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Appendices

Appendix I

Table I.1: Characteristic of Health Insurance Schemes in Thailand

Insurance Program	Population Covered	Scheme Nature	Provider payment Mechanism	Source of Fund	Finance Body
CSMBS	Civil Servants and dependents	Fringe Benefit	Fee for service	General Tax 1.5%	MOF
SSS/WCS	Employee in Firm	Compulsory	Capitation	Employer/Employee/Govertment	SSO
VHCS	Near poor	Voluntary	Capitation	MOPH Fund	MOPH
LICS	Indigent	Social Welfare	Global budget	MOPH Fund	MOPH
Private		Voluntary	Fee for service	Premium	Private Firm

Source: Donaldson, Pannarunothai, Tangcharoensathien 1999

Figure I.1: Reimbursement and Payment Mechanism for public health facility before UC implemented

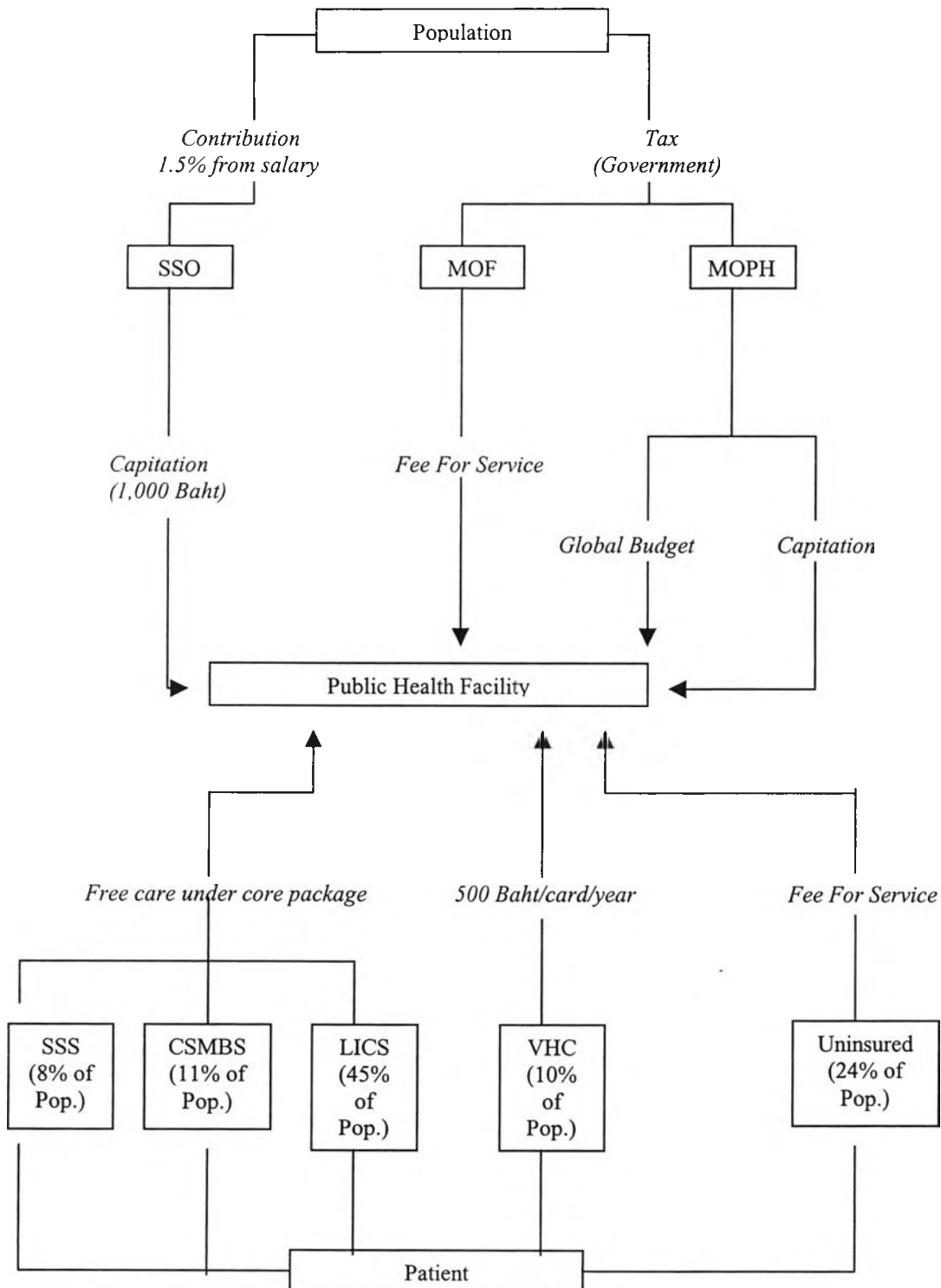


Figure I.2: Current Reimbursement and Payment Mechanism for public health facility

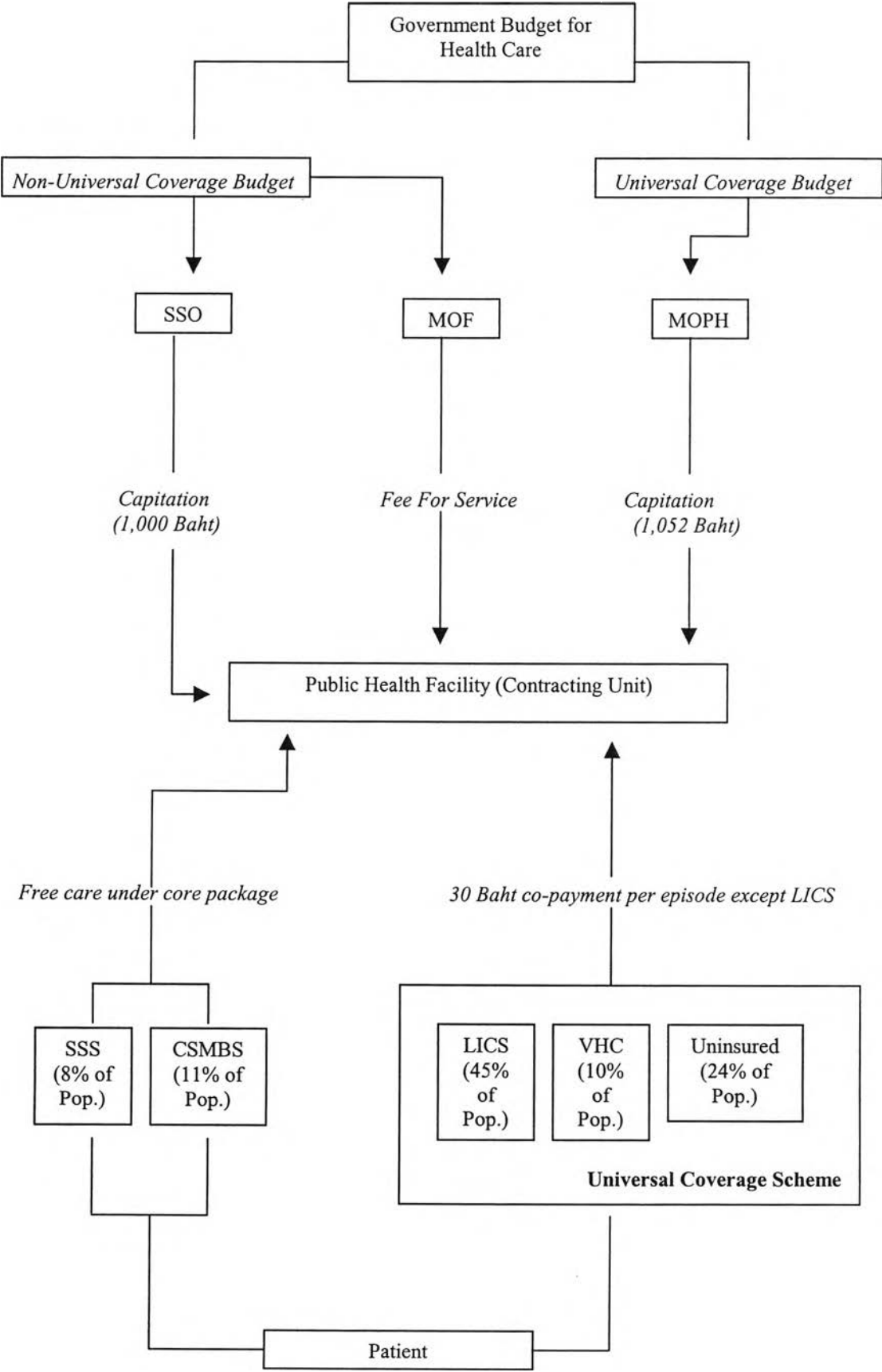


Table 2: Approximately of value per capita for reimbursement from government, fiscal year 2002

Core Package	Unit	Mean	
1. Report of illness within two weeks	Time per capita per 2 wks.	0.166	
2. Rate of illness in one year	Time per capita per year	4.34	
3. Utilization rate of health facilities (OP)	Time per capita per year	2.876	
4. Utilization rate of health facilities (OP)	Proportion	0.661	
5. Utilization rate of health center (OP)	Proportion	0.151	
6. Utilization rate of community hospital (OP)	Proportion	0.129	
7. Utilization rate of provincial hospital (OP)	Proportion	0.155	
8. Utilization rate of private clinic (OP)	Proportion	0.195	
9. Utilization rate of private hospital (OP)	Proportion	0.031	
10. Unit cost of health center (OP)	Baht per capita per year	39.4	
11. Unit cost of community hospital (OP)	Baht per capita per year	123.8	
12. Unit cost of provincial hospital (OP)	Baht per capita per year	186.9	
13. Unit cost of private clinic (OP)	Baht per capita per year	187.2	
14. Unit cost of private hospital (OP)	Baht per capita per year	37	
15. Unit cost of health facilities for out-patient	Baht per capita per year	574.3	
16. Rate of hospital stay	Time per capita per year	0.066	
17. Utilization rate of community hospital (IP)	Proportion	0.332	
18. Utilization rate of provincial hospital (IP)	Proportion	0.488	
19. Utilization rate of private hospital (IP)	Proportion	0.18	
20. Unit cost of community hospital (IP)	Baht per capita per year	62.7	
21. Unit cost of provincial hospital (IP)	Baht per capita per year	175.2	
22. Unit cost of private hospital (IP)	Baht per capita per year	64.7	
23. Unit cost of health facilities for In-patient	Baht per capita per year	303	
24. Unit cost of patient in health facilities	Baht per capita per year	877	
25. Unit cost of prevention and control diseases	Baht per capita per year	175	* *24*20%
26. Unit cost of capital investment (10%from cost of treatment)	Baht per capita per year	93	
27. Summation of Unit cost for capital investment and administration	Baht per capita per year	1,145	
28. Unit cost of high cost care	Baht per capita per year	32	**From SSS
29. Unit cost of emergency and accident	Baht per capita per year	25	**From SSS
30. Total cost	Baht per capita per year	1,202	

Source: Viroj, Yot and Phusit (2001)

Appendix II

Record sheet II.1: Percent Time allocation interview for Medical Doctor and Head of Sector

Name – Surname:

Code	Cost center	% Time allocation in one week (40 hours)	% Time allocate of Over time (for MD.)
	NRPCC		
	Administration		
	Medical Record		
	Canteen		
	Supply		
	Nursing department		
	RPCC		
	Pharmacy department		
	Laboratory		
	X-ray		
	LR		
	OR		
	Thai's Traditional Medicine		
	Other (Discharge Center)		
	PS		
	OPD		
	IPD		
	ER		
	Dental department		
	PCD		
	SED		
	Other		
		100%	100%

Appendix III

Part III.1: Step down allocation for Krasung Community Hospital

Code	Department	TDC	Unit of Measurement	Allocation	Total
A01	Administration	2,258,461.20	0	0	0
A02	Nursing Department	723,275.63	6.00	167,293.42	890,569.05
A03	Medical Records	166,883.30	6.00	167,293.42	334,176.72
A04	Canteen	203,952.50	1.00	27,882.24	231,834.74
A05	Supply	209,358.50	5.00	139,411.19	348,769.69
B01	Pharmacy Department	1,117,491.35	6.00	167,293.42	1,284,784.77
B02	Laboratory	158,185.09	2.00	55,764.47	213,949.56
B03	X-ray	32,774.52	1.00	27,882.24	60,656.76
B04	LR-OR	308,335.50	7.00	195,175.66	503,511.16
B05	Thai's Traditional medicine	66,724.37	3.00	83,646.71	150,371.08
C01	OPD	447,356.99	9.00	250,940.13	698,297.12
C02	IPD	822,813.00	16.00	446,115.79	1,268,928.79
C03	Dental Department	246,441.56	6.00	167,293.42	413,734.98
C04	PCD	152,668.00	7.00	195,175.66	347,843.66
C05	SED	120,131.00	6.00	167,293.42	287,424.42
	Total	7,034,852.51	81.00	2,258,461.20	7,034,852.51

Part III.1: Step down allocation for Krasung Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
A02	Nursing Department	890,569.05	0	0	0
A03	Medical Records	334,176.72	2.00	65,968.08	400,144.80
A04	Canteen	231,834.74	0	0	231,834.74
A05	Supply	348,769.69	0	0	348,769.69
B01	Pharmacy Department	1,284,784.77	0	0	1,284,784.77
B02	Laboratory	213,949.56	0	0	213,949.56
B03	X-ray	60,656.76	0	0	60,656.76
B04	LR-OR	503,511.16	6.00	197,904.23	701,415.39
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	698,297.12	6.00	197,904.23	896,201.36
C02	IPD	1,268,928.79	9.00	296,856.35	1,565,785.14
C03	Dental Department	413,734.98	0	0	413,734.98
C04	PCD	347,843.66	4.00	131,936.16	479,779.82
C05	SED	287,424.42	0	0	287,424.42
	Total	7,034,852.51	27.00	890,569.05	7,034,852.51

Code	Department	TDC	Unit of Measurement	Allocation	Total
A03	Medical Records	400,144.80	0	0	0
A04	Canteen	231,834.74	0	0	231,834.74
A05	Supply	348,769.69	0	0	348,769.69
B01	Pharmacy Department	1,284,784.77	0	0	1,284,784.77
B02	Laboratory	213,949.56	0	0	213,949.56
B03	X-ray	60,656.76	0	0	60,656.76
B04	LR-OR	701,415.39	352.00	4,235.48	705,650.88
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	896,201.36	24,714.00	297,374.19	1,193,575.54
C02	IPD	1,565,785.14	3,524.00	42,402.96	1,608,188.10
C03	Dental Department	413,734.98	2,458.00	29,576.18	443,311.16
C04	PCD	479,779.82	2,207.00	26,555.99	506,335.81
C05	SED	287,424.42	0	0	287,424.42
	Total	7,034,852.51	33,255.00	400,144.80	7,034,852.51

Part III.1: Step down allocation for Krasung Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
A04	Canteen	231,834.74	0	0	0
A05	Supply	348,769.69	0	0	348,769.69
B01	Pharmacy Department	1,284,784.77	0	0	1,284,784.77
B02	Laboratory	213,949.56	0	0	213,949.56
B03	X-ray	60,656.76	0	0	60,656.76
B04	LR-OR	705,650.88	352.00	21,054.14	726,705.01
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	1,193,575.54	0	0	1,193,575.54
C02	IPD	1,608,188.10	3,524.00	210,780.60	1,818,968.70
C03	Dental Department	443,311.16	0	0	443,311.16
C04	PCD	506,335.81	0	0	506,335.81
C05	SED	287,424.42	0	0	287,424.42
	Total	7,034,852.51	3,876.00	231,834.74	7,034,852.51

Code	Department	TDC	Unit of Measurement	Allocation	Total
A05	Supply	348,769.69	0	0	0
B01	Pharmacy Department	1,284,784.77	0	0	1,284,784.77
B02	Laboratory	213,949.56	0	0	213,949.56
B03	X-ray	60,656.76	0	0	60,656.76
B04	LR-OR	726,705.01	15,550.00	115,784.98	842,489.99
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	1,193,575.54	8,413.00	62,643.03	1,256,218.57
C02	IPD	1,818,968.70	18,932.00	140,967.29	1,959,935.99
C03	Dental Department	443,311.16	1,725.00	12,844.31	456,155.48
C04	PCD	506,335.81	2,220.00	16,530.07	522,865.88
C05	SED	287,424.42	0	0	287,424.42
	Total	7,034,852.51	46,840.00	348,769.69	7,034,852.51

Part III.1: Step down allocation for Krasung Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
B01	Pharmacy Department	1,284,784.77	0	0	0
B02	Laboratory	213,949.56	0	0	213,949.56
B03	X-ray	60,656.76	0	0	60,656.76
B04	LR-OR	842,489.99	352.00	13,599.29	856,089.28
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	1,256,218.57	24,714.00	954,808.93	2,211,027.50
C02	IPD	1,959,935.99	3,524.00	136,147.39	2,096,083.38
C03	Dental Department	456,155.48	2,458.00	94,963.19	551,118.67
C04	PCD	522,865.88	2,207.00	85,265.97	608,131.86
C05	SED	287,424.42	0	0	287,424.42
	Total	7,034,852.51	33,255.00	1,284,784.77	7,034,852.51

Code	Department	TDC	Unit of Measurement	Allocation	Total
B02	Laboratory	213,949.56	0	0	0
B03	X-ray	60,656.76	0	0	60,656.76
B04	LR-OR	856,089.28	0	0	856,089.28
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	2,211,027.50	913.00	106,624.43	2,317,651.93
C02	IPD	2,096,083.38	214.00	24,991.93	2,121,075.30
C03	Dental Department	551,118.67	0	0	551,118.67
C04	PCD	608,131.86	702.00	81,982.86	690,114.72
C05	SED	287,424.42	3.00	350.35	287,774.78
	Total	7,034,852.51	1,832.00	213,949.56	7,034,852.51

Part III.1: Step down allocation for Krasung Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
B03	X-ray	60,656.76	0	0	0
B04	LR-OR	856,089.28	0	0	856,089.28
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	2,317,651.93	164.00	36,438.49	2,354,090.42
C02	IPD	2,121,075.30	33.00	7,332.14	2,128,407.44
C03	Dental Department	551,118.67	42.00	9,331.81	560,450.48
C04	PCD	690,114.72	0	0	690,114.72
C05	SED	287,774.78	34.00	7,554.32	295,329.10
	Total	7,034,852.51	273.00	60,656.76	7,034,852.51

Code	Department	TDC	Unit of Measurement	Allocation	Total
B04	LR-OR	856,089.28	0	0	0
B05	Thai's Traditional medicine	150,371.08	0	0	150,371.08
C01	OPD	2,354,090.42	0	0	2,354,090.42
C02	IPD	2,128,407.44	3,524.00	856,089.28	2,984,496.72
C03	Dental Department	560,450.48	0	0	560,450.48
C04	PCD	690,114.72	0	0	690,114.72
C05	SED	295,329.10	0	0	295,329.10
	Total	7,034,852.51	3,524.00	856,089.28	7,034,852.51

Code	Department	TDC	Unit of Measurement	Allocation	Total
B05	Thai's Traditional medicine	150,371.08	0	0	0
C01	OPD	2,354,090.42	24,714.00	150,371.08	2,504,461.50
C02	IPD	2,984,496.72	0	0	2,984,496.72
C03	Dental Department	560,450.48	0	0	560,450.48
C04	PCD	690,114.72	0	0	690,114.72
C05	SED	295,329.10	0	0	295,329.10
	Total	7,034,852.51	24,714.00	150,371.08	7,034,852.51

Part III.1: Full Cost and Unit Cost of Krasung Community Hospital

Code	Department	Full cost	Unit of Measurement	Unit cost (visit/day)	Unit cost/ case
C01	OPD	2,504,461.50	24,714.00	101.34	
C02	IPD	2,984,496.72	3,876.00	769.99	3,276.07
C03	Dental Department	560,450.48	2,458.00	228.01	
C04	PCD	690,114.72	2,207.00	312.69	
C05	SED	295,329.10	0	0	
	Total	7,034,852.51	33,255.00		

Part III.2: Step down allocation for Lampraimach Community Hospital

Code	Department	TDC	Unit of Measurement	Allocation	Total
A01	Administration	7,025,979.28	0	0	0
A02	Canteen	821,050.90	6.00	225,432.49	1,046,483.39
A03	Nursing department	853,704.28	4.00	150,288.33	1,003,992.61
A04	Supply	376,730.90	10.00	375,720.82	752,451.72
A05	Medical Record	286,699.00	15.00	563,581.23	850,280.23
B01	Pharmacy department	3,993,154.52	10.00	375,720.82	4,368,875.34
B02	Laboratory	855,849.58	7.00	263,004.57	1,118,854.15
B03	X-ray	140,227.10	3.00	112,716.25	252,943.35
B04	LR	940,481.25	10.00	375,720.82	1,316,202.07
B05	OR	845,452.00	11.00	413,292.90	1,258,744.90
B06	Thai's Traditional Medicine	244,720.40	4.00	150,288.33	395,008.73
B07	Discharge Center	102,060.00	2.00	75,144.16	177,204.16
C01	OPD (include ER)	1,118,217.85	20.00	751,441.63	1,869,659.48
C02	IPD I (Med)	721,794.01	16.00	601,153.31	1,322,947.32
C03	IPD II (PADIETRIC)	662,037.10	11.00	413,292.90	1,075,330.00
C04	IPD III (Surgeon-PP)	1,727,214.56	16.00	601,153.31	2,328,367.87
C05	IPD IV (Monk)	877,837.92	8.00	300,576.65	1,178,414.57
C06	ICU	791,036.91	11.00	413,292.90	1,204,329.81
C07	Dental department	377,990.90	10.00	375,720.82	753,711.72
C08	PCD	399,639.00	9.00	338,148.74	737,787.74
C09	SED	119,916.50	4.00	150,288.33	270,204.83
	Total	23,281,793.96	187.00	7,025,979.28	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocations	Total
A02	Canteen	1,046,483.39	0	0	0
A03	Nursing department	1,003,992.61	62.00	4,437.89	1,008,430.50
A04	Supply	752,451.72	372.00	26,627.35	779,079.06
A05	Medical Record	850,280.23	0	0	850,280.23
B01	Pharmacy department	4,368,875.34	124.00	8,875.78	4,377,751.12
B02	Laboratory	1,118,854.15	204.00	14,602.09	1,133,456.25
B03	X-ray	252,943.35	124.00	8,875.78	261,819.13
B04	LR	1,316,202.07	124.00	8,875.78	1,325,077.85
B05	OR	1,258,744.90	124.00	8,875.78	1,267,620.68
B06	Thai's Traditional Medicine	395,008.73	142.00	10,164.20	405,172.93
B07	Discharge Center	177,204.16	18.00	1,288.42	178,492.58
C01	OPD (include ER)	1,869,659.48	642.00	45,953.65	1,915,613.13
C02	IPD I (Med)	1,322,947.32	4,352.00	311,511.33	1,634,458.65
C03	IPD II (PADIETRIC)	1,075,330.00	2,804.00	200,707.21	1,276,037.21
C04	IPD III (Surgeon-PP)	2,328,367.87	2,650.00	189,684.06	2,518,051.93
C05	IPD IV (Monk)	1,178,414.57	1,846.00	132,134.63	1,310,549.21
C06	ICU	1,204,329.81	580.00	41,515.76	1,245,845.57
C07	Dental department	753,711.72	204.00	14,602.09	768,313.81
C08	PCD	737,787.74	62.00	4,437.89	742,225.63
C09	SED	270,204.83	186.00	13,313.67	283,518.50
	Total	23,281,793.96	14,620.00	1,046,483.39	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
A03	Nursing department	1,008,430.50	0	0	0
A04	Supply	779,079.06	1.00	15,051.20	794,130.27
A05	Medical Record	850,280.23	4.00	60,204.81	910,485.03
B01	Pharmacy department	4,377,751.12	0	0	4,377,751.12
B02	Laboratory	1,133,456.25	0	0	1,133,456.25
B03	X-ray	261,819.13	0	0	261,819.13
B04	LR	1,325,077.85	5.00	75,256.01	1,400,333.86
B05	OR	1,267,620.68	7.00	105,358.41	1,372,979.09
B06	Thai's Traditional Medicine	405,172.93	0	0	405,172.93
B07	Discharge Center	178,492.58	2.00	30,102.40	208,594.99
C01	OPD (include ER)	1,915,613.13	8.00	120,409.61	2,036,022.74
C02	IPD I (Med)	1,634,458.65	9.00	135,460.81	1,769,919.47
C03	IPD II (PADIETRIC)	1,276,037.21	7.00	105,358.41	1,381,395.62
C04	IPD III (Surgeon-PP)	2,518,051.93	7.00	105,358.41	2,623,410.34
C05	IPD IV (Monk)	1,310,549.21	5.00	75,256.01	1,385,805.21
C06	ICU	1,245,845.57	7.00	105,358.41	1,351,203.98
C07	Dental department	768,313.81	0	0	768,313.81
C08	PCD	742,225.63	5.00	75,256.01	817,481.63
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	67.00	1,008,430.50	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
A04	Supply	794,130.27	0	0	0
A05	Medical Record	910,485.03	0	0	910,485.03
B01	Pharmacy department	4,377,751.12	4.00	55.65	4,377,806.77
B02	Laboratory	1,133,456.25	92.00	1,280.00	1,134,736.25
B03	X-ray	261,819.13	19.00	264.35	262,083.48
B04	LR	1,400,333.86	4,569.00	63,568.82	1,463,902.68
B05	OR	1,372,979.09	5,688.00	79,137.55	1,452,116.64
B06	Thai's Traditional Medicine	405,172.93	2,551.00	35,492.24	440,665.17
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	2,036,022.74	734.00	10,212.19	2,046,234.94
C02	IPD I (Med)	1,769,919.47	8,483.00	118,024.58	1,887,944.05
C03	IPD II (PADIETRIC)	1,381,395.62	10,521.00	146,379.42	1,527,775.04
C04	IPD III (Surgeon-PP)	2,623,410.34	11,643.00	161,989.89	2,785,400.23
C05	IPD IV (Monk)	1,385,805.21	6,611.00	91,979.31	1,477,784.53
C06	ICU	1,351,203.98	3,330.00	46,330.53	1,397,534.50
C07	Dental department	768,313.81	2,175.00	30,260.93	798,574.74
C08	PCD	817,481.63	658.00	9,154.80	826,636.43
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	57,078.00	794,130.27	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
A05	Medical Record	910,485.03	0	0	0
B01	Pharmacy department	4,377,806.77	0	0	4,377,806.77
B02	Laboratory	1,134,736.25	0	0	1,134,736.25
B03	X-ray	262,083.48	0	0	262,083.48
B04	LR	1,463,902.68	0	0	1,463,902.68
B05	OR	1,452,116.64	0	0	1,452,116.64
B06	Thai's Traditional Medicine	440,665.17	0	0	440,665.17
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	2,046,234.94	27,820.00	571,234.80	2,617,469.74
C02	IPD I (Med)	1,887,944.05	4,228.00	86,814.55	1,974,758.60
C03	IPD II (PADIETRIC)	1,527,775.04	2,662.00	54,659.49	1,582,434.53
C04	IPD III (Surgeon-PP)	2,785,400.23	2,482.00	50,963.51	2,836,363.73
C05	IPD IV (Monk)	1,477,784.53	1,784.00	36,631.30	1,514,415.83
C06	ICU	1,397,534.50	456.00	9,363.16	1,406,897.66
C07	Dental department	798,574.74	2,989.00	61,373.86	859,948.60
C08	PCD	826,636.43	1,921.00	39,444.36	866,080.79
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	44,342.00	910,485.03	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
B01	Pharmacy department	4,377,806.77	0	0	0
B02	Laboratory	1,134,736.25	0	0	1,134,736.25
B03	X-ray	262,083.48	0	0	262,083.48
B04	LR	1,463,902.68	0	0	1,463,902.68
B05	OR	1,452,116.64	0	0	1,452,116.64
B06	Thai's Traditional Medicine	440,665.17	0	0	440,665.17
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	2,617,469.74	27,820.00	2,746,619.11	5,364,088.85
C02	IPD I (Med)	1,974,758.60	4,228.00	417,422.92	2,392,181.51
C03	IPD II (PADIETRIC)	1,582,434.53	2,662.00	262,814.52	1,845,249.06
C04	IPD III (Surgeon-PP)	2,836,363.73	2,482.00	245,043.44	3,081,407.18
C05	IPD IV (Monk)	1,514,415.83	1,784.00	176,131.15	1,690,546.98
C06	ICU	1,406,897.66	456.00	45,020.07	1,451,917.73
C07	Dental department	859,948.60	2,989.00	295,098.65	1,155,047.25
C08	PCD	866,080.79	1,921.00	189,656.91	1,055,737.71
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	44,342.00	4,377,806.77	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
B02	Laboratory	1,134,736.25	0	0	0
B03	X-ray	262,083.48	0	0	262,083.48
B04	LR	1,463,902.68	0	0	1,463,902.68
B05	OR	1,452,116.64	0	0	1,452,116.64
B06	Thai's Traditional Medicine	440,665.17	0	0	440,665.17
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	5,364,088.85	10,234.00	791,446.25	6,155,535.09
C02	IPD I (Med)	2,392,181.51	1,556.00	120,333.24	2,512,514.75
C03	IPD II (PADIETRIC)	1,845,249.06	979.00	75,710.95	1,920,960.01
C04	IPD III (Surgeon-PP)	3,081,407.18	913.00	70,606.84	3,152,014.02
C05	IPD IV (Monk)	1,690,546.98	656.00	50,731.75	1,741,278.73
C06	ICU	1,451,917.73	168.00	12,992.28	1,464,910.01
C07	Dental department	1,155,047.25	0	0	1,155,047.25
C08	PCD	1,055,737.71	167.00	12,914.94	1,068,652.65
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	14,673.00	1,134,736.25	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
B03	X-ray	262,083.48	0	0	0
B04	LR	1,463,902.68	3.00	586.32	1,464,488.99
B05	OR	1,452,116.64	0	0	1,452,116.64
B06	Thai's Traditional Medicine	440,665.17	0	0	440,665.17
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	6,155,535.09	523.00	102,214.51	6,257,749.60
C02	IPD I (Med)	2,512,514.75	289.00	56,481.82	2,568,996.57
C03	IPD II (PADIETRIC)	1,920,960.01	172.00	33,615.48	1,954,575.49
C04	IPD III (Surgeon-PP)	3,152,014.02	153.00	29,902.14	3,181,916.16
C05	IPD IV (Monk)	1,741,278.73	82.00	16,025.98	1,757,304.71
C06	ICU	1,464,910.01	45.00	8,794.75	1,473,704.75
C07	Dental department	1,155,047.25	74.00	14,462.47	1,169,509.73
C08	PCD	1,068,652.65	0	0	1,068,652.65
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	1,341.00	262,083.48	23,281,793.96

Code	Department	TDC	Unit of Measurement	Allocation	Total
B04	LR	1,464,488.99	0	0	0
B05	OR	1,452,116.64	0	0	1,452,116.64
B06	Thai's Traditional Medicine	440,665.17	0	0	440,665.17
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	6,257,749.60	0	0	6,257,749.60
C02	IPD I (Med)	2,568,996.57	0	0	2,568,996.57
C03	IPD II (PADIETRIC)	1,954,575.49	0	0	1,954,575.49
C04	IPD III (Surgeon-PP)	3,181,916.16	2,482.00	1,464,488.99	4,646,405.16
C05	IPD IV (Monk)	1,757,304.71	0	0	1,757,304.71
C06	ICU	1,473,704.75	0	0	1,473,704.75
C07	Dental department	1,169,509.73	0	0	1,169,509.73
C08	PCD	1,068,652.65	0	0	1,068,652.65
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	2,482.00	1,464,488.99	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
B05	OR	1,452,116.64	0	0	0
B06	Thai's Traditional Medicine	440,665.17	0	0	440,665.17
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	6,257,749.60	0	0	6,257,749.60
C02	IPD I (Med)	2,568,996.57	0	0	2,568,996.57
C03	IPD II (PADIETRIC)	1,954,575.49	0	0	1,954,575.49
C04	IPD III (Surgeon-PP)	4,646,405.16	2,482.00	1,452,116.64	6,098,521.79
C05	IPD IV (Monk)	1,757,304.71	0	0	1,757,304.71
C06	ICU	1,473,704.75	0	0	1,473,704.75
C07	Dental department	1,169,509.73	0	0	1,169,509.73
C08	PCD	1,068,652.65	0	0	1,068,652.65
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	2,482.00	1,452,116.64	23,281,793.96

Code	Department	TDC	Unit of Measurement	Allocation	Total
B06	Thai's Traditional Medicine	440,665.17	0	0	0
B07	Discharge Center	208,594.99	0	0	208,594.99
C01	OPD (include ER)	6,257,749.60	580.00	410,909.65	6,668,659.25
C02	IPD I (Med)	2,568,996.57	42.00	29,755.53	2,598,752.10
C03	IPD II (PADIETRIC)	1,954,575.49	0	0	1,954,575.49
C04	IPD III (Surgeon-PP)	6,098,521.79	0	0	6,098,521.79
C05	IPD IV (Monk)	1,757,304.71	0	0	1,757,304.71
C06	ICU	1,473,704.75	0	0	1,473,704.75
C07	Dental department	1,169,509.73	0	0	1,169,509.73
C08	PCD	1,068,652.65	0	0	1,068,652.65
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	622.00	440,665.17	23,281,793.96

Part III.2: Step down allocation for Lampraimach Community Hospital (continue)

Code	Department	TDC	Unit of Measurement	Allocation	Total
B07	Discharge Center	208,594.99	0	0	0
C01	OPD (include ER)	6,668,659.25	0	0	6,668,659.25
C02	IPD I (Med)	2,598,752.10	4,228.00	75,950.71	2,674,702.81
C03	IPD II (PADIETRIC)	1,954,575.49	2,662.00	47,819.48	2,002,394.97
C04	IPD III (Surgeon-PP)	6,098,521.79	2,482.00	44,586.01	6,143,107.81
C05	IPD IV (Monk)	1,757,304.71	1,784.00	32,047.32	1,789,352.03
C06	ICU	1,473,704.75	456.00	8,191.47	1,481,896.22
C07	Dental department	1,169,509.73	0	0	1,169,509.73
C08	PCD	1,068,652.65	0	0	1,068,652.65
C09	SED	283,518.50	0	0	283,518.50
	Total	23,281,793.96	11,612.00	208,594.99	23,281,793.96

Part III.2: Full cost of Lampraimach Community Hospital

Code	Department	Full cost	Unit of Measurement (Visit/day)	Unit of Measurement (capitates)	Unit cost (Visit/ day)	Unit cost (Capitates)
C01	OPD (include ER)	6,668,659.25	27,820.00		239.71	
C02	IPD I (Med)	2,674,702.81	4,228.00	1,570.00	632.62	1,703.63
C03	IPD II (PADIETRIC)	2,002,394.97	2,662.00	814.00	752.21	2,459.94
C04	IPD III (Surgeon-PP)	6,143,107.81	2,482.00	883.00	2,475.06	6,957.09
C05	IPD IV (Monk)	1,789,352.03	1,784.00	383.00	1,003.00	4,671.94
C06	ICU	1,481,896.22	456.00	45.00	3,249.77	32,931.03
C07	Dental department	1,169,509.73	2,989.00		391.27	
C08	PCD	1,068,652.65	1,921.00		556.30	
C09	SED	283,518.50				
	Total	23,281,793.96	44,342.00	3,695.00		

Appendix IV

Table IV.1: Total LC of Krasung CH

Code	Department	%Time allocate * salary	Salary+ OT wage	Welfare/Fringe benefit	Total LC
A01	Administration	41,160.00	588,964.00	110,763.90	740,887.90
A02	Nursing Department	10,176.00	222,840.00		233,016.00
A03	Medical Records	5,685.00	147,740.00		153,425.00
A04	Canteen		15,850.00		15,850.00
A05	Supply		165,680.00		165,680.00
B01	Pharmacy Department	20,610.00	146,600.00		167,210.00
B02	Laboratory		65,610.00		65,610.00
B03	X-ray		14,969.00		14,969.00
B04	LR-OR	74,476.50	233,859.00		308,335.50
B05	Thai's Traditional medicine	10,305.00	28,800.00		39,105.00
C01	OPD	179,656.50	229,330.00		408,986.50
C02	IPD	76,167.00	454,069.00		530,236.00
C03	Dental Department		195,319.00		195,319.00
C04	PCD	46,848.00	105,820.00		152,668.00
C05	SED	5,856.00	111,150.00		117,006.00
	Total	470,940.00	2,726,600.00	110,763.90	3,308,303.90

Table IV.2: Total LC of Lampraimach CH

Code	Cost center	%Time allocate * Salary	Salary + OT wage	Welfare/Fringe- benefit	Total LC
A01	Administration	281,206.50	887,185.00	2,416,189.00	3,584,580.50
A02	Canteen		132,090.00		132,090.00
A03	Nursing department	74,215.95	106,020.00		180,235.95
A04	Supply		194,565.00		194,565.00
A05	Medical Record	40,119.00	217,530.00		257,649.00
B01	Pharmacy department	71,880.90	265,400.00		337,280.90
B02	Laboratory	26,128.80	237,790.00		263,918.80
B03	X-ray	1,974.75	130,520.00		132,494.75
B04	LR	13,177.50	350,790.00		363,967.50
B05	OR	35,280.75	280,295.00		315,575.75
B06	Thai's Traditional Medicine	8,055.90	54,270.00		62,325.90
B07	Discharge Center		102,060.00		102,060.00
C01	OPD	333,155.35	742,715.00		1,075,870.35
C02	IPD I	113,218.80	571,407.56		684,626.36
C03	IPD II	129,220.50	388,827.77		518,048.27
C04	IPD III	106,866.00	426,188.14		533,054.14
C05	IPD IV	92,634.30	326,676.12		419,310.42
C06	ICU	109,062.00	361,680.40		470,742.40
C07	Dental department	54,810.00	158,790.00		213,600.00
C08	PCD	48,106.50	145,590.00		193,696.50
C09	SED	1,816.50	116,070.00		117,886.50
	Total	1,540,930.00	6,196,460.00	2,416,189.00	10,153,579.00

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