

BANGKOK CHAIN HOSPITAL

THAILAND / HEALTH CARE SERVICES

BCH TB

BUY
 UNCHANGED

Key takeaways from analyst meeting

TARGET PRICE	THB22.00
CLOSE	THB15.40
UP/DOWNSIDE	+42.9%
TP vs CONSENSUS	+0.8%

Highlights

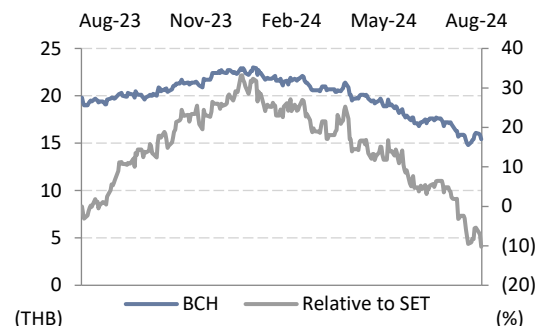
- We have slightly positive feedback from the 2Q24 analyst meeting based on the market's two concerns that are likely to become clearer this year.
- First concern over SSO: The Private Hospital Association will negotiate with the SSO before signing contracts for next year (by October). They plan to request the SSO to increase the global budget for high-cost care (RW>2) and guarantee the reimbursement rate (ideally 12,000/RW).
- Second concern over Kuwait's GOP list: Kuwait is expected to announce the list of hospitals that will receive patients with a Guarantee of Payment (GOP) by the end of this year. BCH is confident of being among the three hospitals selected by the Kuwaiti government.
- BCH may book a reimbursement rate of 7,200/RW in 4Q24 to avoid a provision in the following year.
- BCH has received the final SSO chronic disease payment for 2023 and is expected to record an additional gain of THB60-70m in 3Q24 (vs THB54m gain in 4Q23).
- Management has revised the 2024 revenue target down from double-digit to high single-digit growth. However, this implies that 2H24 revenue should accelerate and improve compared to 1H24 (+3% y-y).
- Hospitals in the group have increased treatment fees by an average of 3-5% since August.
- ARI Radiation Oncology Clinic will start operating in September and is expected to reduce the cost of referring cancer patients to government hospitals by THB60m/year. BCH expects the Clinic to turn profitable by the first year of operation.

Recommendation

- BCH's share price has plunged by 22% over the past three months. We believe it has already priced in two major concerns (SSO's high-cost care payment rate and Kuwait's GOP list). We suggest investors accumulate the stock to capture the likely positive outcome of these concerns, or keep the stock on the radar as the risk/reward ratio is gearing to positive, in our view. BCH trades at an attractive valuation of 24x 2024E P/E.

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	11,729	12,393	13,659	15,055
Net profit	1,406	1,605	1,875	2,171
EPS (THB)	0.56	0.64	0.75	0.87
vs Consensus (%)	-	(1.4)	(2.3)	3.8
EBITDA	2,802	3,073	3,469	3,899
Recurring net profit	1,406	1,605	1,875	2,171
Core EPS (THB)	0.56	0.64	0.75	0.87
EPS growth (%)	(53.7)	14.1	16.8	15.8
Core P/E (x)	27.3	23.9	20.5	17.7
Dividend yield (%)	3.2	2.3	2.3	2.7
EV/EBITDA (x)	13.9	12.4	10.6	9.2
Price/book (x)	3.0	2.9	2.7	2.5
Net debt/Equity (%)	(4.4)	(10.7)	(17.5)	(23.9)
ROE (%)	11.2	12.4	13.6	14.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(10.5)	(21.8)	(21.0)
Relative to country (%)	(14.3)	(22.0)	(9.6)
Mkt cap (USD m)	1,130		
3m avg. daily turnover (USD m)	5.5		
Free float (%)	44		
Major shareholder	Chalerm Hamphanich (33%)		
12m high/low (THB)	23.80/14.80		
Issued shares (m)	2,493.75		

Sources: Bloomberg consensus; FSSIA estimates



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Recap: 2Q24 results review

BCH reported a 2Q24 core profit of THB277m (-3% y-y, -13% q-q). In this quarter, BCH booked an SSO revenue reversal of THB81m (THB60m net tax) following the insufficient budget for high-cost care (RW>=2), which was revised down to THB7,200/RW from THB12,000/RW for treatments during Oct to Dec-23. Excluding this item, BCH's core profit would be THB337m (+19% y-y), in line with our estimate.

Revenue was flat y-y, as cash patient revenue was flat y-y. OPD revenue grew by 12% y-y, driven by the Thai patient volume. However, IPD revenue fell 13% y-y due to a decrease in Middle East patients during the Ramadan period and the slowdown of Kuwaiti patients following the Kuwait government's policy to cut payment guarantees for citizens seeking treatment overseas.

SSO revenue was flat y-y. Excluding the SSO revenue reversal, total revenue and SSO revenue would grow by 3% y-y and 9% y-y, respectively.

The EBITDA margin was flat y-y at 22%. Excluding the SSO revenue reversal, the EBITDA margin would improve to 24%.

1H24 core profit of THB596m accounted for 37% of our 2024 core profit forecast of THB1.6b.

Exhibit 1: BCH – 2Q24 result summary

	2Q23	3Q23	4Q23	1Q24	2Q24	----- Change -----		2023	2024E	Chg.
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)
Sales	2,849	3,175	3,032	2,844	2,857	0	0	11,729	12,393	6
COGS (incl. depreciation)	(1,989)	(2,098)	(2,094)	(2,044)	(2,112)	3	6	(8,116)	(8,628)	6
Gross profit	860	1,077	938	801	744	(7)	(13)	3,613	3,765	4
SG&A	(495)	(470)	(392)	(376)	(388)	3	(22)	(1,755)	(1,673)	(5)
Operating profit	365	607	547	425	356	(16)	(2)	1,859	2,092	13
Net other income	28	26	40	23	28	22	(1)	119	120	1
Interest expense	(24)	(30)	(13)	(11)	(13)	14	(48)	(95)	(53)	(45)
Pretax profit	369	602	574	437	372	(15)	1	1,882	2,159	15
Income Tax	(86)	(135)	(114)	(87)	(70)	(20)	(19)	(405)	(432)	7
Associates	2	0	(0)	0	(0)			1	1	n/a
Minority interest	(1)	(27)	(32)	(31)	(25)	(20)	nm	(73)	(123)	70
Core profit	284	441	427	319	277	(13)	(3)	1,406	1,605	14
Extraordinaries, GW & FX	0	0	0	0	0					
Reported net profit	284	441	427	319	277	(13)	(3)	1,406	1,605	14
Outstanding shares (m)	2,494	2,494	2,494	2,494	2,494	0	0	2,494	2,494	0
Core EPS (THB)	0.11	0.18	0.17	0.13	0.11	(13)	(3)	0.56	0.64	14
EPS (THB)	0.11	0.18	0.17	0.13	0.11	(13)	(3)	0.56	0.64	14
COGS (excl. depreciation)	1,755	1,861	1,858	1,803	1,871	4	7	7,172	7,646	7
Depreciation	234	237	236	240	242	1	3	944	982	4
EBITDA	627	869	823	688	626	(9)	(0)	2,922	3,193	9
Key ratios	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)
Gross margin	30	34	31	28	26	(2)	(4)	31	30	(0)
SG&A/Revenue	17	15	13	13	14	0	(4)	15	14	(1)
EBITDA margin	22	27	27	24	22	(2)	(0)	24	25	1
Net profit margin	10	14	14	11	10	(2)	(0)	12	13	1
Operating stats	(y-y %)	(y-y %)	(y-y %)	(y-y %)	(y-y %)					
Cash-OPD revenue growth	(21)	(22)	8	14	9					
Cash-OPD volume growth	(47)	(23)	10	10						
Cash-OPD revenue per head growth	49	1	0	3						
Cash-IPD revenue growth	13	4	9	(1)	(13)					
Cash-IPD volume growth	(56)	51	23	5						
Cash-IPD revenue per head growth	25	(10)	(5)	(6)						
SSO revenue growth	16	15	12	9	0					
SSO registered member ('000)	1,012	1,011	1,014	1,015						
SSO registered member growth	4	2	0	0						
SSO revenue per head growth	(64)	(19)	7	8						

Sources: BCH; FSSIA estimates

Financial Statements

Bangkok Chain Hospital

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	18,827	11,729	12,393	13,659	15,055
Cost of goods sold	(12,772)	(8,116)	(8,628)	(9,405)	(10,271)
Gross profit	6,055	3,613	3,765	4,254	4,783
Other operating income	-	-	-	-	-
Operating costs	(1,946)	(1,755)	(1,673)	(1,817)	(1,972)
Operating EBITDA	5,059	2,802	3,073	3,469	3,899
Depreciation	(950)	(944)	(982)	(1,032)	(1,088)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	4,109	1,859	2,092	2,437	2,811
Net financing costs	(148)	(77)	(37)	(35)	(27)
Associates	0	1	1	1	1
Recurring non-operating income	84	102	106	111	117
Non-recurring items	0	0	0	0	0
Profit before tax	4,046	1,883	2,160	2,513	2,901
Tax	(888)	(405)	(432)	(502)	(580)
Profit after tax	3,157	1,479	1,728	2,011	2,321
Minority interests	(118)	(73)	(123)	(136)	(150)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	3,039	1,406	1,605	1,875	2,171
Non-recurring items & goodwill (net)	0	0	0	0	0
Recurring net profit	3,039	1,406	1,605	1,875	2,171
Per share (THB)					
Recurring EPS *	1.22	0.56	0.64	0.75	0.87
Reported EPS	1.22	0.56	0.64	0.75	0.87
DPS	1.40	0.50	0.35	0.35	0.41
Diluted shares (used to calculate per share data)	2,494	2,494	2,494	2,494	2,494
Growth					
Revenue (%)	(12.0)	(37.7)	5.7	10.2	10.2
Operating EBITDA (%)	(50.6)	(44.6)	9.7	12.9	12.4
Operating EBIT (%)	(56.2)	(54.8)	12.5	16.5	15.4
Recurring EPS (%)	(55.6)	(53.7)	14.1	16.8	15.8
Reported EPS (%)	(55.6)	(53.7)	14.1	16.8	15.8
Operating performance					
Gross margin inc. depreciation (%)	32.2	30.8	30.4	31.1	31.8
Gross margin exc. depreciation (%)	37.2	38.9	38.3	38.7	39.0
Operating EBITDA margin (%)	26.9	23.9	24.8	25.4	25.9
Operating EBIT margin (%)	21.8	15.8	16.9	17.8	18.7
Net margin (%)	16.1	12.0	13.0	13.7	14.4
Effective tax rate (%)	22.0	21.5	20.0	20.0	20.0
Dividend payout on recurring profit (%)	114.9	88.7	54.4	47.1	47.5
Interest cover (X)	28.4	25.4	58.7	72.9	109.0
Inventory days	12.3	17.0	15.1	14.9	14.9
Debtor days	49.3	37.0	24.7	22.4	20.4
Creditor days	41.0	67.9	67.4	66.6	66.5
Operating ROIC (%)	21.4	10.9	13.3	15.7	18.2
ROIC (%)	21.0	10.9	13.3	15.6	18.1
ROE (%)	23.9	11.2	12.4	13.6	14.6
ROA (%)	14.2	8.2	9.7	10.7	11.4
* Pre exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)					
Cash patient revenue	9,372	7,976	8,467	9,292	10,197
SSO patient revenue	3,371	3,850	3,926	4,367	4,858
NHSO patient revenue	6,084	(97)	0	0	0

Sources: Bangkok Chain Hospital; FSSIA estimates

Financial Statements

Bangkok Chain Hospital

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Recurring net profit	3,039	1,406	1,605	1,875	2,171
Depreciation	950	944	982	1,032	1,088
Associates & minorities	-	-	-	-	-
Other non-cash items	24	114	117	136	150
Change in working capital	1,459	1,563	35	41	46
Cash flow from operations	5,471	4,027	2,739	3,084	3,455
Capex - maintenance	(984)	(896)	(861)	(956)	(1,054)
Capex - new investment	-	-	-	-	-
Net acquisitions & disposals	2	4	0	0	0
Other investments (net)	-	-	-	-	-
Cash flow from investing	(982)	(892)	(861)	(956)	(1,054)
Dividends paid	(3,491)	(1,247)	(873)	(883)	(1,031)
Equity finance	0	0	0	0	0
Debt finance	(3,153)	(2,310)	(200)	0	0
Other financing cash flows	(462)	(32)	(68)	(75)	(82)
Cash flow from financing	(7,106)	(3,590)	(1,141)	(958)	(1,113)
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	(2,616)	(455)	737	1,170	1,288
Free cash flow to firm (FCFF)	4,645.31	3,230.18	1,930.51	2,182.99	2,456.76
Free cash flow to equity (FCFE)	875.07	791.94	1,610.17	2,052.95	2,319.22
Per share (THB)					
FCFF per share	1.86	1.30	0.77	0.88	0.99
FCFE per share	0.35	0.32	0.65	0.82	0.93
Recurring cash flow per share	1.61	0.99	1.08	1.22	1.37
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Tangible fixed assets (gross)	20,274	20,884	21,751	22,707	23,761
Less: Accumulated depreciation	(7,992)	(8,639)	(9,621)	(10,654)	(11,742)
Tangible fixed assets (net)	12,282	12,244	12,130	12,054	12,020
Intangible fixed assets (net)	425	440	440	440	440
Long-term financial assets	-	-	-	-	-
Invest. in associates & subsidiaries	32	28	28	28	28
Cash & equivalents	2,640	2,185	2,922	4,093	5,381
A/C receivable	1,539	839	839	839	839
Inventories	362	306	326	357	391
Other current assets	2,294	1,513	1,598	1,761	1,941
Current assets	6,835	4,843	5,686	7,050	8,553
Other assets	223	176	176	176	176
Total assets	19,796	17,731	18,460	19,748	21,216
Common equity	12,445	12,594	13,326	14,318	15,458
Minorities etc.	1,065	1,110	1,166	1,227	1,295
Total shareholders' equity	13,510	13,704	14,492	15,545	16,753
Long term debt	3,888	1,497	1,297	1,297	1,297
Other long-term liabilities	163	187	187	187	187
Long-term liabilities	4,051	1,684	1,484	1,484	1,484
A/C payable	1,300	1,368	1,458	1,597	1,751
Short term debt	0	81	81	81	81
Other current liabilities	935	894	944	1,041	1,147
Current liabilities	2,235	2,342	2,483	2,718	2,979
Total liabilities and shareholders' equity	19,796	17,731	18,460	19,748	21,216
Net working capital	1,959	396	361	320	274
Invested capital	14,921	13,284	13,135	13,018	12,937
* Includes convertibles and preferred stock which is being treated as debt					
Per share (THB)					
Book value per share	4.99	5.05	5.34	5.74	6.20
Tangible book value per share	4.82	4.87	5.17	5.57	6.02
Financial strength					
Net debt/equity (%)	9.2	(4.4)	(10.7)	(17.5)	(23.9)
Net debt/total assets (%)	6.3	(3.4)	(8.4)	(13.7)	(18.9)
Current ratio (x)	3.1	2.1	2.3	2.6	2.9
CF interest cover (x)	6.9	11.3	44.0	59.8	87.3
Valuation	2022	2023	2024E	2025E	2026E
Recurring P/E (x) *	12.6	27.3	23.9	20.5	17.7
Recurring P/E @ target price (x) *	18.1	39.0	34.2	29.3	25.3
Reported P/E (x)	12.6	27.3	23.9	20.5	17.7
Dividend yield (%)	9.1	3.2	2.3	2.3	2.7
Price/book (x)	3.1	3.0	2.9	2.7	2.5
Price/tangible book (x)	3.2	3.2	3.0	2.8	2.6
EV/EBITDA (x) **	8.0	13.9	12.4	10.6	9.2
EV/EBITDA @ target price (x) **	11.3	19.8	17.7	15.4	13.4
EV/invested capital (x)	2.7	2.9	2.9	2.8	2.8
* Pre-exceptional, pre-goodwill and fully diluted ** EBITDA includes associate income and recurring non-operating income					

Sources: Bangkok Chain Hospital; FSSIA estimates

Bangkok Chain Hospital PCL (BCH TB)

FSSIA ESG rating

★ ★ ★

Exhibit 2: FSSIA ESG score implication

39.71 /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 3: 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
BH	51.21	--	--	--	4.00	4.00	--	Medium	64.29	A	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 4: 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	0.56	0.71	0.75	0.72	0.80	0.85	2.36	3.52
BESG environmental pillar score	0.00	0.00	0.00	0.00	0.38	0.38	2.96	4.63
BESG social pillar score	0.00	0.22	0.22	0.22	0.22	0.22	1.70	3.47
BESG governance pillar score	2.35	2.41	2.62	2.50	2.41	2.63	3.19	2.91
ESG disclosure score	18.06	19.81	19.81	19.81	20.08	20.08	31.27	47.60
Environmental disclosure score	0.00	0.42	0.42	0.42	1.24	1.24	20.57	46.18
Social disclosure score	3.17	10.52	10.52	10.52	10.52	10.52	18.53	41.96
Governance disclosure score	50.87	48.37	48.37	48.37	48.37	48.37	54.64	54.64
Environmental								
Emissions reduction initiatives	No	No	No	No	Yes	Yes	Yes	Yes
Climate change policy	No	No	No	No	No	No	Yes	Yes
Climate change opportunities discussed	No	No	No	No	No	No	No	No
Risks of climate change discussed	No	No	No	No	No	No	No	No
GHG scope 1	—	—	—	—	—	—	1	2
GHG scope 2 location-based	—	—	—	—	—	—	5	6
GHG Scope 3	—	—	—	—	—	—	—	—
Carbon per unit of production	—	—	—	—	—	—	—	—
Biodiversity policy	No	No	No	No	No	No	No	No
Energy efficiency policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Total energy consumption	—	—	—	—	—	—	10	12
Renewable energy use	—	—	—	—	—	—	—	—
Electricity used	—	—	—	—	—	—	10	12
Fuel used - natural gas	—	—	—	—	—	—	—	—

Sources: Bloomberg; FSSIA's compilation

Exhibit 5: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No	No	No	No	No	No	No	No
Waste reduction policy	No	No	No	No	Yes	Yes	Yes	Yes
Hazardous waste	—	—	—	—	—	—	—	0
Total waste	—	—	—	—	—	—	—	0
Waste recycled	—	—	—	—	—	—	—	0
Waste sent to landfills	—	—	—	—	—	—	—	0
Environmental supply chain management	No	No	No	No	No	No	No	Yes
Water policy	No	No	No	No	No	No	Yes	Yes
Water consumption	—	—	—	—	—	—	—	—
Social								
Human rights policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Policy against child labor	No	No	No	No	No	No	No	Yes
Quality assurance and recall policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Consumer data protection policy	No	No	No	No	No	No	No	No
Equal opportunity policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gender pay gap breakout	No	No	No	No	No	No	No	No
Pct women in workforce	—	—	—	—	—	—	—	76
Pct disabled in workforce	—	—	—	—	—	—	—	1
Business ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-bribery ethics policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Health and safety policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lost time incident rate - employees	—	—	—	—	—	—	0	0
Total recordable incident rate - employees	—	—	—	—	—	—	0	1
Training policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fair remuneration policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of employees – CSR	—	—	—	—	—	—	8,597	8,877
Employee turnover pct	—	—	—	—	—	—	—	43
Total hours spent by firm - employee training	—	—	—	—	—	—	—	54,702
Social supply chain management	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Governance								
Board size	10	10	10	12	12	12	12	11
No. of independent directors (ID)	4	4	4	4	4	4	4	4
No. of women on board	3	3	3	4	4	3	3	3
No. of non-executive directors on board	5	5	5	5	5	5	5	5
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of board meetings for the year	6	5	6	5	5	6	6	6
Board meeting attendance pct	93	94	90	96	100	99	94	97
Board duration (years)	—	—	—	—	—	—	—	—
Director share ownership guidelines	No	No	No	No	No	No	No	No
Age of the youngest director	28	29	30	29	30	31	32	33
Age of the oldest director	72	73	74	75	76	77	78	79
No. of executives / company managers	5	5	5	5	5	7	7	6
No. of female executives	1	—	—	—	—	—	—	—
Executive share ownership guidelines	No	No	No	No	No	No	No	No
Size of audit committee	3	3	3	3	3	3	3	3
No. of ID on audit committee	3	3	3	3	3	3	3	3
Audit committee meetings	4	4	5	5	5	5	5	5
Audit meeting attendance %	100	92	100	93	100	100	93	100
Size of compensation committee	0	0	0	0	0	0	0	0
No. of ID on compensation committee	—	—	—	—	—	—	—	—
No. of compensation committee meetings	—	—	—	—	—	—	—	—
Compensation meeting attendance %	—	—	—	—	—	—	—	—
Size of nomination committee	0	0	0	0	0	0	0	0
No. of nomination committee meetings	—	—	—	—	—	—	—	—
Nomination meeting attendance %	—	—	—	—	—	—	—	—
Sustainability governance								
Verification type	No	No	No	No	No	No	No	No

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodology	Rating																				
The Dow Jones Sustainability Indices (DJSI) By S&P Global	The DJSI World applies a transparent, rules-based component selection process based on the companies' Total Sustainability Scores resulting from the annual S&P Global Corporate Sustainability Assessment (CSA). Only the top-ranked companies within each industry are selected for inclusion.	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 Investment List (THSI) by The Stock Exchange of Thailand (SET)	THSI quantifies responsibility in Environmental and Social issues by managing business with transparency in Governance, updated annually. Candidates must pass the preemptive criteria, with two crucial conditions: 1) no irregular trading of the board members and executives; and 2) free float of >150 shareholders, and combined holding must be >15% of paid-up capital. Some key disqualifying criteria include: 1) CG score of below 70%; 2) independent directors and free float violation; 3) executives' wrongdoing related to CG, social & environmental impacts; 4) equity in negative territory; and 5) earnings in red for > 3 years in the last 5 years.	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 at maximum, and no cap for number of stocks.																				
CG Score by Thai Institute of Directors Association (Thai IOD)	An indicator of CG strength in sustainable development, measured annually by the Thai IOD, with support from the Stock Exchange of Thailand (SET). The results are from the perspective of a third party, not an evaluation of operations.	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).																				
AGM level By Thai Investors Association (TIA) with support from the SEC	It quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and information is transparent and sufficiently disclosed. All form important elements of two out of five the CG components to be evaluated annually. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). <i>(The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.)</i>	The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.																				
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. The Certification is good for three years. <i>(Companies deciding to become a CAC certified member start by submitting a Declaration of Intent to kick off an 18-month deadline to submit the CAC Checklist for Certification, including risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.)</i>	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 Sustainabilitys	The Sustainabilitys' ESG risk rating provides an overall company score based on an assessment of how much of a company's exposure to ESG risk is unmanaged. <i>Sources to be reviewed include corporate publications and regulatory filings, news and other media, NGO reports/websites, multi-sector information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality & peer reviews.</i>	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. <table><tr><th>NEGL</th><th>Low</th><th>Medium</th><th>High</th><th>Severe</th></tr><tr><td>0-10</td><td>10-20</td><td>20-30</td><td>30-40</td><td>40+</td></tr></table>	NEGL	Low	Medium	High	Severe	0-10	10-20	20-30	30-40	40+										
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0-10	10-20	20-30	30-40	40+																		
ESG Book	The ESG score identifies sustainable companies that are better positioned to outperform over the long term. The methodology considers the principle of financial materiality including information that significantly helps explain future risk-adjusted performance. Materiality is applied by over-weighting features with higher materiality and rebalancing these weights on a rolling quarterly basis.	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.																				
MSCI	MSCI ESG ratings aim to measure a company's management of financially relevant ESG risks and opportunities. It uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers. <table><tr><td>AAA</td><td>8.571-10.000</td><td rowspan="3">Leader:</td><td rowspan="3">leading its industry in managing the most significant ESG risks and opportunities</td></tr><tr><td>AA</td><td>7.143-8.570</td></tr><tr><td>A</td><td>5.714-7.142</td></tr><tr><td>BBB</td><td>4.286-5.713</td><td rowspan="3">Average:</td><td rowspan="3">a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers</td></tr><tr><td>BB</td><td>2.857-4.285</td></tr><tr><td>B</td><td>1.429-2.856</td></tr><tr><td>CCC</td><td>0.000-1.428</td><td>Laggard:</td><td>lagging its industry based on its high exposure and failure to manage significant ESG risks</td></tr></table>		AAA	8.571-10.000	Leader:	leading its industry in managing the most significant ESG risks and opportunities	AA	7.143-8.570	A	5.714-7.142	BBB	4.286-5.713	Average:	a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers	BB	2.857-4.285	B	1.429-2.856	CCC	0.000-1.428	Laggard:	lagging its industry based on its high exposure and failure to manage significant ESG risks
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Moody's ESG solutions	Moody's assesses the degree to which companies take into account ESG objectives in the definition and implementation of their strategy policies. It believes that a company integrating ESG factors into its business model and relatively outperforming its peers is better positioned to mitigate risks and create sustainable value for shareholders over the medium to long term.																					
Refinitiv ESG rating	Designed to transparently and objectively measure a company's relative ESG performance, commitment and effectiveness across 10 main themes, based on publicly available and auditable data. The score ranges from 0 to 100 on relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly. <i>(Score ratings are 0 to 25 = poor; >25 to 50 = satisfactory; >50 to 75 = good; and >75 to 100 = excellent.)</i>																					
S&P Global	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100.																					
Bloomberg	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	ESG Disclosure Score	Disclosure of a company's ESG used for Bloomberg ESG score. The score ranges from 0 for none to 100 for disclosure of every data point, measuring the amount of ESG data reported publicly, and not the performance on any data point.																				

[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

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

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

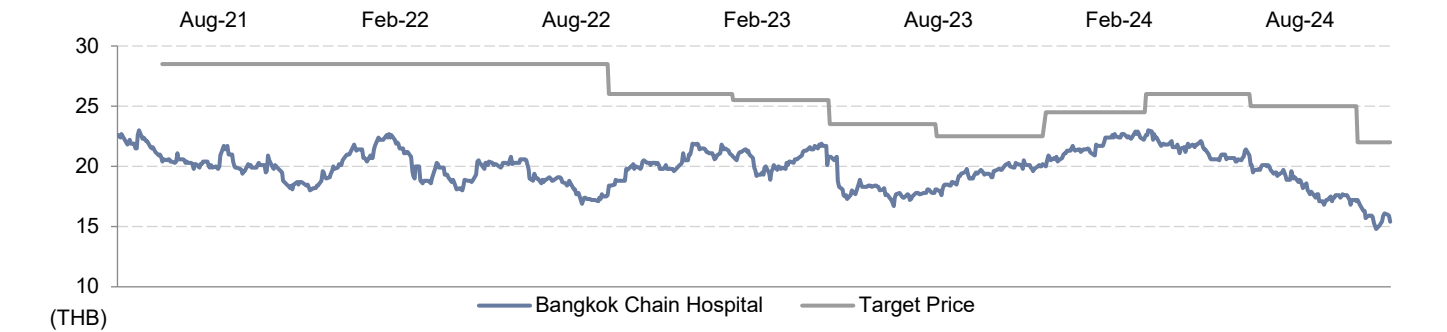
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History of change in investment rating and/or target price

Bangkok Chain Hospital (BCH TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
06-Oct-2021	BUY	28.50	03-May-2023	BUY	23.50	30-Jan-2024	BUY	26.00
25-Oct-2022	BUY	26.00	03-Aug-2023	BUY	22.50	29-Apr-2024	BUY	25.00
09-Feb-2023	BUY	25.50	03-Nov-2023	BUY	24.50	30-Jul-2024	BUY	22.00

Teerapol Udomvej, CFA started covering this stock from 30-Jul-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Bangkok Chain Hospital	BCH TB	THB 15.40	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.

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 28-Aug-2024 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.