

17 SEPTEMBER 2021

THAILAND / HEALTHCARE

RAMKHAMHAENG HOSPITAL

RAM TB

BUY

UNCHANGED

TARGET PRICE	THB225.00
CLOSE	THB150.50
UP/DOWNSIDE	+49.5%
PRIOR TP	THB225.00
CHANGE IN TP	UNCHANGED
TP vs CONSENSUS	+0.0%

Getting the show on the road

Positive feedback from exclusive talk

We hosted an exclusive talk with management and have positive feedback on its long-term growth. Organic growth should be driven by its flagship Ramkhamhaeng Hospital and the Vibharam (VBR) group. Its flagship hospital plans to open new special centres, including a kidney transplant centre and a radiation oncology centre. RAM also expects to capture younger patients and insurance patients. The hospital has 322 active beds out of 486 registered beds. Thus, it can expand the ward with only minor capex required.

VBR's growth led by larger SSO registered member base

Another key growth driver would be VBR, which is in a growth phase with the potential to expand its Social Security Office (SSO) registered members to 500k-600k, from 437k currently. VBR Chaiprakarn was the key drag for the group, but recently turned around after it was converted to serve Covid patients. RAM is considering converting this hospital to serve chronic disease patients, which should sustain its profitability. As a result, we expect VBR's EBITDA margin to improve from 15% currently to 20% over the next few years.

Strong balance sheet to support expansion plan

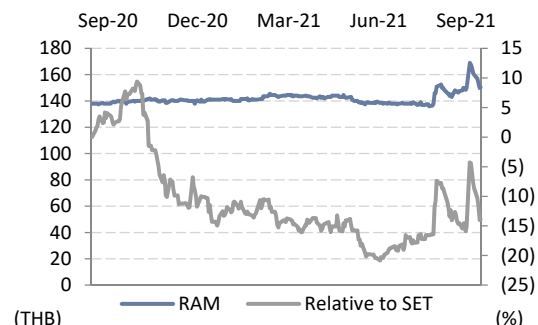
RAM is expanding. Aside from four greenfield projects in the pipeline, management is open to all opportunities, including M&A. Based on its D/E ratio of only 0.6x, we see that it has ample financial room to support both greenfield investments and M&A. RAM also has a major advantage from having several partners (e.g. VIBHA, THG, RJH and Synphaet) which can share knowledge, refer patients within the network and improve cost savings via the economies of scale.

Trading at a deep 46% discount to peers' average

RAM's 1H21 earnings grew by 196% y-y, and we expect the strong earnings growth momentum to continue in 2H21, driven by revenues from both Covid and non-Covid patients. We expect its earnings to grow by 170% in 2021. The stock is trading at an unjustified 21x 2022E P/E, lower than its peers' average of 38x. We believe that if its shareholders approve the par value split from THB0.5 to THB0.1/shr at the EGM on 29 Oct, this would improve its trading liquidity and turn the market's attention to RAM.

KEY STOCK DATA

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	7,822	9,789	9,513	9,993
Net profit	632	1,704	1,750	1,921
EPS (THB)	2.63	7.10	7.29	8.00
vs Consensus (%)	-	0.0	-	-
EBITDA	1,404	3,348	3,295	3,549
Core net profit	632	1,704	1,750	1,921
Core EPS (THB)	2.63	7.10	7.29	8.00
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	(57.1)	169.6	2.7	9.8
Core P/E (x)	57.1	21.2	20.6	18.8
Dividend yield (%)	2.4	2.8	3.4	3.7
EV/EBITDA (x)	35.5	15.0	14.9	13.5
Price/book (x)	2.8	3.0	2.8	2.6
Net debt/Equity (%)	48.5	51.6	43.2	35.3
ROE (%)	5.0	13.6	13.9	14.4



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	3.1	8.7	8.7
Relative to country (%)	(3.3)	8.2	(13.9)
Mkt cap (USD m)	1,093		
3m avg. daily turnover (USD m)	0.2		
Free float (%)	20		
Major shareholder	F&S 79 (23%)		
12m high/low (THB)	170.00/135.50		
Issued shares (m)	240.00		

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

RAM is the second largest hospital chain in Thailand. It currently operates 17 hospitals with a capacity of more than 2,400 beds. We think the stock is undervalued due to its complicated structure and lack of trading liquidity. RAM has proposed an EGM in Oct to split its par and increase the free float by raising capital via issuing new private placement shares equal to 5% of its paid-up capital in order to increase its liquidity.

RAM has diversified its portfolio both geographically and through its revenue mix. RAM has several hospital brands to capture patients from the middle-income to high-income segments.

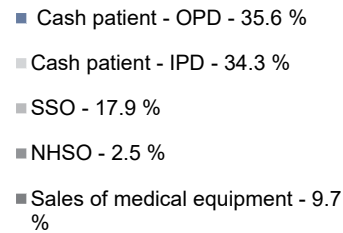
RAM is in an expansion mode. Its organic growth should be driven by VBR, which in a harvesting period after investing in greenfield hospitals. RAM also has four projects in the pipeline which should lift its capacity by almost 30% (based on RAM's stake) by 2024.

Company profile

RAM is a private hospital which opened in 1988. Currently, RAM operates 17 hospitals with a capacity of more than 2,000 beds. It is the second largest private hospital operator in Thailand in terms of registered beds.

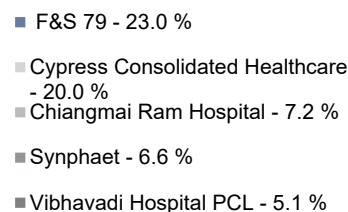
www.ram-hosp.co.th

Principal activities (revenue, 2020)



Source: Ramkhamhaeng Hospital

Major shareholders



Source: Ramkhamhaeng Hospital

Catalysts

Key growth drivers include 1) an improving EBITDA margin led by new hospitals and a larger share of profits and dividend income from its subsidiaries; 2) more Social Security Office (SSO) registered members via the VBR group; and 3) benefitting from the economies of scale due to its large network.

Risks to our call

Downside risks to our DCF-based target price include 1) weak patient volumes following the economic slowdown; 2) regulatory risks from drug price and medical bill controls; and 3) losses from its subsidiary companies.

Event calendar

Date	Event
29 Oct 2021	EGM
Nov 2021	3Q21 results announcement

Key assumptions

	2021E	2022E	2023E
Ramkhamhaeng revenue growth (y-y %)	13	0	5
Ramkhamhaeng EBITDA margin (%)	31	29	29
Subsidiary revenue growth (y-y %)	30	(1)	5
Subsidiary EBITDA margin (%)	20	23	25
Share income - Synphaet (THB m)	250	190	196
Share income - Sukhumvit (THB m)	120	80	82
Share income - Chiangmai Ram (THB m)	50	80	82
Share income - VIBHA (THB m)	81	90	111
Share income - RJH (THB m)	70	63	69

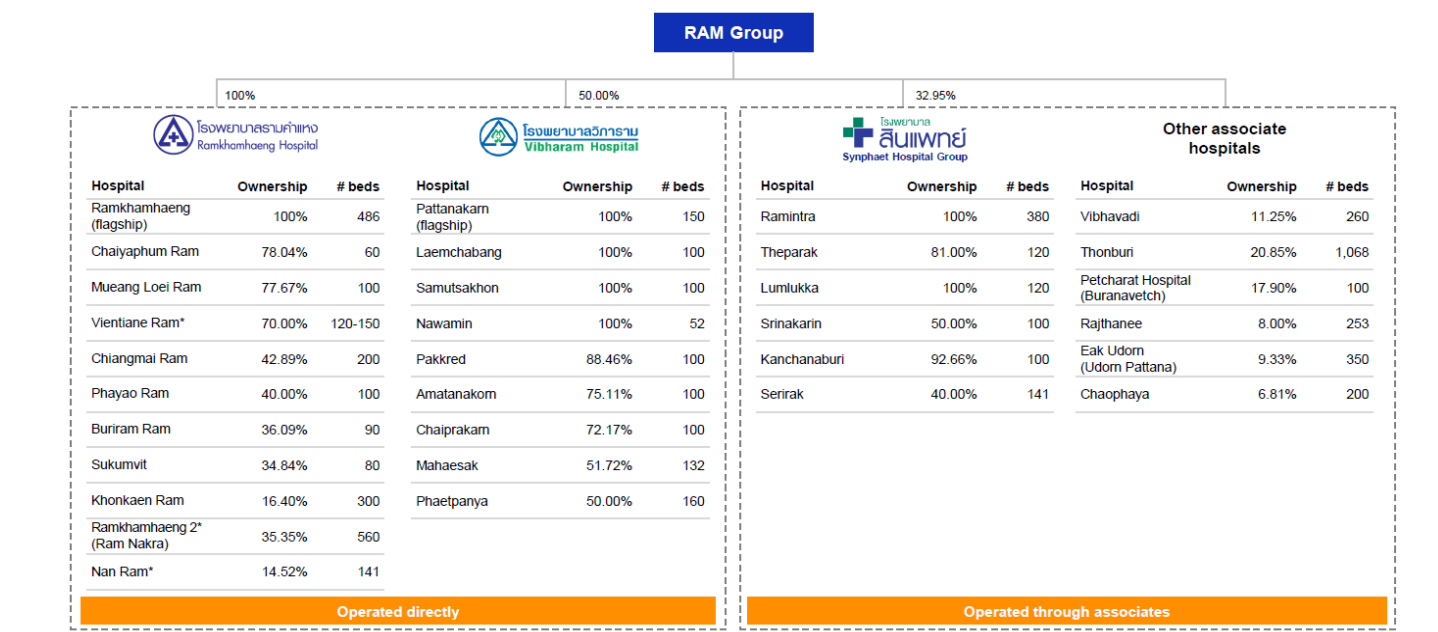
Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in patient volume, we project 2022 earnings to rise by 3%, and vice versa, all else being equal.
- For every 1% increase in EBITDA margin, we project 2022 earnings to rise by 5%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: RAM group structure



Note: 1) *Assets under construction; 2) shareholders as of 30 June 2021

Source: RAM

Exhibit 2: Capacity summary

Group	No.	Hospital	RAM's stake (%)	No. of beds (no.)	No. of beds based on stake (no.)
Ramkhamhaeng Hospital	1	Ramkhamhaeng Hospital	100.0	486	486
Subsidiaries	2	Chaiyaphum Ram	78.0	60	47
	3	Mueang Loei Ram	77.7	100	78
Subsidiaries - Vibharam (VBR)	4	Pattanakarn	50.0	150	75
	5	Laemchabang	50.0	100	50
	6	Samutsakhon	50.0	100	50
	7	Nawamin	50.0	52	26
	8	Pakkred	44.2	100	44
	9	Amatanakorn	37.6	100	38
	10	Chaiprakarn	36.1	100	36
	11	Mahaesak	25.9	132	34
	12	Phaetpanya	25.0	160	40
		Total Ram and subsidiaries		1,640	1,003
Associates - operated directly	13	Chiangmai Ram	42.9	200	86
	14	Phayao Ram	40.0	100	40
	15	Buriram Ram	36.1	90	32
	16	Sukhumvit	34.8	80	28
	17	Khonkaen Ram	16.4	300	49
		Total associates - operated directly		770	235
Associates - operated through Synphaet	18	Ramintra	33.0	380	125
	19	Theparak	26.7	120	32
	20	Lumlukka	33.0	120	40
	21	Srinakarin	16.5	100	16
	22	Kanchanaburi	30.5	100	31
	23	Serirak	13.2	141	19
		Total associates - operated through Synphaet		961	262
Partner hospitals	24	Vibhavadi (VIBHA)	11.3	325	37
	25	Thonburi (THG)	20.9	1,068	223
	26	Petcharat Hospital	17.9	100	18
	27	Rajthanee (RJH)	8.0	253	20
	28	Eak Udom	9.3	350	33
	29	Chaophaya	6.8	200	14
		Total partner		2,296	344
		Grand Total existing beds		5,667	1,845
Projects in pipeline	30	Ramkhamhaeng 2 (Ram Nakra)	35.4	560	198
	31	Ramkhamhaeng 3 (Narathiwat Road)	100.0	210	210
	31	Nan Ram	14.0	141	20
	32	Vientiane Ram	70.0	150	105
		Total project in pipeline		1,061	533

Sources: RAM, FSSIA estimates

Financial Statements

Ramkhamhaeng Hospital

Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Revenue	4,448	7,822	9,789	9,513	9,993
Cost of goods sold	(2,893)	(5,508)	(5,965)	(5,721)	(5,952)
Gross profit	1,554	2,315	3,824	3,792	4,041
Other operating income	609	349	944	874	910
Operating costs	(496)	(1,260)	(1,420)	(1,371)	(1,402)
Operating EBITDA	1,668	1,404	3,348	3,295	3,549
Depreciation	(188)	(716)	(1,120)	(1,147)	(1,191)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	1,480	687	2,227	2,148	2,357
Net financing costs	(32)	(181)	(223)	(213)	(185)
Associates	-	-	-	-	-
Recurring non-operating income	105	111	114	123	127
Non-recurring items	(38)	0	0	0	0
Profit before tax	1,514	617	2,118	2,058	2,299
Tax	(200)	(148)	(254)	(259)	(323)
Profit after tax	1,315	469	1,864	1,800	1,976
Minority interests	121	163	(160)	(50)	(55)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	1,436	632	1,704	1,750	1,921
Non-recurring items & goodwill (net)	38	0	0	0	0
Recurring net profit	1,474	632	1,704	1,750	1,921
Per share (THB)					
Recurring EPS *	6.14	2.63	7.10	7.29	8.00
Reported EPS	5.98	2.63	7.10	7.29	8.00
DPS	3.60	3.60	4.26	5.10	5.60
Diluted shares (used to calculate per share data)	240	240	240	240	240
Growth					
Revenue (%)	8.2	75.9	25.1	(2.8)	5.0
Operating EBITDA (%)	(1.3)	(15.8)	138.5	(1.6)	7.7
Operating EBIT (%)	(1.8)	(53.6)	224.1	(3.6)	9.7
Recurring EPS (%)	90.6	(57.1)	169.6	2.7	9.8
Reported EPS (%)	(22.9)	(56.0)	169.6	2.7	9.8
Operating performance					
Gross margin inc. depreciation (%)	30.7	20.4	27.6	27.8	28.5
Gross margin of key business (%)	30.7	20.4	27.6	27.8	28.5
Operating EBITDA margin (%)	37.5	17.9	34.2	34.6	35.5
Operating EBIT margin (%)	33.3	8.8	22.8	22.6	23.6
Net margin (%)	33.1	8.1	17.4	18.4	19.2
Effective tax rate (%)	16.4	29.7	17.0	17.5	19.0
Dividend payout on recurring profit (%)	58.6	136.7	60.0	70.0	70.0
Interest cover (X)	49.1	4.4	10.5	10.7	13.4
Inventory days	75.0	45.6	48.1	51.0	49.0
Debtor days	37.9	43.1	53.0	63.8	66.0
Creditor days	35.0	27.0	33.0	35.1	33.7
Operating ROIC (%)	45.4	6.6	15.9	15.6	17.5
ROIC (%)	8.7	2.5	7.1	6.9	7.5
ROE (%)	12.0	5.0	13.6	13.9	14.4
ROA (%)	8.2	2.5	7.0	6.8	7.3

* Pre-exceptional, pre-goodwill and fully diluted

Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
Cash patient - OPD	1,681	2,784	3,556	3,478	3,669
Cash patient - IPD	1,951	2,681	3,337	3,278	3,454
SSO	0	1,402	1,542	1,619	1,700
NHSO	0	196	215	226	231

Sources: Ramkhamhaeng Hospital; FSSIA estimates

Financial Statements

Ramkhamhaeng Hospital

Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Recurring net profit	1,474	632	1,704	1,750	1,921
Depreciation	188	716	1,120	1,147	1,191
Associates & minorities	-	-	-	-	-
Other non-cash items	(71)	697	160	50	55
Change in working capital	(385)	(663)	(346)	(175)	(118)
Cash flow from operations	1,205	1,383	2,638	2,771	3,050
Capex - maintenance	(42)	(8,952)	(587)	(571)	(600)
Capex - new investment	-	-	-	-	-
Net acquisitions & disposals	(3,088)	(1,327)	0	0	0
Other investments (net)	-	-	-	-	-
Cash flow from investing	(3,130)	(10,279)	(587)	(571)	(600)
Dividends paid	(1,073)	(810)	(864)	(1,022)	(1,225)
Equity finance	0	0	0	0	0
Debt finance	3,113	5,063	0	(800)	(600)
Other financing cash flows	8	4,247	(1,499)	(35)	(39)
Cash flow from financing	2,047	8,500	(2,363)	(1,857)	(1,863)
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	123	(396)	(311)	343	587
Free cash flow to firm (FCFF)	(1,878.47)	(8,685.48)	2,292.71	2,422.93	2,655.03
Free cash flow to equity (FCFE)	1,195.94	413.45	552.51	1,365.54	1,811.65
Per share (THB)					
FCFF per share	(7.83)	(36.19)	9.55	10.10	11.06
FCFE per share	4.98	1.72	2.30	5.69	7.55
Recurring cash flow per share	6.63	8.52	12.43	12.28	13.20
Balance Sheet (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Tangible fixed assets (gross)	5,527	18,063	18,650	19,221	19,820
Less: Accumulated depreciation	(3,658)	(7,958)	(9,078)	(10,225)	(11,416)
Tangible fixed assets (net)	1,869	10,105	9,572	8,996	8,404
Intangible fixed assets (net)	17	409	409	409	409
Long-term financial assets	-	-	-	-	-
Invest. in associates & subsidiaries	13,897	15,224	15,224	15,224	15,224
Cash & equivalents	1,012	616	305	648	1,235
A/C receivable	573	1,274	1,567	1,758	1,857
Inventories	623	754	817	783	815
Other current assets	401	708	886	861	905
Current assets	2,609	3,352	3,575	4,050	4,812
Other assets	120	188	188	188	188
Total assets	18,512	29,278	28,968	28,867	29,037
Common equity	12,637	12,804	12,241	12,968	13,665
Minorities etc.	556	5,103	5,167	5,182	5,198
Total shareholders' equity	13,194	17,906	17,408	18,150	18,863
Long term debt	0	3,137	3,137	2,837	2,537
Other long-term liabilities	466	980	980	980	980
Long-term liabilities	466	4,117	4,117	3,817	3,517
A/C payable	297	518	562	539	560
Short term debt	4,233	6,158	6,158	5,658	5,358
Other current liabilities	323	578	724	703	739
Current liabilities	4,853	7,255	7,443	6,900	6,657
Total liabilities and shareholders' equity	18,512	29,278	28,968	28,867	29,037
Net working capital	976	1,639	1,985	2,160	2,278
Invested capital	16,879	27,565	27,378	26,977	26,503
* Includes convertibles and preferred stock which is being treated as debt					
Per share (THB)					
Book value per share	52.66	53.35	51.01	54.03	56.94
Tangible book value per share	52.58	51.65	49.30	52.33	55.23
Financial strength					
Net debt/equity (%)	24.4	48.5	51.6	43.2	35.3
Net debt/total assets (%)	17.4	29.6	31.0	27.2	22.9
Current ratio (x)	0.5	0.5	0.5	0.6	0.7
CF interest cover (x)	38.1	3.3	3.5	7.4	10.8
Valuation	2019	2020	2021E	2022E	2023E
Recurring P/E (x) *	24.5	57.1	21.2	20.6	18.8
Recurring P/E @ target price (x) *	36.6	85.4	31.7	30.9	28.1
Reported P/E (x)	25.2	57.1	21.2	20.6	18.8
Dividend yield (%)	2.4	2.4	2.8	3.4	3.7
Price/book (x)	2.9	2.8	3.0	2.8	2.6
Price/tangible book (x)	2.9	2.9	3.1	2.9	2.7
EV/EBITDA (x) **	23.9	35.5	15.0	14.9	13.5
EV/EBITDA @ target price (x) **	34.6	48.3	20.4	20.3	18.6
EV/invested capital (x)	2.4	1.8	1.8	1.8	1.8
* Pre-exceptional, pre-goodwill and fully diluted ** EBITDA includes associate income and recurring non-operating income					

Sources: Ramkhamhaeng Hospital; FSSIA estimates

Corporate Governance report of Thai listed companies 2020

EXCELLENT LEVEL										
AAV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
AOT	AP	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
BEC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
CENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
COTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
DV8	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
FSMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
LIT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
MONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
NYT	OISHI	ORI	OTO	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
PLAT	PORT	PPS	PR9	PREB	PRG	PRM	PSH	PSL	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S & J	SAAM
SABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
SEAFCO	SEOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
SONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
THIP	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TTB	TMILL	TNDT
TNL	TOA	TOP	TPBI	TQM	TRC	TSC	TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
VGI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		

VERY GOOD LEVEL										
2S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
ALLA	AMANAHA	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
ASIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	B	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
CHG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
ESTAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
GLAND	GLOBAL	GLOCON	GPI	GULF	GYT	HPT	HTC	ICN	IFS	ILM
IMH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
JCKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
L&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITSI	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SSF	STANLY	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
TCC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
TMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
TPS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
UPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIJK	WP	XO
YUASA	ZEN	ZIGA	ZMICO							

GOOD LEVEL										
7UP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
B52	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
BROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
CPT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
GSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
KCM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
MDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
OCEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
PROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
SGP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
TTI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH		

Description

Score Range

Excellent

90-100

Very Good

80-89

Good

70-79

Disclaimer:

The disclosure of the survey results of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

Anti-corruption Progress Indicator 2020

CERTIFIED										
2S	ADVANC	AI	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	B	BAFS	BANPU	BAY	BBL	BCH	BCP	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	CM	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
ITEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	M	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	OCC	OCEAN	OGC	ORI	PAP	PATO	PB	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TTB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARED										
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
BM	BROCK	BUI	CHO	CI	COTTO	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

Level	
Certified	This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.
Declared	This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Teerapol Udomvej, CFA FSS International Investment Advisory Securities Co., Ltd

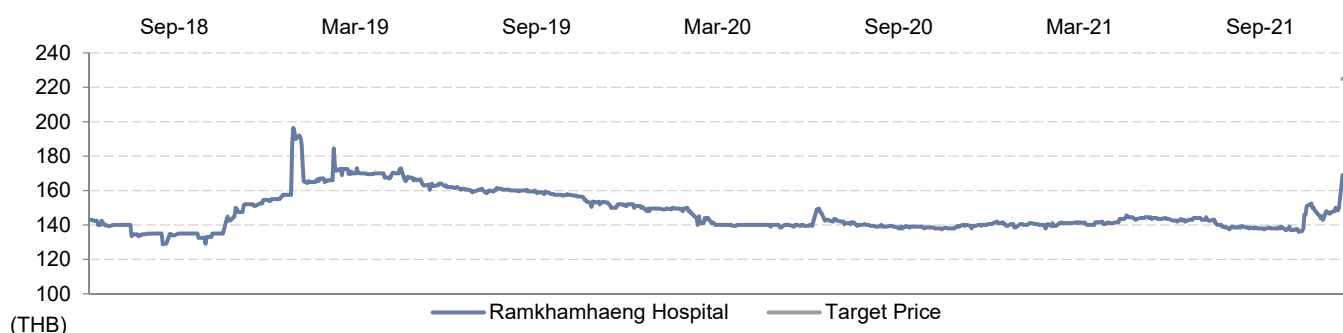
The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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History of change in investment rating and/or target price

Ramkhamhaeng Hospital (RAM TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
03-Sep-2021	BUY	225.00	-	-	-	-	-	-

Teerapol Udomvej, CFA started covering this stock from 03-Sep-2021

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Ramkhamhaeng Hospital	RAM TB	THB 150.50	BUY	Downside risks to our DCF-based target price include 1) weak patient volumes following the economic slowdown; 2) regulatory risks from drug price and medical bill controls; and 3) losses from its subsidiary companies.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

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All share prices are as at market close on 16-Sep-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as $(\text{target price}^* - \text{current price}) / \text{current price}$.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.