Chularat Hospital

CHG

Chularat HospitalBloombergCHG TBPublic Company LimitedReutersCHG.BK



3Q22: Misses on revenue, margin

CHG reported a 3Q22 net profit of Bt258mn, plummeting 83% YoY and 71% QoQ, 40% below market estimates, dragged down by weaker revenue from COVID-19 services and EBITDA margin. This is as expected as we view that CHG's earnings are going to trend down with a YoY drop in 2H22-1H23 as revenue from COVID-19 services fades, falling 33% in 2022 and 51% in 2023. Earnings conviction will be a price catalyst for CHG when it resumes its earnings uptrend in 2H23. We rate it Neutral with end-2023 TP of Bt4/share.

3Q22: Below estimates. CHG reported a 3Q22 net profit of Bt258mn, plummeting 83% YoY and 71% QoQ, missing market estimates by 40% on weaker revenue from COVID-19 services and narrower EBITDA margin. In 9M22, net profit was Bt2.5bn, up 4% YoY.

Highlights:

- Revenue was Bt2.0bn, down 54% YoY and 27% QoQ. Revenue from non-COVID-19 services was strong at Bt1.7bn, up 27% YoY and 6% QoQ. However, revenue from COVID-19 services plummeted 90% YoY and 74% QoQ to Bt300mn, accounting for 15% of 3Q22 revenue (vs. 41% in 2Q22), from fewer COVID-19 cases and less severity. The government also cut its reimbursement of COVID-19 services for private hospitals.
- EBITDA margin was 22.3%, down from 45.9% in 3Q21 and 43.1% in 2Q22, due to slower revenue and higher bonus accrual expense (~Bt80mn).
- The cost of writing off Moderna vaccines was ~Bt27mn.
- Interest-bearing-debt increased to Bt1.4bn from Bt356mn as of June 30 on loans taken out for working capital and new investment. However, interest-bearing-debt to equity remains still low at 0.2x as of Sep 30.

Revise down COVID-19 services in 2022. We cut our 2022F by 10% to factor the weaker revenue from COVID-19 services but maintain 2023-24 forecasts. We stand by our view that earnings are going to trend down with a YoY drop in 2H22-1H23 as revenue from COVID-19 services fades, down 33% in 2022 and 51% in 2023.

Neutral rating. We have a positive view on CHG's growing non-COVID-19 services and expansion into hospital management and provision of cardiology services. Earnings conviction will be a price catalyst for CHG when it resumes its earnings uptrend in 2H23.

Risks: Slower patient traffic, staff shortages and a high cost burden at new facilities.

Forecasts and valuation

Year to 31 Dec	Unit	2020	2021	2022F	2023F	2024F
Revenue	(Btmn)	5,433	11,742	10,171	7,121	7,518
EBITDA	(Btmn)	1,460	5,649	4,000	2,193	2,338
Core profit	(Btmn)	877	4,204	2,806	1,368	1,469
Reported profit	(Btmn)	877	4,204	2,806	1,368	1,469
Core EPS	(Bt)	0.08	0.38	0.26	0.12	0.13
DPS	(Bt)	0.05	0.20	0.18	0.09	0.09
P/E, core	(x)	44.7	9.3	14.0	28.6	26.7
EPS growth, core	(%)	16.0	379.6	(33.2)	(51.3)	7.4
P/BV, core	(x)	9.7	5.2	4.8	5.2	4.8
ROE	(%)	21.7	69.9	34.4	16.8	18.1
Dividend yield	(%)	1.4	5.6	5.0	2.4	2.6
FCF yield	(x)	2.6	8.8	6.5	4.8	3.3
EV/EBIT	(x)	35.9	6.9	10.1	20.4	18.8
EBIT growth, core	(%)	24.5	378.7	(31.7)	(50.6)	7.5
EV/CE	(x)	8.1	5.4	5.2	5.8	5.6
ROCE	(%)	17.4	60.2	37.8	18.5	19.7
EV/EBITDA	(x)	27.2	6.5	9.1	16.6	15.5
EBITDA growth	(%)	19.8	286.8	(29.2)	(45.2)	6.6

Source: InnovestX Research

Tactical: NEUTRAL (3-month)

Stock data	
Last close (Nov 11) (Bt)	3.56
Target price (Bt)	4.00
Mkt cap (Btbn)	39.16
Mkt cap (US\$mn)	1,089
Beta	L
Mkt cap (%) SET	0.20
Sector % SET	5.61
Shares issued (mn)	11,000
Par value (Bt)	0.10
12-m high / low (Bt)	4.2 / 3.1
Avg. daily 6m (US\$mn)	4.58
Foreign limit / actual (%)	49 / 14
Free float (%)	42.5
Dividend policy (%)	≥ 50

2022 Sustainability / 2021 ESG Score

Sustainability Index (THSI) Not Included

ESG Bloomberg Score	40.12
Environmental Score	13.41
Social Score	19.41
Governance Score	87.36

Source: Bloomberg Finance L.P.

Share performance								
(%)	1M	3M	12M					
Absolute	2.3	(8.2)	(4.3)					
Relative to SET	(2.5)	(9.1)	(4.5)					

Source: SET. InnovestX Research

Analust

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ESG Disclosure Score

Bloomberg ESG Score	40.12 (2021)
Rank in Sector	3/23

	CG Rating 0-5	DJSI	SETTHSI	THSI
CHG	4	No	No	No

Source: Thai Institute of Directors (IOD), SET

Environmental Issue (E)

- Based on policy and commitment to energy management in hospitals, CHG has set a goal to continuously reduce energy consumption - with electricity intensity not exceeding 65 kWh per inpatient day, using 2018 as the base year. CHG has also set a long-term goal focusing on employee participation and behavioral change.
- In 2021, CHG's electricity consumption was 4,181,000 kWh, an increase of 5.7% from 2020 in line with more COVID-19 patients in hospitals, while energy intensity - electricity was at 51.4 kilowatt-hours per inpatient day, a decrease of 25.3% compared to 2020, demonstrating the company's efficiency in energy management of electricity.

Social Issue (S)

EGS Disclosura Sa

- CHG organized several social activities in collaboration with several government organizations on a regular basis which helps build good relationships with people in the community, such as 10,000 Hearts Project in commemoration of King Bhumiphol, Heart Hero Project, etc.
- CHG also provides healthcare knowledge and training both within and outside its hospitals for the public and employees of clients' companies such as first aid training, child care training for pregnant mothers, mobile community health promotion projects, school tours, and cardiopulmonary resuscitation (CPR) training.

Governance Issue (G)

- There are 12 directors, four of whom are independent directors, or 33.3% of the board.
- The chairman is not an independent director.
- Major shareholders control 38% of total issued and paid-up shares.

EGS Disclosure Score		
	2020	2021
ESG Disclosure Score	35.40	40.12
Environment	12.23	13.41
Emissions Reduction Initiatives	Yes	Yes
Climate Change Policy	No	Yes
GHG Scope 1	_	_
GHG Scope 2 Location-Based	_	_
Energy Efficiency Policy	Yes	Yes
Total Energy Consumption	_	_
Waste Reduction Policy	Yes	Yes
Total Waste	0.54	0.75
Water Policy	No	Yes
Total Water Withdrawal	_	
Social	12.70	19.41
Human Rights Policy	Yes	Yes
Consumer Data Protection Policy	Yes	Yes
Pct Women in Workforce	_	84.16
Lost Time Incident Rate - Employees	_	_
Number of Employees - CSR	3,616	3,871
Total Hours Spent by Firm - Employee Training		32,903.50
Governance	81.10	87.36
Size of the Board	12	12
Board Meeting Attendance Pct	100	95
	4	4
Number of Independent Directors		
Number of Independent Directors % Independent directors to total board members	33	33
		33 3

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.

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Main Assumptions

Revenue breakdown Cash service

Social security service (SC)

Universal coverage (UC)

FY December 31

Financial statement									
Profit and Loss Statement FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024
Total revenue	Btmn	3,876	4,407	5,166	5,433	11,742	10,171	7,121	7,51
Cost of goods sold	Btmn	2,633	3,072	3,629	3,685	5,882	5,868	4,817	5,05
Gross profit	Btmn	1,243	1,335	1,536	1,748	5,860	4,303	2,304	2,464
SG&A	Btmn	551	570	672	673	821	1,016	845	2,40- 870
Other income	Btmn	21	24	25	32	259	330	330	330
		16	24	40	36	239	9	0	330
Interest expense Pre-tax profit	Btmn Btmn		765						
Corporate tax		697 121	131	849	1,071 184	5,276 219	3,608	1,789 722	1,923 358
'	Btmn	0	0	150 0	0	0	1,009 0	0	336
Equity a/c profits	Btmn		19	41					
Minority interests	Btmn	(0)			24	(63)	(80)	(63)	(69)
Core profit	Btmn	592	645	756	877	4,204	2,806	1,368	1,469
Extra-ordinary items	Btmn	(27)	(11)	(50)	0	0	0	0	(
Net Profit	Btmn	565	634	705	877	4,204	2,806	1,368	1,469
EBITDA	Btmn	995	1,052	1,219	1,460	5,649	4,000	2,193	2,338
Core EPS	Bt	0.05	0.06	0.07	0.08	0.38	0.26	0.12	0.13
Net EPS	Bt	0.05	0.06	0.06	0.08	0.38	0.26	0.12	0.13
DPS	Bt	0.04	0.05	0.05	0.05	0.20	0.18	0.09	0.09
Balance Sheet									
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total current assets	Btmn	1,332	1,592	1,764	1,763	5,897	5,691	4,760	5,192
Total fixed assets	Btmn	3,385	3,831	4,221	4,091	4,286	4,636	4,750	4,881
Total assets	Btmn	4,951	5,708	6,266	6,201	10,550	10,678	9,832	10,398
Total loans	Btmn	852	1,212	1,497	1,114	445	132	132	132
Total current liabilities	Btmn	1,024	1,295	1,682	1,429	2,208	2,035	1,777	1,823
Total long-term liabilities	Btmn	403	583	540	407	313	0	0	0
Total liabilities	Btmn	1,478	1,965	2,370	2,008	2,709	2,222	1,964	2,011
Paid-up capital	Btmn	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Total equity	Btmn	3,473	3,743	3,895	4,193	7,841	8,456	7,867	8,388
BVPS	Bt	0.30	0.32	0.34	0.37	0.69	0.74	0.69	0.74
Cash Flow Statement									
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
C D (1)			2010						
Core Profit	Btmn	592	645	756	877	4,204	2,806	1,368	1,469
	Btmn Btmn	592 255		756 330	877 354	4,204 351			
Depreciation and amortization			645				2,806	1,368	415
Depreciation and amortization Operating cash flow	Btmn	255	645 276	330	354	351	2,806 382	1,368 404	415 1,831
Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow	Btmn Btmn	255 916	645 276 743	330 974	354 1,298	351 3,973	2,806 382 3,254	1,368 404 2,372	1,469 415 1,831 (526) (949)
Depreciation and amortization Operating cash flow Investing cash flow	Btmn Btmn Btmn	255 916 (594)	645 276 743 (689)	330 974 (757)	354 1,298 (267)	351 3,973 (522)	2,806 382 3,254 (712)	1,368 404 2,372 (498)	415 1,831 (526)
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow	Btmn Btmn Btmn Btmn	255 916 (594) (349)	645 276 743 (689) 3	330 974 (757) (220)	354 1,298 (267) (951)	351 3,973 (522) (1,111)	2,806 382 3,254 (712) (2,505)	1,368 404 2,372 (498) (1,956)	415 1,831 (526) (949)
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios	Btmn Btmn Btmn Btmn	255 916 (594) (349)	645 276 743 (689) 3	330 974 (757) (220)	354 1,298 (267) (951)	351 3,973 (522) (1,111)	2,806 382 3,254 (712) (2,505)	1,368 404 2,372 (498) (1,956)	415 1,831 (526) (949) 356
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow	Btmn Btmn Btmn Btmn Btmn	255 916 (594) (349) (27)	645 276 743 (689) 3 57	330 974 (757) (220) (3)	354 1,298 (267) (951) 80	351 3,973 (522) (1,111) 2,340	2,806 382 3,254 (712) (2,505) 37	1,368 404 2,372 (498) (1,956) (83)	415 1,831 (526) (949) 356
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31	Btmn Btmn Btmn Btmn Btmn Unit	255 916 (594) (349) (27) 2017 32.1	645 276 743 (689) 3 57 2018 30.3	330 974 (757) (220) (3) 2019 29.7	354 1,298 (267) (951) 80 2020 32.2	351 3,973 (522) (1,111) 2,340 2021 49.9	2,806 382 3,254 (712) (2,505) 37	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4	415 1,83° (526) (949) 356 2024F 32.8
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin	Btmn Btmn Btmn Btmn Btmn Unit %	255 916 (594) (349) (27)	645 276 743 (689) 3 57	330 974 (757) (220) (3)	354 1,298 (267) (951) 80 2020	351 3,973 (522) (1,111) 2,340	2,806 382 3,254 (712) (2,505) 37	1,368 404 2,372 (498) (1,956) (83)	415 1,83° (526) (949) 356 2024F 32.8 21.2
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin	Btmn Btmn Btmn Btmn Cunit %	255 916 (594) (349) (27) 2017 32.1 17.9 25.5	645 276 743 (689) 3 57 2018 30.3 17.4 23.7	330 974 (757) (220) (3) 2019 29.7 16.7 23.5	354 1,298 (267) (951) 80 2020 32.2 19.8 26.7	351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1	2,806 382 3,254 (712) (2,505) 37 2022F 42.3 32.3 38.1	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4 20.5 29.4	415 1,83° (526) (949) 356 2024F 32.8 21.2 29.8
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin	Btmn Btmn Btmn Btmn Cunit % % % % %	255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9	330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2	354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4	351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1	2,806 382 3,254 (712) (2,505) 37 2022F 42.3 32.3 38.1 35.6	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4 20.5 29.4 25.1	415 1,83° (526) (949) 356 2024F 32.8 21.2 29.8 25.6
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin Net profit margin	Btmn Btmn Btmn Btmn Cunit % % % % % % %	255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4	330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7	354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1	351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8	2,806 382 3,254 (712) (2,505) 37 2022F 42.3 32.3 38.1 35.6 27.6	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4 20.5 29.4 25.1 19.2	415 1,83 (526) (949) 356 2024F 32.8 21,2 29.8 25.6 19.5
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin Net profit margin ROE	Btmn Btmn Btmn Btmn Cunit % % % % % % % % %	255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4	330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8	354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7	351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8 69.9	2,806 382 3,254 (712) (2,505) 37 2022F 42.3 32.3 38.1 35.6 27.6 34.4	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4 20.5 29.4 25.1 19.2 16.8	415 1,83° (526) (949) 356 2024F 32.8 21.2 29.8 25.6 19.5
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin Net profit margin ROE ROA	Btmn Btmn Btmn Btmn Cunit % % % % % % % % % % % % %	255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9	330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6	354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1	351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8 69.9 50.2	2,806 382 3,254 (712) (2,505) 37 2022F 42.3 32.3 38.1 35.6 27.6 34.4 26.4	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4 20.5 29.4 25.1 19.2 16.8 13.3	415 1,83 (526) (949) 356 2024F 32.8 21.2 29.8 25.6 19.5 18.1
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin Net profit margin ROE ROA Net D/E	Btmn Btmn Btmn Btmn Cunit % % % % % % % % % % % % % % % % % % %	255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5 0.1	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9 12.1 0.2	330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6 0.3	354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1	351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8 69.9 50.2 Net cash	2,806 382 3,254 (712) (2,505) 37 2022F 42.3 32.3 38.1 35.6 27.6 34.4 26.4 Net cash	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4 20.5 29.4 25.1 19.2 16.8 13.3 Net cash	415 1,831 (526) (949) 356 2024F 32.8 21.2 29.8 25.6 19.5 18.1 14.5 Net cash
Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin Net profit margin ROE ROA	Btmn Btmn Btmn Btmn Cunit % % % % % % % % % % % % %	255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9	330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6	354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1	351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8 69.9 50.2	2,806 382 3,254 (712) (2,505) 37 2022F 42.3 32.3 38.1 35.6 27.6 34.4 26.4	1,368 404 2,372 (498) (1,956) (83) 2023F 32.4 20.5 29.4 25.1 19.2 16.8 13.3	415 1,83' (526) (949') 356 2024F 32.8 21.2 29.8 25.6 19.5 18.1

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2017

57.6

37.5

5.0

Unit

(%)

(%)

(%)

2018

62.5

32.0

2019

62.6

30.5

6.8

2020

59.1

33.3

7.6

2022F

43.5

20.9

35.6

2021

36.0

16.4

47.6

2023F

58.0

30.6

11.4

2024F

59.2

29.9

11.0



(200)

(728)

2,002

(309)

(56)

1,073

29

(1,896)

(2,582)

(201)

98

471

Financial statement

Total revenue Cost of goods sold Gross profit	Btmn		1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22
		1,511	1,415	2,071	4,390	3,866	3,571	2,784	2,026
Gross profit	Btmn	1,000	995	1,206	2,159	1,523	1,702	1,497	1,480
	Btmn	510	420	865	2,232	2,343	1,869	1,288	546
SG&A	Btmn	207	160	206	338	117	205	223	253
Other income	Btmn	14	57	65	67	70	67	71	74
Interest expense	Btmn	7	6	5	5	5	3	3	4
Pre-tax profit	Btmn	310	312	718	1,956	2,290	1,729	1,133	364
Corporate tax	Btmn	58	63	143	377	426	341	226	97
Equity a/c profits	Btmn	0	0	0	0	0	0	0	C
Minority interests	Btmn	1	2	1	(15)	(51)	(31)	(29)	(8)
Core profit	Btmn	253	252	576	1,564	1,813	1,356	878	258
Extra-ordinary items	Btmn	0	0	0	0	0	0	0	C
Net Profit	Btmn	253	252	576	1,564	1,813	1,356	878	258
EBITDA	Btmn	405	404	809	2,048	2,387	1,825	1,231	468
	Bt	0.02	0.02	0.05	0.14	0.16	0.12	80.0	0.02
Core EPS	ы								
Net EPS Balance Sheet	Bt	0.02	0.02	0.05	0.14	0.16	0.12	0.08	0.03
Net EPS				0.05	0.14 3 <u>0.21</u>	0.16	0.12	0.08	
Net EPS Balance Sheet	Bt	0.02	0.02						0.02 3 Q22 5,878
Net EPS Balance Sheet FY December 31	Bt Unit	0.02 4Q20	0.02 1 Q21	2Q21	3Q21	4Q21	1 <u>Q</u> 22	2Q22	3Q22 5,878
Net EPS Balance Sheet FY December 31 Total current assets	Bt Unit Btmn	0.02 4Q20 1,763	0.02 1 Q21 1,845	2Q21 2,876	3Q21 5,425	4Q21 5,897	1Q22 7,623	2Q22 5,893	3Q22 5,878 4,458
Net EPS Balance Sheet FY December 31 Total current assets Total fixed assets Total assets	Bt Unit Btmn Btmn	0.02 4Q20 1,763 4,091	0.02 1Q21 1,845 4,077	2 Q21 2,876 4,123	3Q21 5,425 4,204	4Q21 5,897 4,286	1Q22 7,623 4,325	2Q22 5,893 4,359	3Q22
Net EPS Balance Sheet FY December 31 Total current assets Total fixed assets Total assets	Bt Unit Btmn Btmn Btmn	0.02 4Q20 1,763 4,091 6,201	1021 1,845 4,077 6,263	2 Q21 2,876 4,123 7,350	3Q21 5,425 4,204 10,014	4Q21 5,897 4,286 10,550	1 Q22 7,623 4,325 12,347	2 Q22 5,893 4,359 10,646	3Q22 5,878 4,458 10,74 ' 1,397
Net EPS Balance Sheet FY December 31 Total current assets Total fixed assets Total assets Total loans Total current liabilities	Unit Btmn Btmn Btmn Btmn Btmn	0.02 4Q20 1,763 4,091 6,201 1,114	10.02 10.02 1,845 4,077 6,263 868	2Q21 2,876 4,123 7,350 1,210	3Q21 5,425 4,204 10,014 1,177	4Q21 5,897 4,286 10,550 445	1 Q22 7,623 4,325 12,347 383	2 Q22 5,893 4,359 10,646 356	3Q22 5,878 4,458 10,74
Net EPS Balance Sheet FY December 31 Total current assets Total fixed assets Total assets Total loans Total current liabilities Total long-term liabilities	Unit Btmn Btmn Btmn Btmn Btmn Btmn	4Q20 1,763 4,091 6,201 1,114 1,429	1021 1,845 4,077 6,263 868 1,266	2Q21 2,876 4,123 7,350 1,210 2,081	3Q21 5,425 4,204 10,014 1,177 3,509	4Q21 5,897 4,286 10,550 445 2,208	1Q22 7,623 4,325 12,347 383 2,611	2Q22 5,893 4,359 10,646 356 1,877	3Q22 5,878 4,458 10,74 1,397 2,576
Net EPS Balance Sheet FY December 31 Total current assets Total fixed assets Total assets Total loans	Unit Btmn Btmn Btmn Btmn Btmn Btmn Btmn Btm	0.02 4Q20 1,763 4,091 6,201 1,114 1,429 407	1021 1,845 4,077 6,263 868 1,266 380	2Q21 2,876 4,123 7,350 1,210 2,081 358	3Q21 5,425 4,204 10,014 1,177 3,509 342	4Q21 5,897 4,286 10,550 445 2,208 313	1Q22 7,623 4,325 12,347 383 2,611 295	2022 5,893 4,359 10,646 356 1,877 270	3Q22 5,878 4,458 10,74 1,397 2,576 31' 3,146
Net EPS Balance Sheet FY December 31 Total current assets Total fixed assets Total assets Total loans Total current liabilities Total long-term liabilities Total liabilities	Unit Btmn Btmn Btmn Btmn Btmn Btmn Btmn Btm	4Q20 1,763 4,091 6,201 1,114 1,429 407 2,008	0.02 1021 1,845 4,077 6,263 868 1,266 380 1,821	2021 2,876 4,123 7,350 1,210 2,081 358 2,622	3Q21 5,425 4,204 10,014 1,177 3,509 342 4,036	4Q21 5,897 4,286 10,550 445 2,208 313 2,709	1Q22 7,623 4,325 12,347 383 2,611 295 3,118	2Q22 5,893 4,359 10,646 356 1,877 270 2,382	3 Q22 5,878 4,458 1 0,74 1,397 2,576

Keu Financia	al Ratios

Investing cash flow

Financing cash flow

Net cash flow

key rindiicidi katios									
FY December 31	Unit	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22
Gross margin	%	33.8	29.7	41.8	50.8	60.6	52.3	46.2	26.9
Operating margin	%	20.1	18.4	31.8	43.1	57.6	46.6	38.2	14.5
EBITDA margin	%	26.6	27.5	37.9	45.9	60.6	50.2	43.1	22.3
EBIT margin	%	21.0	22.5	34.9	44.7	59.4	48.5	40.8	18.1
Net profit margin	%	16.8	17.8	27.8	35.6	46.9	38.0	31.5	12.8
ROE	%	21.7	23.7	38.5	64.3	69.9	79.4	68.8	49.0
ROA	%	14.1	15.9	24.2	38.9	50.2	58.3	49.7	32.0
Net D/E	X	0.3	0.1	0.0	0.1	Net cash	Net cash	Net cash	Net cash
Interest coverage	X	54.0	69.2	156.0	400.0	456.3	556.7	395.7	120.4
Debt service coverage	×	2.2	3.2	3.7	9.6	62.8	72.3	50.0	1.7

(84)

(492)

(37)

(80)

(250)

99

(53)

44

512

(115)

(382)

(371)

Btmn

Btmn

Вt

Key	sta	tisti	cs

reg craneres									
FY December 31	Unit	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22
Revenue breakdown									
Cash service	(%)	62.6	59.0	48.8	25.0	33.0	41.8	45.5	64.7
Social security service (SC)	(%)	29.2	32.1	21.0	8.4	17.4	13.2	17.5	27.9
Universal coverage (UC)	(%)	8.2	8.9	30.2	66.6	49.6	44.9	37.1	7.4

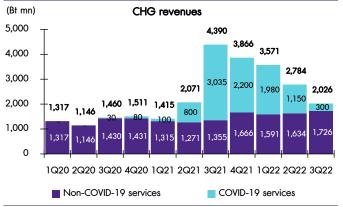


Figure 1: CHG's earnings review

9										
(Bt mn)	3Q21	4Q21	1Q22	2Q22	3Q22	YoY%	QoQ%	9M21	9M22	YoY%
Revenue	4,390	3,866	3,571	2,784	2,026	(53.8)	(27.2)	7,876	8,382	6.4
Gross profit	2,232	2,343	1,869	1,288	546	(75.5)	(57.6)	3,517	3,703	5.3
EBITDA	2,048	2,387	1,825	1,231	468	(77.1)	(61.9)	3,262	3,524	8.0
Core profit	1,564	1,813	1,356	878	258	(83.5)	(70.6)	2,391	2,493	4.3
Net profit	1,564	1,813	1,356	878	258	(83.5)	(70.6)	2,391	2,493	4.3
EPS (Bt/share)	0.142	0.165	0.123	0.080	0.023	(83.5)	(70.6)	0.217	0.227	4.3
Balance Sheet										
Total Assets	10,014	10,550	12,347	10,646	10,741	7.3	0.9	10,014	10,741	7.3
Total Liabilities	4,036	2,709	3,118	2,382	3,146	(22.1)	32.1	4,036	3,146	(22.1)
Total Equity	5,977	7,841	9,229	8,264	7,595	27.1	(8.1)	5,977	7,595	27.1
BVPS (Bt/share)	0.52	0.69	0.81	0.72	0.66	26.1	(8.5)	0.52	0.66	26.1
Financial Ratio										
Gross Margin (%)	50.8	60.6	52.3	46.2	26.9			44.7	44.2	
EBITDA margin (%)	45.9	60.6	50.2	43.1	22.3			41.4	42.0	
Net Profit Margin (%)	35.6	46.9	38.0	31.5	12.8			30.4	29.7	
ROA (%)	76.2	86.6	58.3	39.0	10.0			38.9	32.0	
ROE (%)	126.1	120.5	79.4	54.1	15.2			64.3	49.0	
Debt to equity (X)	0.2	0.1	0.0	0.0	0.2			0.2	0.2	
Revenue breakdown										
Self-pay: OPD	561	835	882	671	697	24.3	3.8	1,623	2,251	38.7
Self-pay: IPD	538	442	612	594	615	14.2	3.4	1,322	1,821	37.8
SC	367	673	472	486	565	53.9	16.3	1,256	1,523	21.3
UC	2,925	1,916	1,605	1,033	150	(94.9)	(85.5)	3,676	2,788	(24.2)
Revenue breakdown										
Non-COVID-19 service	1,355	1,666	1,591	1,634	1,726	27.4	5.6	3,941	4,952	25.6
COVID-19 service	3,035	2,200	1,980	1,150	300	(90.1)	(73.9)	3,935	3,430	(12.8)

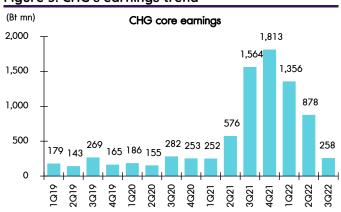
Source: Company data, InnovestX Research

Figure 2: CHG revenue trend



Source: Company data, InnovestX Research

Figure 3: CHG's earnings trend



Source: Company data, InnovestX Research

Figure 4: Valuation summary (price as of Nov 11, 2022)

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	Rating	Price	Target	ETR	P.	P/E (x)		EPS growth (%)			P/BV (x)			ROE (%)			Div. Yield (%)			EV/EBITDA (x)		
		(Bt/Sh)	(Bt/Sh)	(%)	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F
BCH	Neutral	20.60	24.0	19.9	7.5	14.7	28.4	442.3	(49.0)	(48.2)	4.0	3.5	3.3	62	23	11	3.9	3.4	1.8	5.2	9.1	14.3
BDMS	Outperform	27.75	31.0	13.5	57.0	39.8	34.7	26.9	43.4	14.6	5.3	5.1	4.8	9	12	14	1.6	1.8	1.8	25.4	20.5	18.2
BH	Neutral	188.50	185.0	(0.2)	122.2	34.7	32.0	2.2	252.4	8.3	8.7	7.9	7.1	7	23	23	1.7	1.7	1.7	96.5	22.0	20.2
CHG	Neutral	3.94	4.0	6.6	10.3	13.8	31.7	379.6	(25.5)	(56.4)	5.7	5.1	5.6	70	38	16	5.1	5.1	2.2	7.3	9.2	18.5
RJH	Neutral	42.25	41.0	4.6	12.5	10.6	26.4	145.3	17.6	(59.7)	6.5	5.8	5.5	58	57	21	6.4	7.5	3.0	9.2	7.8	15.7
Average					41.9	22.7	30.6	199.3	47.8	(28.3)	5.9	5.4	5.2	37	24	16	3.1	3.0	1.9	33.6	15.2	17.8

Source: InnovestX Research



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Corporate Governance Report

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Anti-corruption Progress Indicator

Certified (ได้รับการรับรอง)

2S, 7UP, ADVANC, AF, AI, AIE, AIRA, AJ, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBL, BCH, BCP, BCPG, BE8, BEC, BEYOND, BGC, BGRIM, BKI, BLA, BPP, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, COTTO, CPALL, CPF, CPI, CPL, CPN, CRC, CSC, DCC, DELTA, DEMCO, DIMET, DRT, DTAC, DUSIT, EA, EASTW, EGCO, EP, EPG, ERW, ESTAR, ETE, FE, FNS, FPI, FPT, FSMART, FSS, FTE, GBS, GC, GCAP, GEL, GFPT, GGC, GJS, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HERM, HENG, HMPRO, HTC, ICC, ICHI, IFS, III, ILINK, INET, INSURE, INTUCH, IRC, IRPC, ITEL, IVL, JKN, JR, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWI, L&E, LANNA, LH, LHFG, LHK, LPN, LRH, M, MAJOR, MAKRO, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NBC, NEP, NINE, NKI, NOBLE, NOK, NSI, NWR, OCC, OGC, ORI, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PRB, PRB, PRG, PRINC, PRM, PROS, PSH, PSL, PSTC, PT, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RATCH, RML, RWI, S&J, SAAM, SABINA, SAPPE, SAT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SCN, SEAOIL, SE-ED, SELIC, SENA, SGP, SINGER, SIRI, SITHAI, SKR, SMIT, SMK, SMFC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STGT, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TCMC, TFG, TFT, FTFMAMA, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TPP, TRU, TRUE, TSC, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVI, TVO, TWPC, U, UBE, UBIS, UEC, UKEM, UOBKH, UPF, UV, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIIK, XO, YUASA, ZEN, ZIGA

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, ABICO, 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, BA, BBGI, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BLAND, BLESS, BLISS, BM, BOL, BR, BRI, BROCK, BSM, BTG, BTNC, BTW, BUI, BYD, CAZ, CBG, CCET, CCP, CEYE, CGD, CH, CHARAN, CHAYO, CHIC, CHO, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, CPANEL, CPH, CPT, CRANE, CRD, CSP, CSR, CSS, CTW, CV, CWT, D, DCON, DITTO, DMT, DOD, DPAINT, 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, GYT, HFT, HL, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIG, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITD, ITNS, JAK, JAS, JCK, JCKH, JCT, JDF, JSP, JUBILE, JWD, KAMART, KC, KCC, KCM, KDH, KIAT, KISS, KK, KKC, KLINIQ, KOOL, KTIS, KUN, KWC, KWM, KYE, LALIN, LEE, LEO, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MATI, MAX, M-CHAI, MCS, MDX, MENA, METCA, MDX, MICRO, MIDA, MITSIB, MJD, MK, ML, MODERN, MORE, MPC, MUD, MVP, NATION, NC, NCH, NCL, NDR, NER, NETBAY, NEW, NEWS, NEX, NFC, NNCL, NPK, NSL, NTV, NV, NVD, NYT, OHTL, OISHI, ONEE, OSP, OTO, PACE, PACO, PAF, PCC, PEACE, PERM, PF, PICO, PIN, PJW, PLUS, PMTA, POLAR, POLY, POMPUI, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRIME, PRIN, PRO, PROEN, PROUD, PSG, PTC, PTECH, PTL, RAM, RBF, RCL, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RSP, RT, S, S11, SA, SABUY, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCAP, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFLEX, SFP, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SISB, SK, SKE, SKN, SKY, SLM, SLP, 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, SVH, SVOA, SWC, SYNEX, TACC, TAPAC, TC, TCC, TCC, TCC, TCCJ, TCAAT, TEAM, TEAM, TEA

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of July 7, 2022) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.