Bangkok Dusit Medical

Banakok Dusit Medical Services Public Company Limited

Fri, Mar 3, 2023

BDMS

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Healthy growth in 2023

We maintain our positive view on BDMS. BDMS targets 2023 revenue growth of 6-8%, driven by a strong growth in international patient services sufficient to offset fading revenue from COVID-19 services. Collaboration with Ping An Health to develop products (health insurance and health packages) is expected to materialize in 3Q23, suggesting potential growth of patients from China. Digital health service will be a long-term growth driver. We maintain a 3-month tactical call of Outperform on BDMS with end-2023 DCF TP of Bt34/share).

Targets 6-8% revenue growth in 2023. At its analyst meeting, BDMS said it targets 2023 revenue growth of 6-8%, driven by strong growth of ~30% in international patient services (24% of 2022 revenue), sufficient to offset fading revenue from COVID-19 services (10% of 2022 revenue). BDMS expects a dip in EBITDA margin in 2023 from 24.7% in 2022 off an exceptionally high margin in 1H22 due to the severity of the COVID-19 pandemic, rising cost inflation and staff expenses to strengthen engagement between the hospital and staff. So far this year (January-February) revenue is up ~6% YoY and EBITDA margin is strong from more fly-in international patients. In February, BDMS made ~15,000 advance appointments for international patients, up from ~12,000 in October 2022, mainly from CLMV, the Middle East and Europe.

Development in international markets. BDMS is working with Ping An Health Insurance Company of China, Ltd. (Ping An Health) to develop products including health insurance and health packages post COVID-19 and preventive packages, expected to materialize in 3Q23. BDMS has opened BDMS Saudi Arabia Collaboration Center to promote marketing and health activities in Saudi Arabia and the Middle East region.

Targets digital health service to share 10% of revenue. BDMS is developing its healthcare ecosystem and digital health services is a part of this. It has launched an application, "BeDee", to provide digital health services including teleconsultation, telepharmacy and a health mall, seeing this as a tool to gain a new patient base at a lower cost, as the COVID-19 pandemic changed consumer healthcare behavior. Currently, digital health services accounts for 1% of revenue and it expects this to share 10% of revenue within five years.

Earnings forecast maintained. After a strong recovery in 2022, we expect core earnings to grow 12% YoY in 2023 to Bt14bn based on 7% revenue growth and EBITDA margin of 25.3% (up from 24.7% in 2022). In 1023, we expect core earnings to improve YoY and QoQ, mostly from growing international patients.

Risks. Unpredictable events that will interrupt patient traffic, intense competition, workforce shortage and regulatory risk.

Forecasts and valuation

Forecusts and valuation						
Year to 31 Dec	Unit	2021	2022	2023F	2024F	2025F
Revenue	(Btmn)	71,541	88,535	94,837	100,853	106,991
EBITDA	(Btmn)	17,622	23,021	25,249	26,873	28,521
Core profit	(Btmn)	7,736	12,606	14,132	15,266	16,516
Reported profit	(Btmn)	7,936	12,606	14,132	15,266	16,516
Core EPS	(Bt)	0.49	0.79	0.89	0.96	1.04
DPS	(Bt)	0.45	0.60	0.50	0.50	0.68
P/E, core	(X)	56.5	34.7	30.9	28.6	26.5
EPS growth, core	(%)	26.9	63.0	12.1	8.0	8.2
P/BV, core	(X)	5.2	4.9	4.5	4.2	4.0
ROE	(%)	8.6	13.9	14.6	14.7	15.0
Dividend yield	(%)	1.6	2.2	1.8	1.8	2.5
FCF yield	(X)	2.2	3.3	3.2	3.6	3.9
EV/EBIT	(X)	39.2	26.0	22.6	20.7	19.0
EBIT growth, core	(%)	2.8	51.1	12.0	7.4	7.0
EV/CE	(X)	4.2	3.9	3.8	3.8	3.7
ROCE	(%)	5.3	8.9	10.1	10.9	11.9
EV/EBITDA	(X)	25.1	19.2	17.1	15.8	14.7
EBITDA growth	(%)	17.6	30.6	9.7	6.4	6.1
Source: InnovestV Research						

Source: InnovestX Research

Tactical: OUTPERFORM

(3-month)

Stock data	
Last close (Mar 2) (Bt)	27.50
Target price (Bt)	34.00
Mkt cap (Btbn)	437.03
Mkt cap (US\$mn)	12,548
Beta	L
Mkt cap (%) SET	2.24
Sector % SET	4.96
Shares issued (mn)	15,892
Par value (Bt)	0.10
12-m high / low (Bt)	32 / 23.8
Avg. daily 6m (US\$mn)	32.78
Foreign limit / actual (%)	25 / 22
Free float (%)	68.3
Dividend policy (%)	≥ 50
2022 Sustainability / 2021	ESG Score
Sustainability Index (THSI)	Included

ESG Bloomberg Score	57.69
Environmental Score	52.31
Social Score	37.06
Governance Score	83.59
Source: Bloomberg Finance LP	

Share performance					
(%)	1M	3M	12M		
Absolute	(8.3)	(5.2)	11.8		
Relative to SET	(4.0)	(3.5)	17.6		
Source: SET Innovest	V Decearch				

Source: SET, InnovestX Research

Analyst

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Value proposition

BDMS is Thailand's largest private hospital operator (57 hospitals with over 8,500 beds) and is one of the top five private hospital operators in the world by market capitalization. BDMS is placing itself to get in on rising demand for quality healthcare and to provide the entire spectrum of healthcare service, from preventive (wellness business) to curative and rehabilitative.

Business outlook

After a strong recovery in 2022, we expect core earnings to grow 12% YoY in 2023 to Bt14bn based on a 7% revenue growth and EBITDA margin of 25.3% (up from 24.7% in 2022). BDMS is strengthening its Thai patient base, mainly middle incomers, by collaborating with insurance companies to provide exclusive health insurance policies. Besides the bed expansion, BDMS has actively expanded into non-hospital businesses including digital health services, setting up the Genomic Center, and investing in *BDMS Silver Wellness & Residence*, a mixed-use project (clinic, hotel and residential) for the wellness business. Although the non-hospital businesses are still small at 4-5% of revenue, BDMS sees future growth opportunities from broadening its scope of services and expects revenue from non-hospital businesses to reach 20% of revenue in the future.

Bullish views	Bearish views
1. Sound fundamentals, providing the entire spectrum of	1. Concern about competition.
healthcare, from preventive (wellness business) to	
curative and rehabilitative.	
2. Collaboration with Ping An Health Insurance Company	
of China, Ltd. (Ping An Health) which is a part of Ping An	
Insurance Group Company of China, Ltd., the largest	
insurance company in China.	

Key catalysts

Factor	Event	Impact	Comment
Near-term earnings outlook	1Q23F earnings momentum	+YoY and +QoQ	We estimate core earnings to grow YoY and QoQ boosted by growing non-COVID-19 and international patient services.
Factors to be aware of 2023	in Elimination of travel restrictions	Positive impact	The removal of travel restrictions will encourage more fly-in and medical tourism patients to come to Thailand.

Sensitivity analysis		
Factor	Earnings impact	TP impact
1ppt change in hospital revenue	2-3%	Bt0.5/share (2%)



ESG Disclosure Score

Bloomberg ESG Score	57.69 (2021)		CG Rating 0-5	DJSI	SETTHSI	THSI		
Rank in Sector	1/22	BDMS	5	Yes	Yes	Yes		
		Source: Thai Institute of Directors (IOD), SET						

Environmental Issue (E)

- BDMS subsidiaries participated in Care the Bear project hosted by The Stock Exchange of Thailand (SET) in 2021 to mitigate climate change from business activities.
- In 2021, BDMS delivered 802,007.04 kgCO2eq greenhouse gas reduction, equivalent to the annual greenhouse gas absorption by 89,119 trees. This was improved from 2020's 5,039.30 kgCO2eq greenhouse gas reduction, equivalent to the annual greenhouse gas absorption by 560 trees.
- 76% of network hospital medical laboratories were certified ISO 15190:2003 covering hazardous and non-hazardous waste and chemical management.

Social Issue (S)

- Bt65.63mn social contribution value through CSR projects.
- BDMS has introduced projects to improve physician engagement and continuously surveys physician engagement in several parameters to ensure physician willingness to perform duties with dedication and engagement. Its physician engagement level is 83.76% against its target of 83%.
- BDMS does an annual engagement survey of all staff. This shows 82% of employee engagement in BDMS (excluding physicians), above target of 75%.

Governance Issue (G)

- There are 18 directors in total, consisting of 8 executive directors (44.44% of all directors), 2 nonexecutive directors (11.11% of all directors) and 8 independent directors (44.44% of all directors) that is not less one-third (1/3) of the Board of Directors.
- The chairman is an independent director.
- Major shareholders control ~20% of total issued and paid-up shares.

EGS Disclosure Score

	2020	2021
ESG Disclosure Score	57.69	57.69
Environment	52.31	52.31
Emissions Reduction Initiatives	No	No
Climate Change Policy	Yes	Yes
GHG Scope 1 ('000 metric tonnes)	35.41	8.67
GHG Scope 2 Location-Based ('000 metric tonnes)	94.50	95.94
Energy Efficiency Policy	Yes	Yes
Total Energy Consumption ('000 metric tonnes)	146.91	193.80
Waste Reduction Policy	Yes	Yes
Total Waste ('000 metric tonnes)	5.43	9.05
Water Policy	Yes	Yes
Total Water Withdrawal ('000 cubic meters)	1,729.44	2,406.97
Social	37.06	37.06
Human Rights Policy	Yes	Yes
Consumer Data Protection Policy	Yes	Yes
Pct Women in Workforce (%)	81.60	82.63
Lost Time Incident Rate - Employees (per 100 employees)	0.01	0.00
Number of Employees - CSR (persons)	36,254	36,344
Total Hours Spent by Firm - Employee Training (hours)	476,816	437,209
Governance	83.59	83.59
	00.07	00.07

Governance	83.59	83.59
Size of the Board (persons)	16	18
Board Meeting Attendance Pct (%)	98	97
Number of Independent Directors (persons)	7	7
% Independent directors to total board members	44	39
Board Duration (Years)	3	3

Source: Bloomberg Finance L.P.

Disclaimer

Bloomberg ESG Disclosure Scores rate companies on their level of disclosure of ESG data. Bloomberg offers four disclosure scores, for overall ESG, as well as Environmental, Social, and Governance such as energy consumption, board composition, and workforce accidents.

Company ESG reporting has evolved since our ESG Disclosure Score was originally created in 2010. In order to reflect the evolution in corporate reporting, in early 2022 Bloomberg updated its ESG disclosure scores methodology. The methodology changes were implemented for all years of data for all companies in the ESG Coverage universe.

To review the fully transparent methodology, calculate disclosure scores for any company, and compare a company's scores vs its peers, see ESG Disclosure Score Model in Bloomberg.

Bangkok Dusit Medical PLC



Financial statement

FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Total revenue	(Btmn)	75,331	79,630	65,166	71,541	88,535	94,837	100,853	106,991
Cost of goods sold	(Btmn)	51,546	54,277	46,371	49,462	58,329	62,093	66,237	70,252
Gross profit	(Btmn)	23,784	25,354	18,795	22,079	30,205	32,744	34,617	36,739
SG&A	(Btmn)	15,998	17,447	14,161	15,029	17,655	18,562	19,328	20,125
Other income	(Btmn)	4,803	11,882	5,187	4,050	4,521	4,932	5,244	5,350
Interest expense	(Btmn)	1,165	929	871	728	632	572	512	312
Pre-tax profit	(Btmn)	11,424	18,860	8,950	10,373	16,440	18,542	20,021	21,651
Corporate tax	(Btmn)	2,740	3,873	2,751	2,103	3,227	3,708	4,004	4,330
Equity a/c profits	(Btmn)	1,690	1,022	273	21	42	44	46	48
Minority interests	(Btmn)	(456)	(492)	(435)	(554)	(648)	(745)	(797)	(853)
Core profit	(Btmn)	9,918	9,560	6,037	7,736	12,606	14,132	15,266	16,516
Extra-ordinary items	(Btmn)	(727)	5,957	1,177	200	0	0	0	0
Net Profit	(Btmn)	9,191	15,517	7,214	7,936	12,606	14,132	15,266	16,516
EBITDA	(Btmn)	17,249	18,032	14,982	17,622	23,021	25,249	26,873	28,521
Core EPS (Bt)	(Btmn)	0.64	0.61	0.38	0.49	0.79	0.89	0.96	1.04
Net EPS (Bt)	(Bt)	0.59	0.99	0.46	0.50	0.79	0.89	0.96	1.04
DPS (Bt)	(Bt)	0.32	0.55	0.55	0.45	0.60	0.50	0.50	0.68

Balance Sheet									
FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Total current assets	(Btmn)	15,198	16,325	30,013	24,401	27,799	22,269	26,115	33,322
Total fixed assets	(Btmn)	74,496	78,440	81,313	79,689	81,860	81,219	80,673	80,217
Total assets	(Btmn)	133,499	133,662	136,050	128,454	141,543	134,950	137,830	144,158
Total loans	(Btmn)	39,849	24,316	20,701	15,672	15,998	4,998	0	0
Total current liabilities	(Btmn)	28,499	19,263	11,220	15,862	20,616	13,223	13,662	14,088
Total long-term liabilities	(Btmn)	29,790	24,099	20,594	15,596	15,498	4,998	0	0
Total liabilities	(Btmn)	60,061	46,480	44,588	40,689	47,830	34,937	30,378	30,804
Paid-up capital	(Btmn)	1,567	1,589	1,589	1,589	1,589	1,589	1,589	1,589
Total equity	(Btmn)	73,438	87,182	91,463	87,765	93,713	100,014	107,452	113,355
BVPS (Bt)	(Bt)	4.50	5.33	5.59	5.28	5.66	6.04	6.51	6.87

Cash Flow Statement

FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Core Profit	(Btmn)	9,918	9,560	6,037	7,736	12,606	14,132	15,266	16,516
Depreciation and amortization	(Btmn)	5,386	5,752	6,413	6,321	5,950	6,135	6,340	6,558
Operating cash flow	(Btmn)	14,804	14,546	11,681	14,561	20,266	18,795	20,899	22,347
Investing cash flow	(Btmn)	(13,351)	2,818	12,385	(4,763)	(5,901)	(4,742)	(5,043)	(5,350)
Financing cash flow	(Btmn)	(1,511)	(17,701)	(9,096)	(18,531)	(12,631)	(19,395)	(12,825)	(10,613)
Net cash flow	(Btmn)	(58)	(337)	14,970	(8,733)	(8,733)	(5,341)	3,031	6,384

Key Financial Ratios

FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Gross margin	(%)	31.6	31.8	28.8	30.9	34.1	34.5	34.3	34.3
Operating margin	(%)	10.3	9.9	7.1	9.9	14.2	15.0	15.2	15.5
EBITDA margin	(%)	21.7	21.5	21.7	23.3	24.7	25.3	25.3	25.4
EBIT margin	(%)	15.7	24.9	16.9	15.8	19.3	20.2	20.4	20.5
Net profit margin	(%)	12.2	19.5	11.1	11.1	14.2	14.9	15.1	15.4
ROE	(%)	14.2	11.9	6.8	8.6	13.9	14.6	14.7	15.0
ROA	(%)	7.7	7.2	4.5	5.8	9.3	10.2	11.2	11.7
Net D/E	(X)	0.5	0.3	(0.0)	0.1	0.1	(0.0)	(0.1)	(0.2)
Interest coverage	(X)	14.8	19.4	17.2	24.2	36.4	44.1	52.5	91.4
Debt service coverage	(X)	1.1	2.9	15.3	4.5	3.8	44.1	52.5	91.4
Payout Ratio	(%)	54	55.8	120.0	90.1	75.6	56.2	52.1	65.0

Main Assumptions

Train / locomp cione									
FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Revenue by nationality									
International	(%)	30.0	30.0	21.0	18.0	24.0	26.9	28.4	29.9
Thai	(%)	70.0	70.0	79.0	82.0	76.0	73.1	71.6	70.1



Financial statement

Profit and Loss Statement									
FY December 31	Unit	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22
Total revenue	(Btmn)	15,311	16,443	18,873	20,914	22,165	20,976	22,825	22,568
Cost of goods sold	(Btmn)	11,051	11,762	13,125	13,525	14,451	14,147	14,979	14,752
Gross profit	(Btmn)	4,261	4,681	5,749	7,389	7,714	6,829	7,846	7,816
SG&A	(Btmn)	3,284	3,539	3,514	4,691	4,025	4,200	4,496	4,933
Other income	(Btmn)	983	992	1,297	978	1,007	1,030	1,179	1,306
Interest expense	(Btmn)	195	188	172	173	158	151	154	169
Pre-tax profit	(Btmn)	1,765	1,946	3,359	3,503	4,538	3,508	4,374	4,020
Corporate tax	(Btmn)	330	383	845	746	903	695	824	806
Equity a/c profits	(Btmn)	3	5	3	10	9	7	16	10
Minority interests	(Btmn)	(99)	(116)	(208)	(131)	(201)	(155)	(181)	(111)
Core profit	(Btmn)	1,339	1,452	2,309	2,636	3,443	2,664	3,386	3,113
Extra-ordinary items	(Btmn)	0	0	200	0	0	0	0	0
Net Profit	(Btmn)	1,339	1,452	2,509	2,636	3,443	2,664	3,386	3,113
EBITDA	(Btmn)	3,541	3,718	5,132	5,232	6,186	5,144	6,018	5,673
Core EPS (Bt)	(Btmn)	0.08	0.09	0.15	0.17	0.22	0.17	0.21	0.20
Net EPS (Bt)	(Bt)	0.08	0.09	0.16	0.17	0.22	0.17	0.21	0.20

Balance Sheet

FY December 31	Unit	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22
Total current assets	(Btmn)	31,668	19,341	24,337	24,401	27,176	30,255	27,074	27,799
Total fixed assets	(Btmn)	80,839	80,342	79,996	79,689	79,506	79,190	79,490	81,860
Total assets	(Btmn)	137,009	124,183	128,842	128,454	131,098	133,780	133,875	141,543
Total loans	(Btmn)	20,677	15,670	15,595	15,672	13,096	16,097	15,997	15,998
Total current liabilities	(Btmn)	13,369	12,619	19,132	15,862	18,887	22,801	22,966	20,616
Total long-term liabilities	(Btmn)	20,594	15,595	15,595	15,596	13,096	13,097	13,497	15,498
Total liabilities	(Btmn)	44,168	38,525	44,328	40,689	39,802	42,817	43,586	47,830
Paid-up capital	(Btmn)	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589
Total equity			85,658	84,513	87,765	91,296	90,962	90,289	93,713
BVPS (Bt)	(Bt)	5.62	5.16	5.08	5.28	5.49	5.47	5.41	5.66

Cash Flow Statement

Unit	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22
(Btmn)	1,339	1,452	2,309	2,636	3,443	2,664	3,386	3,113
(Btmn)	1,581	1,584	1,600	1,556	1,490	1,486	1,490	1,484
(Btmn)	4,008	2,118	3,238	5,198	5,147	4,382	3,660	7,077
(Btmn)	(1,102)	(593)	(1,712)	(1,355)	(2,145)	(1,256)	(1,966)	(535)
(Btmn)	(206)	(14,063)	(157)	(4,105)	(2,636)	(547)	(4,980)	(4,468)
(Btmn)	2,699	(12,538)	1,368	(262)	366	2,579	(3,285)	2,075
	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn)	(Btmn) 1,339 (Btmn) 1,581 (Btmn) 4,008 (Btmn) (1,102) (Btmn) (206)	(Btmn) 1,339 1,452 (Btmn) 1,581 1,584 (Btmn) 4,008 2,118 (Btmn) (1,102) (593) (Btmn) (206) (14,063)	(Btmn) 1,339 1,452 2,309 (Btmn) 1,581 1,584 1,600 (Btmn) 4,008 2,118 3,238 (Btmn) (1,102) (593) (1,712) (Btmn) (206) (14,063) (157)	(Btmn) 1,339 1,452 2,309 2,636 (Btmn) 1,581 1,584 1,600 1,556 (Btmn) 4,008 2,118 3,238 5,198 (Btmn) (1,102) (593) (1,712) (1,355) (Btmn) (206) (14,063) (157) (4,105)	(Btmn) 1,339 1,452 2,309 2,636 3,443 (Btmn) 1,581 1,584 1,600 1,556 1,490 (Btmn) 4,008 2,118 3,238 5,198 5,147 (Btmn) (1,102) (593) (1,712) (1,355) (2,145) (Btmn) (206) (14,063) (157) (4,105) (2,636)	(Btmn) 1,339 1,452 2,309 2,636 3,443 2,664 (Btmn) 1,581 1,584 1,600 1,556 1,490 1,486 (Btmn) 4,008 2,118 3,238 5,198 5,147 4,382 (Btmn) (1,102) (593) (1,712) (1,355) (2,145) (1,256) (Btmn) (206) (14,063) (157) (4,105) (2,636) (547)	(Btmn) 1,339 1,452 2,309 2,636 3,443 2,664 3,386 (Btmn) 1,581 1,584 1,600 1,556 1,490 1,486 1,490 (Btmn) 4,008 2,118 3,238 5,198 5,147 4,382 3,660 (Btmn) (1,102) (593) (1,712) (1,355) (2,145) (1,256) (1,966) (Btmn) (206) (14,063) (157) (4,105) (2,636) (547) (4,980)

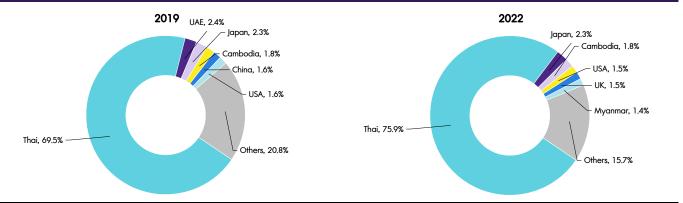
Key Financial Ratios

FY December 31	Unit	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22
Gross margin	(%)	27.8	28.5	30.5	35.3	34.8	32.6	34.4	34.6
Operating margin	(%)	6.4	6.9	11.8	12.9	16.6	12.5	14.7	12.8
EBITDA margin	(%)	21.7	21.3	25.4	23.9	26.7	23.4	25.1	23.8
EBIT margin	(%)	12.8	13.0	18.7	17.6	21.2	17.4	19.8	18.6
Net profit margin	(%)	8.7	8.8	13.3	12.6	15.5	12.7	14.8	13.8
ROE	(%)	6.1	6.6	8.0	8.6	15.0	13.8	14.5	13.9
ROA	(%)	3.8	4.3	5.2	5.8	10.3	9.5	9.6	9.3
Net D/E	(X)	(0.0)	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Interest coverage	(X)	18.2	19.8	29.7	30.3	39.1	34.0	39.1	33.6
Debt service coverage	(X)	4.2	4.5	5.4	5.4	4.7	2.2	3.0	3.7

Main Assumptions FY December 31 Unit 1Q21 2Q21 3Q21 4Q21 1Q22 2Q22 3Q22 4Q22 Revenue by nationality International (%) 19.0 18.0 17.0 18.0 22.0 24.0 24.0 27.0 Thai (%) 81.0 82.0 83.0 82.0 78.0 76.0 76.0 73.0



Figure 1: BDMS' revenue breakdown in 2019 vs. 2022



Source: Company data and InnovestX Research

Figure 2: Non-COVID-19 services have recovered to pre-COVID-19 level. Int'l patient services are improving.

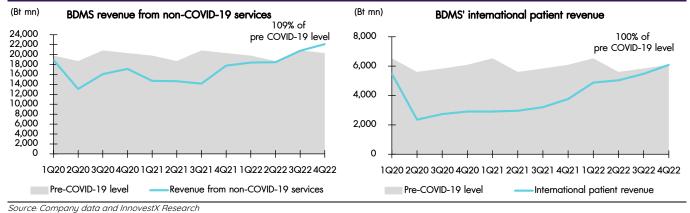
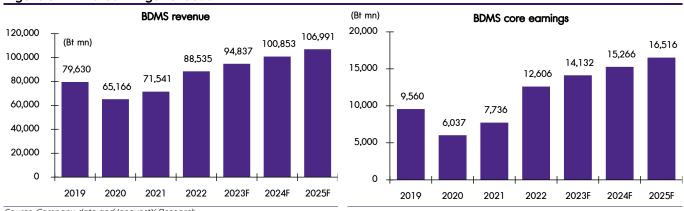


Figure 3: BDMS earnings forecast



Source: Company data and InnovestX Research

Figure 4: Regional valuation comparison (price as of Mar 2, 2023)

		Mkt Cap	PE (x)		EPS G	rowth	(%)	PI	BV (x)	Div.	Yield	(%)	ROE (%)			EV/EBITDA (x)		(x)	
Company name	Country	(US\$ mn)	23F	24F	25F	23F	24F	25F	23F	24F	25F	23F	24F	25F	23F	24F	25F	23F	24F	25F
Bangkok Chain Hospital *	Thailand	1,373	26.4	24.1	22.5	(55.4)	9.9	7.0	3.2	3.0	2.8	1.9	2.1	2.2	12.1	11.8	11.9	13.8	12.5	11.5
Bangkok Dusit Medical*	Thailand	12,533	30.9	28.6	26.5	12.1	8.0	8.2	4.5	4.2	4.0	1.8	1.8	2.5	14.6	14.7	15.0	17.1	15.8	14.7
Bumrungrad Hospital*	Thailand	4,787	31.3	29.8	28.4	7.8	5.2	4.7	7.5	6.8	6.1	1.7	1.5	2.1	25.1	23.6	22.3	20.2	18.9	17.8
Chularat Hospital*	Thailand	1,186	30.2	28.1	26.9	(50.8)	7.4	4.5	5.3	5.0	4.7	2.3	2.5	2.6	17.2	17.7	17.4	17.6	16.3	15.9
Ladprao General Hospital	Thailand	114	18.3	27.5	n.m.	(33.3)	(33.3)	n.m.	2.2	2.2	n.a	3.6	3.6	n.a	10.5	9.7	n.a.	11.2	11.3	n.a.
Rajthanee Hospital *	Thailand	253	23.5	21.5	19.8	(63.4)	8.9	8.6	3.8	3.6	3.4	3.1	3.4	3.7	16.4	17.1	17.7	13.5	12.6	11.8
Praram 9 Hospital	Thailand	431	24.4	22.0	20.0	8.8	10.9	10.0	3.0	2.8	2.5	2.0	2.3	2.1	12.2	12.7	12.6	13.3	12.3	11.3
Vibhavadi Medical Center	Thailand	1,036	38.0	38.0	38.0	(30.1)	0.0	0.0	2.1	2.1	2.0	1.9	1.9	1.9	5.3	5.5	5.7	22.3	21.2	20.4
KPJ Healthcare Bhd	Malaysia	1,063	22.7	20.2	17.6	20.0	12.5	14.8	2.1	1.9	1.8	2.3	2.6	2.8	9.2	10.0	10.7	11.0	10.4	9.7
IHH Healthcare Bhd	Malaysia	11,592	29.9	26.7	25.9	15.9	12.2	2.7	1.9	1.8	1.7	1.1	1.2	1.4	6.6	6.9	6.9	14.0	13.1	12.4
Raffles Medical Group	Singapore	1,914	22.4	21.4	20.1	(19.8)	4.8	6.2	2.5	2.4	2.3	2.5	2.6	2.6	11.2	11.3	11.3	12.3	12.1	11.7
Apollo Hospitals Enterpris	India	7,683	55.5	40.6	38.0	26.5	36.7	6.9	8.8	7.4	6.3	0.3	0.3	0.3	16.7	19.3	17.1	26.1	21.1	20.2
Ramsay Health Care	Australia	10,164	29.0	24.4	23.6	36.9	18.9	3.5	3.4	3.2	3.1	2.1	2.5	3.1	11.9	13.3	16.6	11.7	10.7	10.0
Ryman Healthcare	New Zealand	2,188	11.8	11.7	11.6	(32.0)	0.9	0.9	0.8	0.7	n.a	2.9	2.9	2.9	7.1	6.6	5.9	13.9	15.7	12.7
	Average		28.2	26.0	24.5	(11.2)	7.4	6.0	3.6	3.4	3.4	2.1	2.2	2.3	12.6	12.9	13.2	15.6	14.6	13.8

Source: InnovestX Research * INVX estimates



Figure 5: Valuation summary (price as of Mar 2, 2023)

	Rating	Price	Target	ETR	Р	P/E (x)		EPS g	EPS growth (%)		P/BV (x)		ROE (%)		6)	Div. Yield (%)			EV/EBITDA (x)			
		(Bt/Sh)	(Bt/Sh)	(%)	22A	23F	24F	22A	23F	24F	22A	23F	24F	22A	23F	24F	22A	23F	24F	22A	23F	24F
BCH	Neutral	19.20	24.0	26.9	11.8	26.4	24.1	(40.8)	(55.4)	9.9	3.8	3.2	3.0	29	12	12	4.2	1.9	2.1	9.5	13.8	12.5
BDMS	Outperform	27.50	34.0	25.5	34.7	30.9	28.6	63.0	12.1	8.0	4.9	4.5	4.2	14	15	15	2.2	1.8	1.8	19.2	17.1	15.8
BH	Neutral	210.00	200.0	(3.1)	33.8	31.3	29.8	303.0	7.8	5.2	8.5	7.5	6.8	26	25	24	1.7	1.7	1.5	26.3	20.2	18.9
CHG	Neutral	3.76	4.0	8.7	14.9	30.2	28.1	(33.9)	(50.8)	7.4	5.5	5.3	5.0	35	17	18	4.3	2.3	2.5	10.2	17.6	16.3
RJH	Neutral	29.50	33.0	15.0	8.6	23.5	21.5	1.7	(63.4)	8.9	3.8	3.6	3.5	48	16	17	8.5	3.1	3.4	6.5	13.5	12.6
Average					20.7	28.5	26.4	58.6	(29.9)	7.9	5.7	5.2	4.8	26	17	17	3.1	1.9	2.0	16.3	17.2	15.9

Source: InnovestX Research

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CG Rating 2022 Companies with CG Rating Companies with Excellent CG Scoring

Companies with Very Good CG Scoring

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Corporate Governance Report

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Anti-corruption Progress Indicator

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Declared (ประกาศเจตนารมณ์)

AH, ALT, APCO, ASW, B52, CHG, CI, CPR, CPW, DDD, DHOUSE, DOHOME, ECF, EKH, ETC, EVER, FLOYD, GLOBAL, ILM, INOX, J, JMART, JMT, JTS, KEX, KUMWEL, LDC, MEGA, NCAP, NOVA, NRF, NUSA, OR, PIMO, PLE, RS, SAK, SIS, SSS, STECH, SUPER, SVT, TKN, TMD, TMI, TQM, TRT, TSI, VARO, VCOM, VIBHA, W, WIN

N/A

24CS, 3K-BAT, A, A5, AAI, AAV, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, ALL, ALLA, ALPHAX, ALUCON, AMARC, AMARIN, AMC, AMR, ANAN, AOT, APEX, APP, APURE, AQ, AQUA, ARIN, ARIP, ARROW, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, AURA, BA, BBGI, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BJZ, BJCHI, BKD, BLAND, BLESS, BLISS, BM, BOL, BR, BRI, BROCK, BSM, BTG, BTNC, BTW, BUI, BVG, BYD, CAZ, CBG, CCET, CCP, CEYE, CGD, CH, CHARAN, CHASE, CHAYO, CHIC, CHO, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, CPANEL, CPH, CPT, CRANE, CRD, CSP, CSR, CSS, CTW, CV, CWT, DCON, DITTO, DMT, DOD, DPAINT, DTCENT, DTCI, DV8, EASON, ECL, EE, EFORL, EMC, ESSO, F&D, FANCY, FMT, FN, FORTH, FTI, FVC, GENCO, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GREEN, GSC, GTB, GTV, GYT, HFT, HL, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIG, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITC, ITD, ITNS, JAK, JAS, JCK, JCKH, JCT, JDF, JSP, JUBILE, KAMART, KC, KCC, KCM, KDH, KIAT, KISS, KJL, KK, KKC, KLINIQ, KOOL, KTIS, KTMS, KUN, KWC, KWM, KYE, LALIN, LEE, LEO, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MASTER, MATI, MAX, M-CHAI, MCS, MDX, MEB, MENA, METCO, MGT, MICRO, MIDA, MITSIB, MJD, MK, ML, MODERN, MORE, MOSHI, MPIC, MYW, MUD, MVP, NATION, NC, NCH, NCL, NER, NETBAY, NEW, NEWS, NEX, NFC, NNCL, NPK, NSL, NTSC, NTV, NV, NVD, NYT, OHTL, OISHI, ONEE, OSP, OTO, PACE, PACO, PAF, PCC, PEACE, PERM, PF, PICO, PIN, PJUS, PMTA, POLAR, POLY, POMPUI, PORT, POST, PPM, PQS, PRAKIT, PRAPAT, PRECHA, PRI, PRIN, PRIN, PRO, PROUD, PSG, PTC, PTECH, PTL, RAM, RBF, RCL, READY, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RSP, RT, S, S11, SA, SABUY, SAF, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCAP, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFLEX, SFP, SFT, SGC, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SISB, SJWD, SK, SKE, SKN, SKY, SLM, SLP, SM, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SQ, SR, SSC, STANLY, STARK, STC, STEC, STHAI, STI, STP, STPI, SUC, SUN, SUTHA, SVOA,

Explanations

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