EQUITY RESEARCH - COMPANY REPORT





BUMRUNGRAD HOSPITAL BH TB

THAILAND / HEALTH CARE SERVICES

HOLD

EDOM BIIV

TARGET PRICE	THB285.00
CLOSE	THB262.00
UP/DOWNSIDE	+8.8%
PRIOR TP	THB310.00
CHANGE IN TP	-8.1%
TP vs CONSENSUS	-3.7%

โตชะลอตัวใน 3Q24

- กำไรปกติ 3Q24 โต 2% y-y เป็น 2.0พัน ลบ. ต่ำกว่าที่เราคาด 7% จากรายได้ที่ต่ำกว่า คาด
- เป็นไตรมาสแรกนับตั้งแต่ 1Q21 ที่รายได้ลดลง y-y โดยอาจเกิดจากผู้ป่วยชาวคูเวตที่ หายไปและเศรษฐกิจไทยที่ชะลอตัว
- ลดคำแนะนำเป็นถือที่ราคาเป้าหมาย 285 บาท (DCF)

รายได้ลดลง y-y แต่ EBITDA margin ดีขึ้น y-y

BH รายงานกำไรปกติอยู่ที่ 2.0พัน ลบ. (+2% y-y, +3% q-q) ใน 3Q24 ต่ำกว่าที่เราและตลาด คาด 7-9% จากรายได้ที่ต่ำกว่าคาด เมื่อรวมผลขาดทุนจากอัตราแลกเปลี่ยน 34 ลบ. กำไรสุทธิ ทรงตัว y-y อยู่ที่ 1.96พัน ลบ. รายได้ต่ำกว่าคาดโดยลดลง 5% y-y (เทียบกับ +6% ในช่วง 1H24) รายได้จากผู้ป่วยต่างชาติลดลง 7% y-y รายได้จากผู้ป่วยชาวไทยลดลง 1% y-y ซึ่งทำ ให้สัดส่วนรายได้จากผู้ป่วยชาวไทยและชาวต่างประเทศอยู่ที่ 34.3% และ 65.7% (เทียบกับ 33.1% และ 66.9% ใน 3Q23) ในด้านบวก EBITDA margin ปรับตัวดีขึ้นเป็น 40.7% (เทียบกับ 38.9% ใน 3Q23) เนื่องจากตันทุนขายลดลง 9% y-y จากการควบคุมต้นทุนที่ดีขึ้นใน ขณะที่ค่าใช้จ่ายการขายและบริหาร (SG&A) ลดลง 4% y-y จากค่าใช้จ่ายในการบริหารที่ลดลง 5% y-y

รายได้มีแนวโน้มลดลงต่อเนื่อง

3Q24 เป็นไตรมาสแรกที่รายได้ลดลงนับตั้งแต่ 1Q21 เราเชื่อว่าปัจจัยหนึ่งที่ทำให้รายได้ลดลง อยู่ที่รายได้จากผู้ป่วยชาวคูเวตซึ่งคิดเป็น 5% ในปี 2023 นอกจากนี้เราคิดว่าอาจมีตลาดอื่นอีก ที่ทำให้รายได้จากผู้ป่วยชาวต่างชาติลดลง อีกบัจจัยที่ทำให้รายได้ลดลงอยู่ที่ฐานที่สูงเนื่องจาก รายได้จากผู้ป่วยชาวต่างชาติสูงกว่าระดับก่อนโควิดถึง 35-40% ในช่วง 9M24 นอกจากนี้ รายได้จากผู้ป่วยชาวไทยที่ลดลงในช่วง High season (ฤดูฝน) ยังส่งสัญญาณถึงเศรษฐกิจขา ลงและการจับจ่ายใช้สอยของผู้บริโภคที่ลดลง เราน่าจะได้ข้อมูลเพิ่มจากการประชุมนักวิเคราะห์ ในวันที่ 11 พ.ย. (จากการนำเสนอข้อมูลที่บันทึกไว้ล่วงหน้า) และ 13 พ.ย. (จากช่วงถามตอบ)

ปรับลดประมาณการกำไร

เราปรับลดประมาณการกำไรปกติปี 2024-26 ลง 2-4% เพื่อสะท้อนรายได้ที่อ่อนแอใน 3Q24 และปรับ Valuation เป็นปี 2025 ซึ่งทำให้ได้ราคาเป้าหมายใหม่ที่ 285 บาท (DCF) เราคาดว่า กำไรปกติจะโต 11% ในปี 2024 และเพิ่มต่อเนื่องอีก 4% ในปี 2025

การกลับมาของผู้ป่วยชาวคูเวตอาจช่วยให้แนวโน้มรายได้ย้อนกลับ

แม้ว่า BH จะมีการซื้อขายในระดับที่น่าสนใจที่ 26x 2025E P/E (เทียบกับค่าเฉลี่ย 5 ปี ย้อนหลังที่ 29x) เราปรับลดคำแนะนำ BH เป็นถือจากซื้อจากความกังวลเกี่ยวกับการเติบโต ของรายได้ที่ชะลอตัวจาก 55-60% CAGR ในช่วงปี 2020-24E เป็น 6% CAGR ในช่วงปี 2024-27E หุ้นอาจได้ปัจจัยบวกจากการกลับมาของผู้ป่วยชาวคูเวตโดยจะขึ้นอยู่กับรายชื่อ โรงพยาบาลที่ได้รับการรับรองซึ่งรัฐบาลคูเวตน่าจะประกาศได้ในช่วงปลายปี 2024 หรือตันปี หน้า

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	25,376	25,629	26,659	28,277
Net profit	7,006	7,667	7,946	8,210
EPS (THB)	8.80	9.63	9.99	10.32
vs Consensus (%)	-	(0.2)	(2.4)	(3.3)
EBITDA	9,509	10,398	10,815	11,327
Recurring net profit	6,918	7,667	7,946	8,210
Core EPS (THB)	8.69	9.63	9.99	10.32
Chg. In EPS est. (%)	-	(1.7)	(3.9)	(4.3)
EPS growth (%)	40.0	10.8	3.6	3.3
Core P/E (x)	30.1	27.2	26.2	25.4
Dividend yield (%)	1.4	1.7	2.2	2.3
EV/EBITDA (x)	20.8	18.7	17.7	16.6
Price/book (x)	8.8	7.5	6.7	6.0
Net debt/Equity (%)	(44.2)	(50.8)	(55.3)	(60.1)
ROE (%)	31.8	29.7	26.9	24.9



Share price performance	1 Month	3 Month	12 Month			
Absolute (%)	(8.0)	6.9	5.6			
Relative to country (%)	(2.3)	(7.2)	2.0			
Mkt cap (USD m)			6,093			
3m avg. daily turnover (USD m)			25.7			
Free float (%)			65			
Major shareholder		Thai NVDR (13%)				
12m high/low (THB)		284	.00/212.00			
Issued shares (m)			922.70			

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

We think BH's operations are on an upward trend. International patient revenue should continue to improve on the back of normalized strong demand for medical tourism.

BH's EBITDA margin should be on an upward trend since its hospitals have started to reduce their medical discount rate. Plus, international patients, which usually command a higher EBITDA margin than Thai patients, are beginning to recover in terms of volume.

However, the absence of Kuwaiti patients from the government cutting the guarantee of payment (GOP) for its citizens to seek treatments overseas has pressured revenue growth in 2024. BH is likely to be one of the approved hospitals selected by the Kuwaiti government, in our view. This should be finalized by 2025.

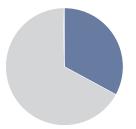
Company profile

BH is a leading private hospital (580 licensed beds) in the premium segment.

www.bumrungrad.com

Principal activities (revenue, 2023)

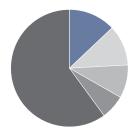
- Thai patient revenue 32.9 %
- International patient revenue 66.8
- Other revenue 0.3 %



Source: Bumrungrad Hospital

Major shareholders

- Thai NVDR 12.9 %
- Bangkok Insurance 11.2 %
- UOB Kay Hian (Hong Kong) 9.1
- % ■ Bangkok Bank - 6.7 %
- Others 60.0 %



Source: Bumrungrad Hospital

Catalysts

Key growth drivers include 1) a new market including patients from Saudi Arabia and China; 2) the new hospital in Phuket, which will unlock growth from the standalone model; and 3) the vital life business (Wellness), which has a high margin compared to traditional healthcare.

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 medical fee discount promotions, leading to a weaker EBITDA margin. Upside risks include the return of Kuwaiti patients with the potential to gain more market share if only three hospitals are in the approved list (from 17-20 hospitals previously).

Event calendar

Date	Event
Feb 2025	4Q24 results announcement

Key assumptions

	2024E	2025E	2026E
	(%)	(%)	(%)
OPD volume growth	0	1	3
OPD revenue / patient growth	1	3	3
IPD volume growth	1	1	3
IPD revenue / patient growth	0	3	3

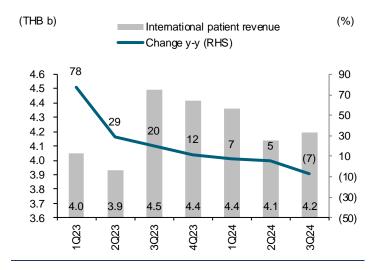
Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in patient volume, we project 2025 earnings to rise by 2%, and vice versa, all else being equal.
- For every 1% increase in EBITDA margin, we project 2025 earnings to rise by 4%, and vice versa, all else being equal.

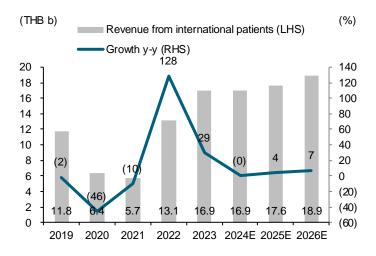
Source: FSSIA estimates

Exhibit 1: International patient revenue, quarterly



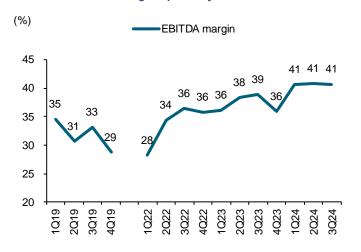
Sources: BH; FSSIA estimates

Exhibit 3: International patient revenue, yearly



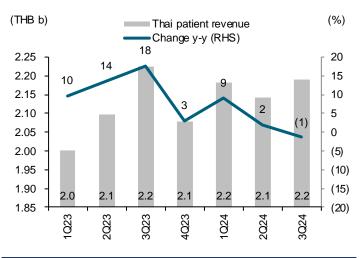
Sources: BH; FSSIA estimates

Exhibit 5: EBITDA margin, quarterly



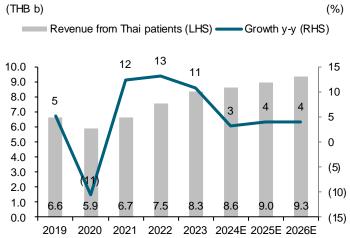
Source: BH

Exhibit 2: Thai patient revenue, quarterly



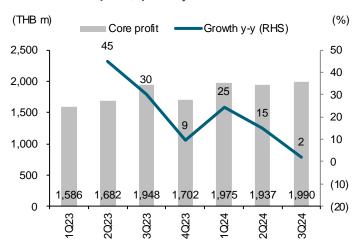
Sources: BH; FSSIA estimates

Exhibit 4: Thai patient revenue, yearly



Sources: BH; FSSIA estimates

Exhibit 6: Core profit, quarterly



Source: BH

Exhibit 7: BH – 3Q24 results review

	3Q23	4Q23	1Q24	2Q24	3Q24	Cha	nge	2024E	Change
	(THB m)	(THB m)	(THB m)	(THB m)	m) (THB m) (q-q %) (y-y %) (THB r		(THB m)	(у-у %	
Sales	6,741	6,516	6,537	6,303	6,405	2	(5)	25,629	
COGS (incl. depreciation)	(3,371)	(3,332)	(3,146)	(3,008)	(3,089)	3	(8)	(12,362)	(4
Gross profit	3,370	3,184	3,391	3,294	3,316	1	(2)	13,267	
SG&A	(1,040)	(1,140)	(1,020)	(1,007)	(1,003)	(0)	(4)	(4,068)	(3
Operating profit	2,330	2,044	2,371	2,288	2,313	1	(1)	9,199	1
Net other income	28	29	29	28	41	48	48	114	
Interest income	38	49	61	79	74	(7)	94	161	1-
Interest expense	(0)	(1)	(2)	(2)	(2)			(3)	1
Pretax profit	2,395	2,121	2,459	2,393	2,426	1	1	9,472	1
Income Tax	(438)	(408)	(469)	(432)	(424)	(2)	(3)	(1,752)	1
Share gain/loss from JV		(0)	(0)	(0)	(0)				
Share gain/loss from associates	(0)	(0)	(0)	(0)	(0)			(1)	
Minority interest	(9)	(11)	(15)	(24)	(12)			(52)	
Core profit	1,948	1,702	1,975	1,937	1,990	3	2	7,667	1
Extraordinaries, GW & FX	6	19	10	(5)	(34)			0	
Reported net profit	1,954	1,721	1,985	1,932	1,955	1	0	7,667	
Outstanding shares (m)	796	796	796	796	796	0	0	796	
Core EPS (THB)	2.45	2.14	2.48	2.43	2.50	3	2	9.63	1
EPS (THB)	2.46	2.16	2.49	2.43	2.46	1	0	9.63	:
COGS (excl. depreciation)	3,099	3,058	2,879	2,742	2,820	3	(9)	11,277	(4
Depreciation	272	274	267	267	269	1	(1)	1,085	(1
EBITDA	2,630	2,348	2,667	2,582	2,623	2	(0)	10,398	
Key ratios	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(рр
Gross margin	50	49	52	52	52	(1)	2	52	
SG&A/Revenue	15	17	16	16	16	(0)	0	16	(1
EBITDA margin	38.9	36	41	41	41	(0)	2	41	
Net profit margin	29	26	30	31	31	(0)	2	30	
Operating stats	(y-y %)								
Hospital revenue growth	18	9	8	4	(5)				
OPD revenue growth	12	2	8	9	0				
IPD revenue growth	26	16	8	0	0				
International patient revenue growth	20	12	7	5	(7)				
Thai patient revenue growth	18	3	9	2	(1)				

Source: BH

Exhibit 8: Changes in key assumptions

		Current			Previous			Change		
	2024E	2025E	2026E	2024E	2025E	2026E	2024E	2025E	2026E	
	(THB b)	(THB b)	(%)	(%)	(%)					
OPD patient revenue	12.5	13.0	13.8	13.3	13.9	14.7	(5.7)	(6.6)	(5.7)	
IPD patient revenue	13.0	13.6	14.4	13.8	14.5	15.3	(5.7)	(6.6)	(5.7)	
Thai patient revenue	8.6	9.0	9.3	8.8	9.2	9.5	(2.6)	(2.6)	(1.7)	
International patient revenue	16.9	17.6	18.9	18.2	19.3	20.4	(7.2)	(8.5)	(7.6)	
Revenue	25.6	26.7	28.3	27.2	28.5	30.0	(5.7)	(6.6)	(5.7)	
EBITDA margin (%)	40.6	40.6	40.1	39.6	39.9	39.5	1.0	0.6	0.5	
Core profit	7.7	7.9	8.2	7.8	8.3	8.6	(1.7)	(3.9)	(4.3)	

Note: Change of items in percentage terms are represented in ppt change Source: FSSIA estimates

Exhibit 9: DCF valuation

(%)	Cost of debt assumptions	(%)
3.0	Pre-tax cost of debt	3.5
8.0	Marginal tax rate	20.0
0.7		
8.6	Net cost of debt, Kd	2.8
87.0	Weight applied	13.0
	3.0 8.0 0.7 8.6	3.0 Pre-tax cost of debt 8.0 Marginal tax rate 0.7 8.6 Net cost of debt, Kd

WACC 7.8

DCF valuation estimate	(THB b)	(THB/share)	Comments
NPV	72.6	78.7	WACC 7.8%, Risk-free rate 3%, Risk premium 8%
Terminal value	173.3	187.8	Terminal growth 3%
Cash & liquid assets	17.6	19.1	At end-2025E
Investments	0.0	0.0	At end-2025E
Debt	(0.1)	(0.1)	At end-2025E
Minorities	(0.4)	(0.4)	At end-2025E
Residual ordinary equity	263.0	285.0	

Source: FSSIA estimates

Exhibit 10: One-year forward rolling P/E band



 $Sources: Bloomberg; FSSIA\ estimates$

Exhibit 11: One-year forward rolling P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 12: Peer comparisons as of 6 Nov 2024

Company	BBG	Rec		Share price	·	Market	Market PE			E	PE	V	EV/ EE	ITDA
			Current	Target	Upside	Сар	24E	25E	24E	25E	24E	25E	24E	25E
			(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Thailand														
Bangkok Dusit Med Service	BDMS TB	BUY	27.25	36.50	33.9	12,669	27.1	24.6	16.4	17.1	4.3	4.1	16.4	14.8
Bumrungrad Hospital	BH TB	HOLD	262.00	285.00	8.8	6,093	27.2	26.2	29.7	26.9	7.5	6.7	18.7	17.7
Bangkok Chain Hospital	BCH TB	BUY	17.10	21.00	22.8	1,248	30.5	26.3	10.9	12.0	3.3	3.1	15.1	13.2
Chularat Hospital	CHG TB	BUY	2.92	3.80	30.1	940	26.7	23.1	15.5	16.7	4.0	3.7	15.3	13.4
Patrangsit Healthcare Group	PHG TB	BUY	16.30	21.00	28.8	143	16.9	14.9	14.3	15.1	2.3	2.2	8.1	7.4
Praram 9 Hospital	PR9 TB	BUY	23.90	27.00	13.0	550	28.0	24.8	12.7	13.2	3.4	3.2	14.8	12.8
Thonburi Healthcare Group	THG TB	HOLD	18.70	40.00	113.9	464	31.7	19.8	4.9	7.6	1.5	1.5	12.7	10.5
Ramkhamhaeng Hospital	RAM TB	BUY	23.50	44.00	87.2	825	16.8	14.3	8.9	10.0	1.5	1.4	21.8	17.3
Srivichai Vejvivat	VIH TB	BUY	10.40	15.00	44.2	188	19.2	16.8	10.3	10.5	1.8	1.7	8.4	9.6
Rajthanee Hospital	RJH TB	n/a	23.10	n/a	n/a	202	14.7	15.9	21.4	19.6	3.2	3.1	10.7	10.8
Ekachai Medical Care	EKH TB	n/a	6.60	n/a	n/a	151	16.8	17.1	14.1	13.1	2.2	2.1	8.6	8.2
Thailand average						23,472	23.2	20.3	14.5	14.7	3.2	3.0	13.7	12.3
Regional														
Ramsay Health Care	RHC AU	n/a	38.40	n/a	n/a	5,854	30.9	29.0	6.5	6.4	1.8	1.7	9.3	8.9
Ihh Healthcare Bhd	IHH SP	n/a	2.22	n/a	n/a	14,655	34.1	31.7	6.6	6.6	2.1	2.0	14.6	13.6
Ryman Healthcare	RYM NZ	n/a	4.92	n/a	n/a	2,026	12.3	14.1	7.0	6.8	0.7	0.7	16.7	19.7
Apollo Hospitals Enterprise	APHS IN	n/a	6,968	n/a	n/a	12,702	115.6	74.1	14.1	18.8	15.3	13.1	46.7	36.3
Kpj Healthcare Berhad	KPJ MK	n/a	2.10	n/a	n/a	2,128	33.1	29.1	11.7	12.3	3.7	3.5	15.0	13.9
Raffles Medical Group	RFMD SP	n/a	0.90	n/a	n/a	1,238	23.9	22.7	6.6	6.9	1.6	1.5	11.5	10.8
Mitra Keluarga Karyasehat	MIKA IJ	n/a	2,730	n/a	n/a	2,372	32.5	28.8	19.2	19.3	5.7	5.1	19.9	17.6
Aier Eye Hospital Group	300015 CH	n/a	15.15	n/a	n/a	20,983	38.6	35.9	18.4	18.7	6.9	6.0	23.4	20.7
Regional average						61,959	40.1	33.2	11.3	12.0	4.7	4.2	19.6	17.7
Overall average						85,431	30.3	25.7	13.1	13.6	3.8	3.5	16.2	14.6

Sources: Bloomberg; FSSIA estimates

Financial Statements

Bumrungrad Hospital

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	20,721	25,376	25,629	26,659	28,277
Cost of goods sold	(11,099)	(12,895)	(12,362)	(12,941)	(13,842)
Gross profit	9,621	12,481	13,267	13,718	14,435
Other operating income	187	111	114	118	121
Operating costs	(3,798)	(4,180)	(4,068)	(4,231)	(4,545)
Operating EBITDA	7,127	9,509	10,398	10,815	11,327
Depreciation	(1,117)	(1,097)	(1,085)	(1,211)	(1,316)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	6,010	8,412	9,313	9,604	10,011
Net financing costs	42	139	158	214	261
Associates	(1)	(1)	(1)	(1)	(1)
Recurring non-operating income	(1)	(1)	(1)	(1)	(1)
Non-recurring items	(3)	88	0	0	0
Profit before tax	6,049	8,638	9,471	9,817	10,271
Tax	(1,072)	(1,583)	(1,752)	(1,816)	(2,003)
Profit after tax	4,977	7,055	7,718	8,001	8,268
Minority interests	(39)	(49)	(52)	(55)	(58)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	4,938	7,006	7,667	7,946	8,210
Non-recurring items & goodwill (net)	3	(88)	0	0	0
Recurring net profit	4,941	6,918	7,667	7,946	8,210
Per share (THB)					
Recurring EPS *	6.21	8.69	9.63	9.99	10.32
Reported EPS	6.21	8.80	9.63	9.99	10.32
DPS	3.20	3.69	4.50	5.78	5.99
Diluted shares (used to calculate per share data)	796	796	796	796	796
Growth					
Revenue (%)	66.3	22.5	1.0	4.0	6.1
Operating EBITDA (%)	158.5	33.4	9.4	4.0	4.7
Operating EBIT (%)	281.0	40.0	10.7	3.1	4.2
Recurring EPS (%)	287.9	40.0	10.8	3.6	3.3
Reported EPS (%)	306.2	41.9	9.4	3.6	3.3
Operating performance					
Gross margin inc. depreciation (%)	46.4	49.2	51.8	51.5	51.0
Gross margin exc. depreciation (%)	51.8	53.5	56.0	56.0	55.7
Operating EBITDA margin (%)	34.4	37.5	40.6	40.6	40.1
Operating EBIT margin (%)	29.0	33.1	36.3	36.0	35.4
Net margin (%)	23.8	27.3	29.9	29.8	29.0
Effective tax rate (%)	17.7	18.5	18.5	18.5	19.5
Dividend payout on recurring profit (%)	51.5	42.5	46.7	57.9	58.1
Interest cover (X)	(141.7)	(60.7)	(58.8)	(44.9)	(38.3)
Inventory days	11.9	10.6	11.5	11.0	10.9
Debtor days	36.3	50.8	62.8	60.4	56.9
Creditor days	34.6	33.5	34.1	32.7	32.3
Operating ROIC (%)	40.6	52.9	54.3	54.6	56.0
ROIC (%)	39.1	51.0	52.2	52.6	54.0
ROE (%)	26.7	31.8	29.7	26.9	24.9
ROA (%)	21.9	25.6	24.3	22.3	20.8
* Pre-exceptional, pre-goodwill and fully diluted					
	2022	2023	2024E	2025E	2026E
Revenue by Division (THB m)	2022				
· · · · · · · · · · · · · · · · · · ·					
Revenue by Division (THB m) Thai patient revenue International patient revenue	7,536 13,110	8,348 16,948	8,615 16,934	8,959 17,619	9,318 18,879

Sources: Bumrungrad Hospital; FSSIA estimates

Financial Statements

Bumrungrad Hospital

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
Recurring net profit	4,941	6,918	7,667	7,946	8,21
Depreciation	1,117	1,097	1,085	1,211	1,310
Associates & minorities	-	-	-	-	_
Other non-cash items	26	(16)	52	55	5
Change in working capital	131	(1,021)	(3)	146	23
Cash flow from operations	6,216	6,978	8,801	9,357	9,818
Capex - maintenance Capex - new investment	(1,170)	(1,617)	(1,538)	(1,600)	(1,414
Net acquisitions & disposals	0	(12)	0	0	
Other investments (net)	-	(12)	-	-	,
Cash flow from investing	(1,170)	(1,629)	(1,538)	(1,600)	(1,414
Dividends paid	(2,543)	(2,938)	(3,581)	(4,600)	(4,768
Equity finance	(2,343)	(2,550)	0,561)	(4,000)	(4,700
Debt finance	(8)	28	0	0	
Other financing cash flows	(155)	31	0	0	
cash flow from financing	(2,705)	(2,880)	(3,581)	(4,600)	(4,768
lon-recurring cash flows	-	-	-	-	()
Other adjustments	0	0	0	0	(
let other adjustments	0	0	0	0	(
Novement in cash	2,341	2,469	3,682	3,158	3,63
ree cash flow to firm (FCFF)	5,049.59	5,351.60	7,266.10	7,760.57	8,407.1
ree cash flow to equity (FCFE)	4,882.92	5,407.78	7,263.37	7,757.83	8,404.3
er share (THB)					
CFF per share	5.47	5.80	7.87	8.41	9.1
FCFE per share	5.29	5.86	7.87	8.41	9.1
Recurring cash flow per share	7.65	10.05	11.06	11.58	12.0
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
angible fixed assets (gross)	26,652	27,899	29,437	31,037	32,45
ess: Accumulated depreciation	(14,236)	(14,921)	(16,006)	(17,217)	(18,533
angible fixed assets (net)	12,416	12,978	13,431	13,820	13,91
ntangible fixed assets (net)	61	61	61	61	6
ong-term financial assets	-	- 12	- 12	- 12	1
nvest. in associates & subsidiaries	1	13	13	13	1
Cash & equivalents VC receivable	8,276 2,658	10,745 4,408	14,428 4,408	17,586 4,408	21,22 4,40
nventories	326	362	346	360	38
Other current assets	159	169	170	177	18
Current assets	11,419	15,685	19,353	22,532	26,20
Other assets	362	475	475	475	47
Total assets	24,259	29,212	33,333	36,900	40,67
Common equity	19,705	23,801	27,887	31,233	34,67
Minorities etc.	300	297	348	403	46
Total shareholders' equity	20,005	24,098	28,235	31,636	35,13
ong term debt	63	91	91	91	9
Other long-term liabilities	799	856	856	856	85
ong-term liabilities	862	947	947	947	94
VC payable	1,085	1,078	1,031	1,072	1,14
Short term debt	0	0	0	0	
Other current liabilities	2,306	3,089	3,120	3,245	3,44
Current liabilities	3,391	4,167	4,151	4,317	4,58
Total liabilities and shareholders' equity	24,259	29,212	33,333	36,900	40,67
let working capital	(249)	772	775	629	39
nvested capital	12,591	14,299	14,754	14,997	14,86
Includes convertibles and preferred stock which is bei	ng treated as debt				
Per share (THB)					
Book value per share	24.76	29.91	35.04	39.25	43.5
angible book value per share	24.69	29.83	34.97	39.17	43.5
inancial strength					
Net debt/equity (%)	(41.1)	(44.2)	(50.8)	(55.3)	(60.1
let debt/total assets (%)	(33.9)	(36.5)	(43.0)	(47.4)	(52.0
Current ratio (x)	3.4	3.8	4.7	5.2	5.
CF interest cover (x)	(114.1)	(38.0)	(44.8)	(35.3)	(31.2
aluation	2022	2023	2024E	2025E	2026
ecurring P/E (x) *	42.2	30.1	27.2	26.2	25.
Recurring P/E @ target price (x) *	45.9	32.8	29.6	28.5	27.
Reported P/E (x)	42.2	29.8	27.2	26.2	25.
Dividend yield (%)	1.2	1.4	1.7	2.2	2.
Price/book (x)	10.6	8.8	7.5	6.7	6
Price/tangible book (x)	10.6	8.8	7.5	6.7	6.
:V/EBITDA (x) **	28.1	20.8	18.7	17.7	16
EV/EBITDA (x) EV/EBITDA @ target price (x) **	30.7	22.8	20.5	19.4	18.
• , , ,				12.8	
EV/invested capital (x)	15.9	13.9	13.2	17.8	12.

Sources: Bumrungrad Hospital; FSSIA estimates

Bumrungrad Hospital PCL (BH TB)

FSSIA ESG rating

★ ★ ★

Exhibit 13: FSSIA ESG score implication

51.21 /100

Rating	Score	Implication
****	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
****	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
***	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
**	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
*	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

Exhibit 14: ESG – peer comparison

	FSSIA	Domestic ratings						Global ratings						Bloomberg	
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94
BCH	39.71				4.00	5.00	Certified	High	48.21			27.19	18.00	3.52	47.60
BDMS	74.00	Y	Y	Y	5.00	4.00		Medium	61.06	AA	34.00	59.83	72.00	3.45	58.92
вн	51.21				4.00	4.00		Medium	64.29	Α	29.00	59.03	27.00	5.08	47.79
CHG	38.25				4.00	5.00		High	55.35			59.57	21.00	2.34	50.24
PR9	54.08		Y	Y	5.00	5.00	Certified	High	71.12			62.39		2.43	37.90
PRINC	18.00				4.00	4.00	Certified								
RAM	11.75				3.00			High							
THG	18.75				5.00	5.00		High							
VIBHA	20.88				4.00	3.00	Declared	High					17.00		

Sources: SETTRADE.com; FSSIA's compilation

Exhibit 15: ESG score by Bloomberg

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	0.85	1.30	1.60	1.49	1.73	3.35	3.58	5.08
BESG environmental pillar score	0.00	1.75	1.75	1.75	1.75	3.21	3.73	3.73
BESG social pillar score	0.18	0.18	0.38	0.38	0.85	3.19	3.25	6.43
BESG governance pillar score	3.25	3.57	4.35	3.81	3.55	3.73	4.07	3.97
ESG disclosure score	31.24	32.94	35.78	35.78	36.40	47.68	47.79	47.79
Environmental disclosure score	0.42	5.53	8.91	8.91	9.76	35.43	35.76	35.76
Social disclosure score	12.03	12.03	17.17	17.17	18.20	26.39	26.39	26.39
Governance disclosure score	81.10	81.10	81.10	81.10	81.10	81.10	81.10	81.10
Environmental								
Emissions reduction initiatives	No	No	No	No	No	Yes	Yes	Yes
Climate change policy	No	No	No	No	No	Yes	Yes	Yes
Climate change opportunities discussed	No							
Risks of climate change discussed	No	No	No	No	No	No	Yes	Yes
GHG scope 1	_	_	_	_	_	_	_	_
GHG scope 2 location-based	_	_	_	_	_	_	_	_
GHG Scope 3	_	_	_	_	_	_	_	_
Carbon per unit of production	_	_	_	_	_	_	_	_
Biodiversity policy	No							
Energy efficiency policy	Yes							
Total energy consumption	_	0	0	0	0	0	0	0
Renewable energy use	_	_	_	_	_	_	_	_
Electricity used	_	_	_	_	_	_	_	_
Fuel used - natural gas	_	_	_	_	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 16: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 20:
Fuel used - crude oil/diesel	No	No	No	No	No	No	No	1
Waste reduction policy	No	No	No	No	No	Yes	Yes	Y
Hazardous waste	_	_	_	_	_	_	_	
Total waste	_	_	_	_	_	_	_	
Waste recycled	_	_	_	_	_	_	_	
Waste sent to landfills	_	_	_	_	_	_	_	
Environmental supply chain management	No	No	No	No	No	Yes	Yes	Υ
Water policy	No	No	No	No	Yes	Yes	Yes	Y
Water consumption	_	_	_	_	_	_	_	
Social								
Human rights policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Υ
Policy against child labor	No	No	No	No	Yes	Yes	Yes	Υ
Quality assurance and recall policy	No	No	No	No	No	Yes	Yes	Y
Consumer data protection policy	No	No	No	No	No	Yes	Yes	Y
Equal opportunity policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Y
Gender pay gap breakout	No	No	No	No	No	No	No	
Pct women in workforce	_	_	_	_	_	_		
Pct disabled in workforce	_	_	_	_	_	_	_	
Business ethics policy	No	No	No	No	No	Yes	Yes	١
Anti-bribery ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	``
Health and safety policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	١
Lost time incident rate - employees	_	_	_	_	_	_	_	
Total recordable incident rate - employees	_	_	_	_	_	_	_	
Training policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	١
Fair remuneration policy	No	No	No	No	No	No	No	
Number of employees – CSR	_	_	3,984	3,980	4,088	3,782	3,455	4,2
Employee turnover pct	_	_	J,304 —	J,300 —	4,000	7	7	7,2
Total hours spent by firm - employee training	_	_	247,805	268,252	283,707	207,353	195,380	234,4
Social supply chain management	No	No	No	No	203,707 No	Yes	Yes	254,-
Governance	140	140	140	140	NO	163	163	'
Board size	11	11	11	11	10	10	11	
	4	4	4	4	4	4	5	
No. of independent directors (ID)								
No. of women on board	3	3	3	3	3	3	3	
No. of non-executive directors on board	8	8	9	9	9	9	10	
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	١
No. of board meetings for the year	5	4	6	4	4	7	4	
Board meeting attendance pct	91	93	97	87	88	87	95	
Board duration (years)	3	3	3	3	3	3	3	
Director share ownership guidelines	No	No	No	No	No	No	No	
Age of the youngest director	42	43	49	50	51	52	27	
Age of the oldest director	75	75	78	79	79	80	78	
lo. of executives / company managers	7	6	6	6	4	4	4	
No. of female executives	1	2	2	3	3	3	3	
Executive share ownership guidelines	No	No	No	No	No	No	No	
Size of audit committee	3	3	3	3	3	3	4	
No. of ID on audit committee	3	3	3	3	3	3	4	
Audit committee meetings	4	4	4	5	5	4	4	
Audit meeting attendance %	100	92	92	87	100	100	87	1
Size of compensation committee	3	3	3	3	3	3	3	
No. of ID on compensation committee	1	1	1	1	1	1	1	
No. of compensation committee meetings	1	1	5	3	2	2	3	
Compensation meeting attendance %	100	100	100	100	100	83	100	
Size of nomination committee	3	3	3	3	3	3	3	
No. of nomination committee meetings	1	1	5	3	2	2	3	
Nomination meeting attendance %	100	100	100	100	100	83	100	1
-	100	100	100	100	100	03	100	
Sustainability governance								

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

FCO	Mathadalan				Datin						
ESG score	Methodolog				Rating						
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process base from the ann	ed on the com lual S&P Glob	transparent, rules-based panies' Total Sustainabil al Corporate Sustainabili anies within each industr	ity Scores resulting ty Assessment (CSA).	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.						
Sustainability nvestment List (THSI) by The Stock Exchange of Thailand SET)	managing bu Candidates r 1) no irregula float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with transt pass the ar trading of the shareholders ome key disquependent directed to CG,	ility in Environmental and ansparency in Governan- preemptive criteria, with the board members and extended and combined holding rualifying criteria include: stors and free float violation, social & environmental internings in red for > 3 years	ce, updated annually. two crucial conditions: xecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	To be eligible for THSI inclusion , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight a maximum, and no cap for number of stocks.						
CG Score by Thai nstitute of Directors Association Thai IOD)	annually by t Thailand (SE	the Thai IOD,	h in sustainable developr with support from the Sto ts are from the perspectiv s.	ock Exchange of	Good (80-89), and not rated f equitable treate	3 for Good (70 or scores beloment of sharel 25%); 4) disclo	ories: 5 for Excel 0-79), 2 for Fair (0 w 50. Weightings nolders (weight 2 osure & transpare	60-69), 1 for P s include: 1) th 5% combined	lass (60-69), ne rights; 2) an); 3) the role o		
AGM level By Thai Investors Association (TIA) with support from the SEC	treatment and transparent a out of five the criteria cover date (45%), circulation of s exercised. The and verifiability	e incorporated and sufficiently e CG compon r AGM proced and after the rufficient informate second assessing and 3) openned	which shareholders' rights into business operations y disclosed. All form impoents to be evaluated annures before the meeting meeting (10%). (The first a tion for voting; and 2) facilitates 1) the ease of attending ress for Q&A. The third involves, resolutions and voting res	s and information is ortant elements of two ually. The assessment (45%), at the meeting ssesses 1) advance ing how voting rights can be neetings; 2) transparency as the meeting minutes that	pe						
Thai CAC By Thai Private Sector Collective Action Against Corruption CAC)	establishmen policies. The (Companies de Declaration of Certification, ir managers and	nt of key contr Certification i eciding to becon Intent to kick off including risk ass	Checklist include corrupti- rols, and the monitoring a is good for three years. The a CAC certified member si an 18-month deadline to sub- essment, in place of policy an ablishment of whistleblowing Il stakeholders.)	and developing of tart by submitting a mit the CAC Checklist for nd control, training of	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.						
Morningstar Sustainalytics	based on an risk is unmar	assessment on naged. Sources	sk rating provides an ove of how much of a compar s to be reviewed include corp ther media, NGO reports/webs	ny's exposure to ESG orate publications and	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.						
		ompany feedbac uality & peer rev	k, ESG controversies, issuer iews.	feedback on draft ESG	NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+		
ESG Book	The ESG scopositioned to the principle helps explair over-weighting	ore identifies so outperform of financial manding future risk-ad	sustainable companies the ver the long term. The materiality including inform djusted performance. Ma'th higher materiality and	ethodology considers ation that significantly teriality is applied by	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.						
<u>MSCI</u>	MSCI ESG r	atings aim to i	measure a company's mand laggards according to						nethodology to		
	AAA	8.571-10.00	0 Leader:	landing ita industruin m	i thet	innificant FCC vi	alea and annaturiti				
	AA	7.143-8.570)	leading its industry in m	anaging the most s	igrillicant E30 fi	sks and opportunite	75			
	Α	5.714-7.142	2		-1 (11 -6			-1	-10		
	ВВВ	4.286-5.713	_	a mixed or unexceptional industry peers	ai ilauk lecula ol m	anaying ine mos	s agrinicant ESG fil	sks and opportui	illes relative to		
	ВВ	2.857-4.285									
	В	1.429-2.856	Laggard:	lagging its industry base	ed on its high expos	ure and failure t	o manage significar	nt ESG risks			
4 1: =00	CCC	0.000-1.428				6 10			p +		
Moody's ESG solutions	believes that	t a company ir	gree to which companies ntegrating ESG factors in or shareholders over the	to its business model and							
Refinitiv ESG rating	based on pu	blicly available	and objectively measure e and auditable data. The ta publicly. (Score ratings a	score ranges from 0 to	100 on relative E	SG performar	nce and insufficie	nt degree of t	,		
S&P Global			re is a relative score mea in the same industry clas				of ESG risks, op	portunities, ar	id impacts		
	compared to its peers within the same industry classification. The score ranges from 0 to 100. ESG Score Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.										
Bloomberg	L3G 30016		score is based on Bloor								

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

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Company	Ticker	Price	Rating	Valuation & Risks
Bumrungrad Hospital	вн тв	THB 262.00	HOLD	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. Upside risks include the return of Kuwaiti patients with the potential to gain more market share if only three hospitals are in the approved list (from 17-20 hospitals previously).
Bangkok Dusit Medical Services	BDMS TB	THB 27.25	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.
Bangkok Chain Hospital	BCH TB	THB 17.10	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 2.92	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.
Patrangsit Healthcare Group	PHG TB	THB 16.30	BUY	Downside risks to our DCF-based target price include 1) a slowdown in Thai patient volume due to economic slowdown; 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 23.90	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 18.70	HOLD	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. Downside risks include 1) regulatory risks from drug prices and medical bill controls; and 2) a slowdown in international patients due to economic concerns.
Ramkhamhaeng Hospital	RAM TB	THB 23.50	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.
Srivichaivejvivat	VIH TB	THB 10.40	BUY	Downside risks to our DCF-based target price include 1) a slowdown in Thai patient volume due to economic slowdown; 2) regulatory risks from drug price and medical bill controls; and 3) SSO provision expenses following limited budgets from the SSO.

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.

All share prices are as at market close on 06-Nov-2024 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.