injection+paracetamal
Oral	..... PO.Day(s)	
PO fever	..... day (s)	
Addis	..... day (s)	admit.....discharge
Opdis	..... day (s)	operation.....discharge



## Lap. Cholecystectomy

## Material Costs

Baht/hr

## Anesthetics

690

LC		TPC	AWL
Vicryl J	150	1 150	150
dexon4/0	100	1 100	100
blade	10	1 10	10
leukostrip	40	1 40	40
swab	8	20 160	160
gauze	1	20 20	20
Clips	300	6 1800	1800
Trochars	2500	2 5000	1250
Scissors	3000	0.1 300	300
grasper	2500	0.1 250	250
foley+bag	50	1 50	50
scrub	2	50 100	100
drape+gov	400	1 400	400
EC-plate	100	1 100	100
Cidex	400	0.1 40	40
distill water	50	5 250	250
<b>Total</b>		<b>8770</b>	<b>5020</b>

VITAE



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