EQUITY RESEARCH - COMPANY REPORT



BANGKOK DUSIT MEDICAL SERVICES

BDMS TB

THAILAND / HEALTH CARE SERVICES

JNCHANGED

TARGET PRICE THB34.50 CLOSE THB28.00 **UP/DOWNSIDE** +23.2% THB34.50 PRIOR TP **CHANGE IN TP** UNCHANGED

TP vs CONSENSUS

+2.7%

เตรียมรับการกลับมาของ medical tourism

- กำไรปกติ 1Q23 น่าจะโต q-q จากการฟื้นตัวที่ดีของตัวเลขผู้ป่วยที่บินเข้ามารับการ รักษา (Fly-in patient)
- รายได้น่าจะโต 6-8% ในปี 2023 แม้ว่าฐานจะอยู่ในระดับสูง BDMS โดยน่าจะจับกลุ่ม ผู้ป่วยจากจีนและซาอดีอาระเบียได้มากขึ้น
- คงแนะนำซื้อที่ราคาเป้าหมาย 34.5 บาท (DCF)

ผลประกอบการ 4Q22

BDMS รายงานกำไรปกติจำนวน 3.1พัน ลบ. ใน 4Q22 (+18% y-y, -8% q-q) สูงกว่าที่เราคาด 5% จาก EBITDA margin ที่สูงเกินคาด นอกจากนี้กำไรปกติยังสูงกว่ากำไร 4Q19 ที่ 2.4พัน ลบ. อยู่ 31% รายได้จากธุรกิจโรงพยาบาลลดลง 1% q-q จากสัดส่วนรายได้ที่เกี่ยวข้องกับโค วิดที่ลดลงเหลือ 2% (เทียบกับ 9% ใน 3Q22) รายได้จากผู้ป่วยชาวไทยที่ไม่ได้เป็นโควิดโต 5% q-q และสูงกว่าระดับก่อนโควิด 13% รายได้จากผู้ป่วย[ี]่ต่างชาติโต 9% q-q และแตะระดับ ก่อนโควิด (จ^าก 94% ใน 3Q22) โดยมีการเติบโตหลักแบ่งตามสัญชาติของผู้ป่วยอยู่ที่ ตะวันออกกลาง ออสเตรเลียและ CLMV ต้นทนขายลดลง 2% q-q แต่ค่าใช้จ่ายการข้ายและ บริหารเพิ่ม 10% q-q ด้วยเหตุดังกล่าว EBITDA margin จึงลดลงจาก 25% ใน 3Q22 มาอยู่ที่

กระแสน่าจะดีต่อเนื่องใน 1Q23

ในที่ประชุมนักวิเคราะห์เมื่อวันที่ 2 มี.ค. ผู้บริหารส่งสัญญาณว่ากำไรน่าจะโตดีต่อเนื่องใน 1Q23 หลั่งการเติบโตที่ประมาณ 6% y-y ในช่วงเดือน ม.ค. - ก.พ. 2023 จากผู้ป่วย Fly-in และ ผู้ป่วยต่างชาติที่อาศัยอยู่ในประเทศไทย (Expat) ตัวเลขนัดหมายของผู้ป่วยต่างชาติเพิ่มจาก ์ 12,630 ในเดือน ต.ค. 22 มาอยู่ที่ 15,000 ในเดือน ก.พ. 23 โดยที่ 44% มาจาก CLMV, 14% มาจากตะวันออกกลางและอีก 12% มาจากยุโรป เพราะฉะนั้นเราจึงคาดว่ารายได้และกำไรจะ โต q-q ใน 1Q23

ผู้ป่วย Fly-in จะช่วยผลักดันกำไรปี 2023

้ผู้บริหารตั้งเป้าอัตราการเติบโตของรายได้ปี 2023 ไว้ที่ 6-8% (เทียบกับสมมติฐานของเราที่ 8%) พร้อม EBITDA margin ที่ 24% (เทียบกับสมมติฐานของเราที่ 24.3%) รายได้น่าจะโตจาก ผู้ป่วยต่างชาติเป็นหลัก โดยน่าจะโต 30% y-y และสูงกว่าระดับก่อนโควิดอยู่ 16% BDMS ได้ กลับมาเป็นพันธมิตรกับ Ping An group หลังระงับแผนดังกล่าวไว้ในช่วงโควิดระบาด บริษัท วางแผนนำเสนอบริการหลังการระบาดโควิดประเภทต่าง ๆ ให้แก่นักท่องเที่ยวจีน นอกจากนี้ บริษัทพึ่งเปิด BDMS Saudi Arabia Collaboration Center สำหรับผู้ป่วยชาวซาอุฯ ไปเมื่อเร็ว ๆ นี้และคาดว่ารายได้จากผู้ป่วยกลุ่มดังกล่าวจะกระโดดเพิ่มจากประมาณ 100 ลบ. ถึง 5-6x ภายใน 5 ปีข้างหน้า

การฟื้นตัวของผู้ป่วยชาวจีนเป็นปัจจัยบวกสำคัญ

เราคงประมาณการของเราซึ่งคาดว่ากำไรจะโต 7% ในปี 2023 พร้อม Upside ที่อาจได้จาก EBITDA margin หลัง BDMS รายงานตัวเลข EBITDA margin ที่ 26% ในช่วง 2H22 (เทียบ กับประมาณการปี 2023 ของเราที่ 24.2%) บัจจุบัน BDMS มีการซื้อขายที่ 33x ของค่า 2023E P/E ค่อนข้างใกล้เคียงกับค่าเฉลี่ย 5 ปีย้อนหลังที่ 34x เราเห็นว่าปัจจัยบวกสำคัญอยู่ที่โอกาสใน การจับการท่องเที่ยวทางการแพทย์จากตลาดจีนได้เพิ่มขึ้น

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	92,968	100,315	108,779	116,421
Net profit	12,606	13,469	15,295	16,843
EPS (THB)	0.79	0.85	0.96	1.06
vs Consensus (%)	-	12.0	17.1	19.2
EBITDA	22,933	24,415	26,856	29,091
Core net profit	12,606	13,469	15,295	16,843
Core EPS (THB)	0.79	0.85	0.96	1.06
Chg. In EPS est. (%)	nm	0.0	0.0	nm
EPS growth (%)	63.0	6.8	13.6	10.1
Core P/E (x)	35.3	33.0	29.1	26.4
Dividend yield (%)	1.8	1.8	1.8	2.1
EV/EBITDA (x)	19.9	18.5	16.5	14.9
Price/book (x)	5.0	4.7	4.3	4.0
Net debt/Equity (%)	9.2	1.3	(7.0)	(14.4)
ROE (%)	14.5	14.5	15.4	15.8



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(6.7)	(3.4)	13.8
Relative to country (%)	(1.9)	(1.4)	20.1
Mkt cap (USD m)			12,819
3m avg. daily turnover (USD m)			30.9
Free float (%)			68
Major shareholder	Prasert P	rasatthong	osoj (13%)
12m high/low (THB)		3	2.00/23.80
Issued shares (m)			15,892.00

Sources: Bloomberg consensus; FSSIA estimates



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PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

Investment thesis

BDMS has aggressively expanded its hospital network from 10 in 2004 to 57 currently. The company had a high capex level averaging 17% of revenue over 2013-19. It is now at the tail end of its capex cycle, as it has already achieved its target of 50 hospitals.

BDMS plans to focus on organic growth. We expect its EBITDA margin to maintain at a high level of 24-25% over 2023-25 (vs 22% in 2019), led by a higher utilisation rate, its Centre of Excellence (CoE) project, and the turnaround of loss-making hospitals.

BDMS has a healthy balance sheet with a 2022 net D/E of only 0.1x. FCFF should accelerate, based on our estimates, and this would provide an upside to its dividend payouts.

Company profile

BDMS is the largest healthcare provider in terms of market capital in Thailand. It operates 57 hospitals under six brands.

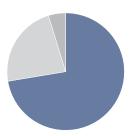
www.bangkokhospital.com

Principal activities (revenue, 2022)

■ Thai patient revenue - 72.4 %

International patient revenue - 22.9 %

Other revenue - 4.8 %

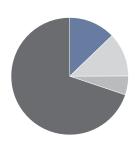


Source: Bangkok Dusit Medical Services

Major shareholders

- Prasert Prasatthongosoj 12.8 %
- Thai NVDR 12.1 %
- Bangkok Airways 5.2 %
- Others 69.9 %

Source: Bangkok Dusit Medical Services



Catalysts

Key potential growth drivers include 1) higher insurance patient revenue; 2) rising demand from medical tourists; and 3) an improving EBITDA margin led by CoE hospitals.

Risks to our call

Downside risks to our DCF-based target price include 1) a slowdown in international patients due to economic concerns, political protests or floods; 2) regulatory risks from drug prices and medical bill controls; and 3) higher-than-expected capex and opex for CoE projects.

Event calendar

Date	Event
May 2023	1Q23 results announcement

Key assumptions

	2023E	2024E	2025E
	(%)	(%)	(%)
No. of hospitals (no.)	60	61	62
OPD volume growth	4	4	4
OPD revenue / patient growth	4	4	3
IPD volume growth	27	9	4
IPD revenue / patient growth	(15)	0	3

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in patient volume, we project 2023 earnings to rise by 2%, and vice versa, all else being equal.
- For every 1% increase in EBITDA margin, we project 2023 earnings to rise by 6%, and vice versa, all else being equal.

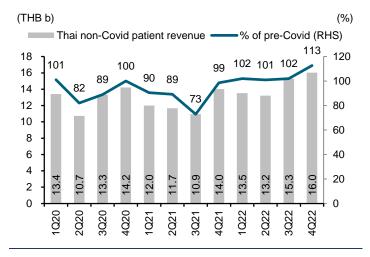
Source: FSSIA estimates

Exhibit 1: 4Q22 results review

	4Q21	1Q22	2Q22	3Q22	4Q22	Cha	nge	2021	2022	Change
	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)				
Sales	21,878	23,159	21,981	23,985	23,842	(1)	9	75,514	92,968	23
- Hospital revenue	20,914	22,165	20,976	22,825	22,568	(1)	8	71,341	88,535	24
- Other revenue	964	994	1,005	1,160	1,274	10	32	4,173	4,433	6
COGS (incl depreciation)	(13,525)	(14,451)	(14,147)	(14,979)	(14,752)	(2)	9	(49,462)	(58,329)	18
Gross profit	8,353	8,708	7,834	9,006	9,090	1	9	26,052	34,638	33
SG&A	(4,691)	(4,025)	(4,200)	(4,496)	(4,933)	10	5	(15,029)	(17,655)	17
Operating profit 1)	3,662	4,683	3,634	4,510	4,157	(8)	14	11,023	16,984	54
Net other income	(0)	0	8	0	(0)			5	8	77
Interest income	14	13	16	19	32	68	128	73	80	9
Interest expense	(173)	(158)	(151)	(154)	(169)	9	(3)	(728)	(632)	(13)
Pretax profit	3,503	4,538	3,508	4,374	4,020	(8)	15	10,373	16,440	58
Income Tax	(746)	(903)	(695)	(824)	(806)	(2)	8	(2,103)	(3,227)	53
Associates	10	9	7	16	10	(35)	7	21	42	98
Minority interest	(131)	(201)	(155)	(181)	(111)	(38)	(15)	(554)	(648)	17
Core profit	2,636	3,443	2,664	3,386	3,113	(8)	18	7,736	12,606	63
Extra ordinaries, GW & FX								200	0	
Reported net profit	2,636	3,443	2,664	3,386	3,113	(8)	18	7,936	12,606	59
Outstanding shares (m)	15,892	15,892	15,892	15,892	15,892	0	0	15,892	15,892	0
Core EPS (THB)	0.17	0.22	0.17	0.21	0.20	(8)	18	0.49	0.79	63
EPS (THB)	0.17	0.22	0.17	0.21	0.20	(8)	18	0.50	0.79	59
COGS excl depreciation	11,969	12,961	12,661	13,489	13,268	(2)	11	43,141	52,380	21
Depreciation	1,556	1,490	1,486	1,490	1,484	(0)	(5)	6,321	5,950	(6)
EBITDA ²⁾	5,218	6,173	5,120	5,999	5,641	(6)	8	17,345	22,933	32
Key ratios	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)
Gross margin	38	38	36	38	38	1	(0)	34	37	3
SG&A/Revenue	21	17	19	19	21	2	(1)	20	19	(1)
EBITDA margin	24	27	23	25	24	(1)	(0)	23	25	2
Net profit margin	12	15	12	14	13	(1)	1	11	14	3
Operating stats	(%)	(%)	(%)	(%)	(%)					
OPD revenue growth y-y	19	36	39	42	15					
OPD volume growth y-y	8	32	23	35	n/a					
OPD revenue per head growth y-y	11	3	13	5	n/a					
IPD revenue growth y-y	29	53	18	7	(2)					
IPD volume growth y-y	(6)	7	12	90	n/a					
IPD revenue per head growth y-y	37	43	5	(44)	n/a					
Thai revenue growth y-y	21	38	18	10	(4)					
International revenue growth y-y	27	72	69	74	61					

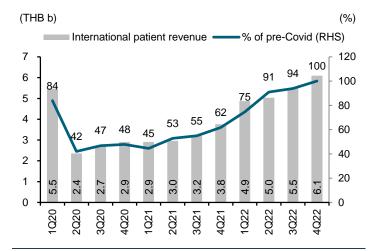
¹⁾ Gross profit calculated by revenue – COGS including depreciation; 2) EBITDA calculated by operating profit + operating income – depreciation Sources: BDMS; FSSIA estimates

Exhibit 2: Non-Covid Thai patient revenue, quarterly



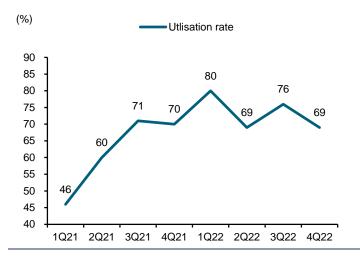
Sources: BDMS; FSSIA estimates

Exhibit 4: International patient revenue, quarterly



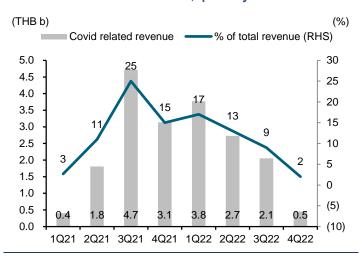
Sources: BDMS; FSSIA estimates

Exhibit 6: Utilisation rate, quarterly



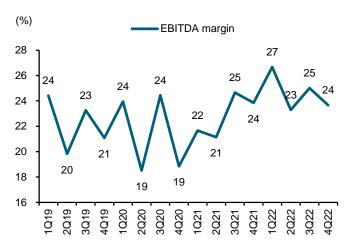
Sources: BDMS; FSSIA estimate

Exhibit 3: Covid-related revenue, quarterly



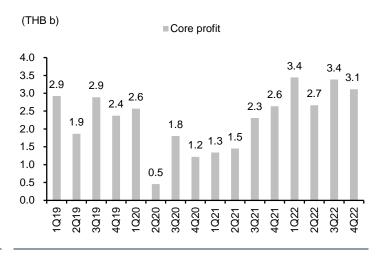
Sources: BDMS; FSSIA estimates

Exhibit 5: EBITDA margin trend, quarterly



Sources: BDMS; FSSIA estimates

Exhibit 7: Core profit, quarterly



Sources: BDMS; FSSIA estimates

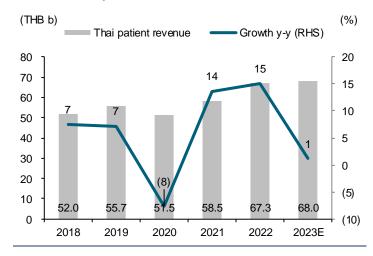
Exhibit 8: Forecast revisions

		Current	Previou				Change	
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E
	(THB b)	(%)	(%)					
OPD volume (visit per day)	34,232	35,601	37,025	33,676	35,023	n/a	1.7	1.7
OPD revenue / patient (THB)	3,602	3,746	3,859	3,549	3,691	n/a	1.5	1.5
IPD volume (admission per day)	1,466	1,598	1,662	1,439	1,568	n/a	1.9	1.9
IPD revenue / patient (THB)	94,679	94,679	97,519	96,421	96,421	n/a	(1.8)	(1.8)
Revenue	100.3	108.8	116.4	98.7	107.1	n/a	1.6	1.6
EBITDA margin (%)	24.3	24.7	25.0	24.7	25.3	n/a	(0.3)	(0.6)
Core profit	13.5	15.3	16.8	13.5	15.3	n/a	0.0	0.0

*Note: Change of items in percentage terms are represented in ppt change.

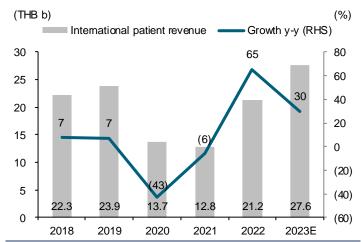
Source: FSSIA estimates

Exhibit 9: Thai patient revenue forecast



Note: Includes Covid-related revenue of THB10.1b in 2021 and THB9.0b in 2022 Sources: BDMS; FSSIA estimate

Exhibit 10: International patient revenue forecast



Sources: BDMS; FSSIA estimate

Exhibit 11: BDMS - DCF-derived TP

Cost of equity assumptions	(%)		Cost of debt assumptions	(%)
Risk-free rate	3.0		Pre-tax cost of debt	3.5
Market risk premium	8.0		Marginal tax rate	20.0
Stock beta	0.8			
Cost of equity, Ke	9.4		Net cost of debt, Kd	2.8
Weight applied	80.0		Weight applied	20.0
WACC	8.1			
DCF valuation estimate	(THB b)	(THB/share)	Comments	
NPV	170.7	10.7	WACC 8.1%, Risk-free rate 3%, Risk premium 8%	
Terminal value	381.3	24.0	Terminal growth 3%	
Cash & liquid assets	20.3	1.3	At end-2023E	
Investments	2.0	0.1	At end-2023E	
Debt	(21.6)	(1.4)	At end-2023E	
Minorities	(4.5)	(0.3)	At end-2023E	
Residual ordinary equity	548.2	34.5		

Source: FSSIA estimates

Exhibit 12: One-year prospective P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 13: One-year prospective P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 14: Peer comparisons as of 3 Mar-23

Company	BBG	Rec		Share price	9	Market	F	'E	R	OE	Pi	3V	EV/ EI	BITDA
			Current	Target	Upside	Сар	23E	24E	23E	24E	23E	24E	23E	24E
			(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Thailand														
Bangkok Dusit Med Service	BDMS TB	BUY	28.00	34.50	23.2	12,819	33.0	29.1	14.5	15.4	4.7	4.3	18.5	16.5
Bumrungrad Hospital	вн тв	BUY	210.00	260.00	23.8	4,809	31.1	28.6	25.6	24.8	7.5	6.7	20.0	18.2
Bangkok Chain Hospital	всн тв	BUY	19.30	25.50	32.1	1,386	26.9	22.1	13.6	15.3	3.5	3.2	13.9	11.6
Chularat Hospital	CHG TB	BUY	3.70	4.40	18.9	1,172	30.9	26.5	16.5	18.8	5.2	4.8	18.1	15.5
Praram 9 Hospital	PR9 TB	BUY	19.50	22.00	12.8	442	26.3	24.3	12.1	12.6	3.1	3.0	13.1	11.9
Thonburi Healthcare Group	THG TB	REDUCE	69.75	55.00	(21.1)	1,703	49.9	44.0	11.8	13.1	5.9	5.6	25.4	23.0
Vibhavadi Medical Center	VIBHA TB	BUY	2.62	3.20	22.1	1,025	32.8	29.3	7.3	7.9	2.4	2.3	27.3	24.6
Ramkhamhaeng Hospital	RAM TB	BUY	54.50	62.00	13.8	1,884	30.6	26.7	11.3	12.2	3.4	3.1	25.0	22.6
Rajthanee Hospital	RJH TB	n/a	29.50	n/a	n/a	255	21.0	20.2	18.5	19.6	5.9	4.0	14.1	13.7
Ekachai Medical Care	EKH TB	n/a	8.40	n/a	n/a	162	24.1	24.6	14.0	11.8	5.9	3.1	13.2	12.2
Thailand average						25,657	30.7	27.5	14.5	15.1	4.7	4.0	18.8	17.0
Regional														
Ramsay Health Care	RHC AU	n/a	67.50	n/a	n/a	10,337	37.3	27.6	10.4	12.3	3.8	3.7	12.9	11.6
Ihh Healthcare Bhd	IHH SP	n/a	1.76	n/a	n/a	11,657	31.0	27.6	6.4	6.7	2.2	1.9	14.0	13.1
Ryman Healthcare	RYM NZ	n/a	5.59	n/a	n/a	2,158	11.0	11.8	7.0	7.1	1.3	0.7	13.7	13.8
Apollo Hospitals Enterprise	APHS IN	n/a	4,421	n/a	n/a	7,773	74.7	51.4	13.9	17.7	17.5	9.9	31.2	24.5
Kpj Healthcare Berhad	KPJ MK	n/a	1.13	n/a	n/a	1,131	24.2	21.5	9.2	10.0	2.6	2.2	11.4	10.8
Raffles Medical Group	RFMD SP	n/a	1.38	n/a	n/a	1,879	20.9	20.3	11.7	11.5	2.9	2.4	12.1	11.8
Mitra Keluarga Karyasehat	MIKA IJ	n/a	2,870	n/a	n/a	2,648	35.5	30.5	19.3	20.2	8.4	6.6	23.0	19.9
Aier Eye Hospital Group	300015 CH	n/a	30.62	n/a	n/a	31,729	58.5	45.2	22.2	23.7	25.2	12.2	33.7	26.8
Regional average						69,311	36.6	29.5	12.5	13.6	8.0	4.9	19.0	16.6
Overall average						94,968	33.3	28.4	13.6	14.5	6.2	4.4	18.9	16.8

Sources: Bloomberg; FSSIA estimates

Financial Statements

Bangkok Dusit Medical Services

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	75,514	92,968	100,315	108,779	116,421
Cost of goods sold	(43,141)	(52,380)	(56,550)	(61,212)	(65,396)
Gross profit	32,373	40,588	43,766	47,567	51,025
Other operating income	-	-	-	-	-
Operating costs	(15,029)	(17,655)	(19,351)	(20,712)	(21,934)
Operating EBITDA	17,345	22,933	24,415	26,856	29,091
Depreciation	(6,321)	(5,950)	(6,211)	(6,378)	(6,663)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	11,023	16,984	18,204	20,478	22,428
Net financing costs	(655)	(552)	(558)	(469)	(394)
Associates	21	42	26	28	31
Recurring non-operating income	26	50	34	38	42
Non-recurring items	200	0	0	0	0
Profit before tax	10,594	16,481	17,680	20,047	22,075
Tax	(2,103)	(3,227)	(3,531)	(4,004)	(4,409)
Profit after tax	8,490	13,254	14,149	16,043	17,666
Minority interests	(554)	(648)	(680)	(748)	(823)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	7,936	12,606	13,469	15,295	16,843
Non-recurring items & goodwill (net)	(200)	0	0	0	0
Recurring net profit	7,736	12,606	13,469	15,295	16,843
Per share (THB)					
Recurring EPS *	0.49	0.79	0.85	0.96	1.06
Reported EPS	0.50	0.79	0.85	0.96	1.06
DPS	0.80	0.50	0.50	0.51	0.58
Diluted shares (used to calculate per share data)	15,892	15,892	15,892	15,892	15,892
Growth					
Revenue (%)	9.3	23.1	7.9	8.4	7.0
Operating EBITDA (%)	16.1	32.2	6.5	10.0	8.3
Operating EBIT (%)	29.3	54.1	7.2	12.5	9.5
Recurring EPS (%)	28.0	63.0	6.8	13.6	10.1
Reported EPS (%)	10.0	58.8	6.8	13.6	10.1
Operating performance					
Gross margin inc. depreciation (%)	34.5	37.3	37.4	37.9	38.1
Gross margin of key business (%)	34.5	37.3	37.4	37.9	38.1
Operating EBITDA margin (%)	23.0	24.7	24.3	24.7	25.0
Operating EBIT margin (%)	14.6	18.3	18.1	18.8	19.3
Net margin (%)	10.2	13.6	13.4	14.1	14.5
Effective tax rate (%)	20.3	19.6	20.0	20.0	20.0
Dividend payout on recurring profit (%)	164.7	63.0	59.0	52.8	54.5
Interest cover (X)	16.9	30.8	32.7	43.8	57.0
Inventory days	16.3	14.7	14.8	14.8	14.9
Debtor days	39.4	38.5	38.1	35.2	32.9
Creditor days	40.1	39.1	41.4	41.4	41.7
Operating ROIC (%)	10.6	15.8	16.2	18.4	20.4
ROIC (%)	8.5	12.7	13.1	14.8	16.3
ROE (%)	9.0	14.5	14.5	15.4	15.8
ROA (%)	6.7	10.1	10.1	10.9	11.2
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
	50.500	07.000	00.000	70 507	70.004
Thai patient revenue	58,500	67,286	68,038	73,507	79,081
Thai patient revenue International patient revenue	58,500 12,841	67,286 21,248	68,038 27,623	30,385	79,081 32,208

Sources: Bangkok Dusit Medical Services; FSSIA estimates

Financial Statements

Bangkok Dusit Medical Services

Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025
Recurring net profit	7,736	12,606	13,469	15,295	16,84
Depreciation	6,321	5,950	6,211	6,378	6,66
Associates & minorities	-	-	-	740	0.00
Other non-cash items	997	1,275	680	748	82
Change in working capital Cash flow from operations	(980)	720	940	1,072	96 25,29
cash flow from operations Capex - maintenance	14,074 (4,235)	20,551 (14,953)	21,300 (6,019)	23,493 (6,527)	(6,985
Capex - maintenance Capex - new investment	(4,233)	(14,955)	(0,019)	(0,327)	(0,963
Net acquisitions & disposals	(58)	(386)	0	0	
Other investments (net)	(00)	(000)	-	-	
Cash flow from investing	(4,293)	(15,340)	(6,019)	(6,527)	(6,985
Dividends paid	(12,738)	(7,943)	(7,946)	(8,081)	(9,177
Equity finance	0	0	0	0	(0,
Debt finance	(5,416)	4,764	(2,000)	(500)	(500
Other financing cash flows	75	299	0	0	(333
Cash flow from financing	(18,079)	(2,880)	(9,946)	(8,581)	(9,677
lon-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	
let other adjustments	0	0	0	0	
Novement in cash	(8,298)	2,330	5,335	8,385	8,63
ree cash flow to firm (FCFF)	10,509.69	5,842.84	15,981.37	17,627.65	18,977.1
ree cash flow to equity (FCFE)	4,439.73	10,273.66	13,280.96	16,465.99	17,810.1
Per share (THB)					
CFF per share	0.66	0.37	1.01	1.11	1.1
CFE per share	0.28	0.65	0.84	1.04	1.1
Recurring cash flow per share	0.95	1.25	1.28	1.41	1.5
Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	20251
angible fixed assets (gross)	142,630	155,412	161,431	167,958	174,94
ess: Accumulated depreciation	(59,725)	(63,503)	(69,714)	(76,092)	(82,755
angible fixed assets (net)	82,905	91,909	91,717	91,866	92,18
ntangible fixed assets (net)	18,828	19,160	19,160	19,160	19,16
ong-term financial assets	1 600	1.006	1 006	1 006	1.00
nvest. in associates & subsidiaries	1,600 12,641	1,986 14,972	1,986 20,307	1,986 28,691	1,98 37,32
Cash & equivalents VC receivable	9,131	10,484	10,484	10,484	10,48
nventories	2,005	2,211	2,387	2,584	2,76
Other current assets	624	132	142	154	16
Current assets	24,401	27,799	33,320	41,914	50,73
Other assets	720	689	689	689	68
otal assets	128,454	141,543	146,872	155,615	164,75
Common equity	83,845	89,879	95,402	102,615	110,28
Ainorities etc.	3,920	3,834	4,514	5,262	6,08
otal shareholders' equity	87,765	93,713	99,916	107,878	116,36
ong term debt	18,753	23,062	21,062	20,562	20,06
Other long-term liabilities	9,442	10,032	10,032	10,032	10,03
ong-term liabilities	28,196	33,094	31,094	30,594	30,09
√C payable	5,035	6,176	6,668	7,217	7,71
Short term debt	76	532	532	532	53
Other current liabilities	7,382	8,028	8,663	9,394	10,05
Current liabilities	12,493	14,736	15,862	17,143	18,29
otal liabilities and shareholders' equity	128,454	141,543	146,872	155,615	164,75
let working capital	(657)	(1,377)	(2,316)	(3,388)	(4,35
nvested capital	103,396	112,367	111,235	110,313	109,66
Includes convertibles and preferred stock which is be	eing treated as debt				
er share (THB)					
ook value per share	5.28	5.66	6.00	6.46	6.9
angible book value per share	4.09	4.45	4.80	5.25	5.7
inancial strength					
let debt/equity (%)	7.1	9.2	1.3	(7.0)	(14.4
let debt/total assets (%)	4.8	6.1	0.9	(4.9)	(10.
urrent ratio (x)	2.0	1.9	2.1	2.4	2
F interest cover (x)	7.8	19.6	24.8	36.1	46
aluation	2021	2022	2023E	2024E	2025
ecurring P/E (x) *	57.5 70.0	35.3	33.0	29.1	26
ecurring P/E @ target price (x) *	70.9	43.5	40.7	35.8	32
eported P/E (x)	56.1	35.3	33.0	29.1	26
ividend yield (%)	2.9	1.8 5.0	1.8	1.8	2
rice/book (x)	5.3	5.0 6.3	4.7 5.8	4.3	4
rice/tangible book (x)	6.8	6.3	5.8 18.5	5.3 16.5	4
V/EBITDA (x) **	26.2 32.2	19.9	18.5	16.5	14
V/EBITDA @ target price (x) **	32.2 4.4	24.5 4.1	22.7 4.1	20.3 4.0	18 4
V/invested capital (x)					

Sources: Bangkok Dusit Medical Services; FSSIA estimates

Corporate Governance report of Thai listed companies 2022

	ΔΔΔ	E	EXCELLENT	LEVEL – So	core range 90)-100					
AAV	BAM	CIMBT	ECL	HENG	LALIN	NEP	PRG	SCC	SPRC	THRE	TTW
ADVANC	BANPU	CK	EE	HMPRO	LANNA	NER	PRM	SCCC	SPVI	THREL	TU
\F	BAY	CKP	EGCO	ICC	LHFG	NKI	PSH	SCG	SSC	TIPCO	TVDH
λH	BBIK	CM	EPG	ICHI	LIT	NOBLE	PSL	SCGP	SSSC	TISCO	TVI
IRA	BBL	CNT	ETC	Ш	LOXLEY	NSI	PTG	SCM	SST	TK	TVO
J	BCP	COLOR	ETE	ILINK	LPN	NVD	PTT	SCN	STA	TKN	TWPC
KP	BCPG	COM7	FN	ILM	LRH	NYT	PTTEP	SDC	STEC	TKS	UAC
KR	BDMS	COMAN	FNS	IND	LST	OISHI	PTTGC	SEAFCO	STGT	TKT	UBIS
LLA	BEM	COTTO	FPI	INTUCH	MACO	OR	PYLON	SEAOIL	STI	TMILL	UPOIC
LT	BEYOND	CPALL	FPT	IP	MAJOR	ORI	Q-CON	SE-ED	SUN	TMT	UV
MA	BGC	CPF	FSMART	IRC	MAKRO	OSP	QH	SELIC	SUSCO	TNDT	VCOM
MARIN	BGRIM	CPI	FVC	IRPC	MALEE	ОТО	QTC	SENA	SUTHA	TNITY	VGI
MATA	BIZ	CPN	GC	ITEL	MBK	PAP	RABBIT	SENAJ	SVI	TOA	VIH
MATAV	BKI	CRC	GEL	IVL	MC	PCSGH	RATCH	SGF	SYMC	TOP	WACO
NAN	BOL	CSS	GFPT	JTS	MCOT	PDG	RBF	SHR	SYNTEC	TPBI	WAVE
OT	BPP	DDD	GGC	JWD	METCO	PDJ	RS	SICT	TACC	TQM	WHA
νP	BRR	DELTA	GLAND	K	MFEC	PG	S	SIRI	TASCO	TRC	WHAUF
PURE	BTS	DEMCO	GLOBAL	KBANK	MINT	PHOL	S&J	SIS	TCAP	TRUE	WICE
RIP	BTW	DOHOME	GPI	KCE	MONO	PLANB	SAAM	SITHAI	TEAMG	TSC	WINNE
SP	BWG	DRT	GPSC	KEX	MOONG	PLANET	SABINA	SMPC	TFMAMA	TSR	XPG
SW	CENTEL	DTAC	GRAMMY	KGI	MSC	PLAT	SAMART	SNC	THANA	TSTE	ZEN
UCT	CFRESH	DUSIT	GULF	KKP	MST	PORT	SAMTEL	SONIC	THANI	TSTH	
AWC	CGH	EA	GUNKUL	KSL	MTC	PPS	SAT	SORKON	THCOM	TTA	
YUD	CHEWA	EASTW	HANA	KTB	MVP	PR9	SC	SPALI	THG	TTB	
AFS	CHO	ECF	HARN	KTC	NCL	PREB	SCB	SPI	THIP	TTCL	
		'	VERY GOOD	LEVEL – S	core range 8	0-89					
S	ASIMAR	CHOTI	ESSO	INSURE	LH	NRF	PROEN	SCI	SR	TMC	UMI
UP	ASK	CHOW	ESTAR	IRCP	LHK	NTV	PROS	SCP	SRICHA	TMD	UOBKH
BM	ASN	CI	FE	IT	M	NUSA	PROUD	SE	SSF	TMI	UP
CE	ATP30	CIG	FLOYD	ITD	MATCH	NWR	PSG	SECURE	SSP	TNL	UPF
CG	В	CITY	FORTH	J	MBAX	OCC	PSTC	SFLEX	STANLY	TNP	UTP
DB	BA	CIVIL	FSS	JAS	MEGA	OGC	PT	SFP	STC	TNR	VIBHA
NDD	BC	CMC	FTE	JCK	META	ONEE	PTC	SFT	STPI	TOG	VL
EONTS	BCH	CPL	GBX	JCKH	MFC	PACO	QLT	SGP	SUC	TPA	VPO
\GE	BE8	CPW	GCAP	JMT	MGT	PATO	RCL	SIAM	SVOA	TPAC	VRAND
HC	BEC	CRANE	GENCO	JR	MICRO	PB	RICHY	SINGER	SVT	TPCS	WGE
NE.	BH	CRD	GJS	KBS	MILL	PICO	RJH	SKE	SWC	TPIPL	WIIK
dT	BIG	CSC	GTB	KCAR	MITSIB	PIMO	ROJNA	SKN	SYNEX	TPIPP	WIN
LUCON	BJC	CSP	GYT	KGEN	MK	PIN	RPC	SKR	TAE	TPLAS	WINME
MANAH	BJCHI	CV	HEMP	KIAT	MODERN	PJW	RT	SKY	TAKUNI	TPS	WORK
MR	BLA	CWT	HPT	KISS	MTI	PL	RWI	SLP	TCC	TQR	WP
PCO	BR	DCC	HTC	KK	NATION	PLE	S11	SMART	TCMC	TRITN	XO
PCS	BRI	DHOUSE	HUMAN	KOOL	NCAP	PM	SA	SMD	TFG	TRT	YUASA
QUA	BROOK	DITTO	HYDRO	KTIS	NCH	PMTA	SABUY	SMIT	TFI	TRU	ZIGA
RIN	BSM	DMT	ICN	KUMWEL	NDR	PPP	SAK	SMT	TFM	TRV	
RROW	BYD	DOD	IFS	KUN	NETBAY	PPPM	SALEE	SNNP	TGH	TSE	
S	CBG	DPAINT	IIG	KWC	NEX	PRAPAT	SAMCO	SNP	TIDLOR	TVT	
SAP	CEN	DV8	IMH	KWM	NINE	PRECHA	SANKO	SO	TIGER	TWP	
SEFA	CHARAN	EASON	INET	L&E	NNCL	PRIME	SAPPE	SPA	TIPH	UBE	
SIA	CHAYO	EFORL	INGRS	LDC	NOVA	PRIN	SAWAD	SPC	TITLE	UEC	
SIAN	CHG	ERW	INSET	LEO	NPK	PRINC	SCAP	SPCG	TM	UKEM	
		(GOOD LEVEL	. – Score ra	inge 70-79						
	BEAUTY	CMAN	EMC	HL	KWI	MORE	PF	RSP	SUPER	TOPP	VARO
5	BGT	CMO	EP	HTECH	KYE	MPIC	PK	SIMAT	TC	TPCH	W
.I	BLAND	CMR	EVER	IHL	LEE	MUD	PPM	SISB	TCCC	TPOLY	WFX
LL	BM	CPANEL	F&D	INOX	LPH	NC	PRAKIT	SK	TCJ	TRUBB	WPH
LPHAX	BROCK	CPT	FMT	JAK	MATI	NEWS	PTECH	SOLAR	TEAM	TTI	YGG
MC	BSBM	CSR	GIFT	JMART	M-CHAI	NFC	PTL	SPACK	THE	TYCN	
PP	BTNC	CTW	GLOCON	JSP	MCS	NSL	RAM	SPG	THMUI	UMS	
		D	GLORY	JUBILE	MDX	NV	ROCK	SQ	TKC	UNIQ	
.Q	CAZ	D	GLOKI	JUDILL	IVIDA	144	110011	OQ	1110	CITIC	
lQ lU	CAZ CCP	DCON	GREEN	KASET	MENA	PAF	RP	STARK	TNH	UPA	

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.

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* 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,

Sources: Thai Institute of Directors Association (IOD); FSSIA's compilation; data as of 26 October 2021

FINANSIA

and corruption SEC imposed a civil sanction against insider trading of director and executive

Anti-corruption Progress Indicator

CERTIFIED		ODI	0045	10	M067	DI IC:	D.4.5.5.T	ONG	T1145**	TT 0:
2S	BCPG	CPI	GCAP	JR	MCOT	PHOL	RABBIT	SNC	THANI	TTCL
7UP	BE8	CPL	GEL	K	META	PK	RATCH	SNP	THCOM	TU
ADVANC	BEC	CPN	GFPT	KASET	MFC	PL	RML	SORKON	THIP	TVDH
AF	BEYOND	CRC	GGC	KBANK	MFEC	PLANB	RWI	SPACK	THRE	TVI
Al	BGC	CSC	GJS	KBS	MILL	PLANET	S&J	SPALI	THREL	TVO
AIE	BGRIM	DCC	GPI	KCAR	MINT	PLAT	SAAM	SPC	TIDLOR	TWPC
AIRA	BKI	DELTA	GPSC	KCE	MONO	PM	SABINA	SPI	TIPCO	UBE
AJ	BLA	DEMCO	GSTEEL	KGEN	MOONG	PPP	SAPPE	SPRC	TISCO	UBIS
AKP	BPP	DIMET	GULF	KGI	MSC	PPPM	SAT	SRICHA	TKS	UEC
AMA	BROOK	DRT	GUNKUL	KKP	MST	PPS	SC	SSF	TKT	UKEM
AMANAH	BRR	DTAC	HANA	KSL	MTC	PR9	SCB	SSP	TMILL	UOBKH
AMATA	BSBM	DUSIT	HARN	KTB	MTI	PREB	SCC	SSSC	TMT	UPF
AMATAV	BTS	EA	HEMP	KTC	NEP	PRG	SCCC	SST	TNITY	UV
AP	BWG	EASTW	HENG	KWI	NINE	PRINC	SCG	STA	TNL	VGI
APCS	CEN	EGCO	HMPRO	L&E	NKI	PRM	SCGP	STGT	TNP	VIH
AS	CENTEL	EP	HTC	LANNA	NOBLE	PROS	SCM	STOWER	TNR	WACOA
ASIAN	CFRESH	EPG	ICC	LH	NOK	PSH	SCN	SUSCO	TOG	WHA
ASK	CGH	ERW	ICHI	LHFG	NSI	PSL	SEAOIL	SVI	TOP	WHAUP
ASP	CHEWA	ESTAR	IFS	LHK	NWR	PSTC	SE-ED	SYMC	TOPP	WICE
AWC	СНОТІ	ETE	III	LPN	occ	PT	SELIC	SYNTEC	TPA	WIIK
AYUD	CHOW	FE	ILINK	LRH	OGC	PTG	SENA	TAE	TPCS	XO
В	CIG	FNS	INET	М	ORI	PTT	SGP	TAKUNI	TPP	YUASA
BAFS	CIMBT	FPI	INSURE	MAJOR	PAP	PTTEP	SINGER	TASCO	TRU	ZEN
BAM	CM	FPT	INTUCH	MAKRO	PATO	PTTGC	SIRI	TCAP	TRUE	ZIGA
BANPU	CMC	FSMART	IRC	MALEE	PB	PYLON	SITHAI	TCMC	TSC	2.071
BAY	COM7	FSS	IRPC	MATCH	PCSGH	Q-CON	SKR	TFG	TSTE	
BBL	COTTO	FTE	ITEL	MBAX	PDG	QH	SMIT	TFI	TSTH	
BCH	CPALL	GBX	IVL	MBK	PDJ	QLT	SMK	TFMAMA	TTA	
BCP	CPF	GC	JKN	MC	PG	QTC	SMPC	TGH	TTB	
DECLARED		90	JIM	IVIO	10	QIO	OWII C	1011	110	
AH	CHG	DHOUSE	EVER	J	KUMWEL	NRF	RS	SUPER	TQM	VIBHA
ALT	CI	DOHOME	FLOYD	JMART	LDC	NUSA	SAK	SVT	TRT	W
APCO	CPR	ECF	GLOBAL	JMT	MEGA	OR	SIS	TKN	TSI	WIN
ASW	CPW	EKH	ILM	JTS	NCAP	PIMO	SSS	TMD	VARO	*****
B52	DDD	ETC	INOX	KEX	NOVA	PLE	STECH	TMI	VARO	

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)

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

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

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Company	Ticker	Price	Rating	Valuation & Risks
Bangkok Dusit Medical Services	BDMS TB	THB 28.00	BUY	Downside risks to our DCF-based target price include 1) a slowdown in international patients due to economic concerns, political protests or floods; 2) regulatory risks from drug prices and medical bill controls; and 3) higher-than-expected capex and opex for CoE projects.
Bumrungrad Hospital	ВН ТВ	THB 210.00	BUY	Downside risks to our DCF-based target price include 1) a slowdown in international patients due to economic concerns, political protests or floods; 2) regulatory risks from drug prices and medical bill controls; and 3) higher medical fee discount promotions, leading to a weaker EBITDA margin.
Bangkok Chain Hospital	ВСН ТВ	THB 19.30	BUY	Downside risks to our DCF-based target price include 1) a slowdown in international patients due to economic concerns, political protests or floods; 2) regulatory risks from drug prices and medical bill controls; and 3) SSO provision expenses following a limited SSO budget.
Chularat Hospital	CHG TB	THB 3.70	BUY	Downside risks to our DCF-based target price include 1) a slowdown in Thai patient volume due to economic concerns; 2) regulatory risks from drug price and medical bill controls; and 3) SSO provision expenses following limited budgets from the SSO.
Praram 9 Hospital	PR9 TB	THB 19.50	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) higher-than-expected expenses from its new building.
Thonburi Healthcare Group	THG TB	THB 69.75	REDUCE	Upside risks to our DCF-based target price include 1) a new Covid wave from a new variant; and 2) big-lot sales of Jin Wellbeing County units.
Vibhavadi Medical Center	VIBHA TB	THB 2.62	BUY	Downside risks to our DCF-based target price include 1) a slowdown in Thai patient volume due to economic concerns; 2) regulatory risks from drug prices and medical bill controls; and 3) SSO provision expenses following limited budgets from the SSO.
Ramkhamhaeng Hospital	RAM TB	THB 54.50	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

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 03-Mar-2023 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / 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.