#### EQUITY RESEARCH - INITIATION REPORT

## PATRANGSIT HEALTHCARE GROUP

THAILAND / HEALTH CARE SERVICES

## การเติบโตที่ซ่อนอยู่ที่รังสิต

- PHG เป็นหนึ่งในโรงพยาบาลที่ valuation ถูกที่สุดในประเทศไทยด้วย 2024E P/E ที่เพียง 15x พร้อมสถานะเงินสดสุทธิและประมาณการเติบโตของกำไรปี 2024 ที่คาดว่าจะออกมาดีที่ 17%
- 3 ปัจจัยผลักดันการเติบโต: 1) Revenue intensity ที่สูงขึ้น; 2) สัดส่วนผู้ป่วยต่างประเทศที่สูงขึ้น; และ 3) อาคารใหม่เพื่อขยายความสามารถในการรองรับผู้ป่วย
- เริ่มด้วยคำแนะนำซื้อที่ราคาเป้าหมายปี 2024 ที่ 21 บาท (DCF)

#### อยู่ในระยะการเติบโตพร้อมยกระดับเข้าสู่การบริการระดับตติยภูมิ

เรามอง PHG เป็นหนึ่งในโรงพยาบาลที่มูลค่าถูกที่สุดในประเทศไทยด้วย 2024E P/E ที่เพียง 15x (เทียบกับค่าเฉลี่ยของกลุ่มฯ ที่ 25x) และ EV/bed ที่ 13 ลบ. (เทียบกับค่าเฉลี่ยฯ ที่ 31 ลบ. และการก่อสร้างโรงพยาบาลใหม่ในกรุงเทพและต่างจังหวัดซึ่งต้องลงทุนเฉลี่ย 8-12 ลบ. ตลาดได้มองข้าม PHG มาตั้งแต่ราคาหุ้นปรับตัวลดลงจากราคา IPO ที่ 21 บาทและการแพร่ ระบาดโควิดบรรเทาลง อย่างไรก็ดีเราเห็นต่างในเรื่องนี้เนื่องจากกระแสเงินสดที่บริษัทได้รับ ในช่วงโควิดได้ทำให้ PHG เป็นบริษัทที่มีเงินสดสุทธิ ซึ่งพร้อมยกระดับเป็นโรงพยาบาลที่ ให้บริการระดับตติยภูมิ ในขณะที่เงินที่ได้จาก IPO จำนวน 1.1พัน ลบ. จะถูกใช้เพื่อสร้าง อาคารใหม่ 2 อาคาร เพื่อขยายความสามารถในการรองรับผู้ป่วยในอีก 16% เป็น 300 เดียง

#### คาดกำไรปกติจะกระโดดเพิ่ม 17% เป็น 303 ลบ. ในปี 2024

บ้จจัยผลักดันการเติบโตประการแรกอยู่ที่ Revenue intensity ที่สูงขึ้นและสัดส่วนรายได้จาก ผู้ป่วยที่ชำระค่ารักษาพยาบาลด้วยตนเองที่สูงขึ้นหลัง PHG เริ่มให้บริการรักษาพยาบาลใน ระดับที่สูงขึ้นซึ่งทำให้รายได้ต่อหัวเพิ่ม 17% สำหรับผู้ป่วยนอกและ 6% สำหรับผู้ป่วยในในปี 2023 เทียบกับก่อนโควิด ประการที่สองหลังยกระดับให้เป็นโรงพยาบาลที่ให้บริการในระดับ ตติยภูมิ PHG วางแผนจับตลาดผู้ป่วยต่างประเทศเพิ่มขึ้นโดยเฉพาะอย่างยิ่ง CLMV โดยตั้ง เป้าปริมาณผู้ป่วยต่างประเทศที่ 7-8% ของผู้ป่วยที่เข้ารับการรักษารวมภายในปี 2025 จาก 4-5% ในปัจจุบัน ปัจจัยทั้งสองน่าจะช่วยเพิ่มกำไรปกติได้ 17% เป็น 303 ลบ. ในปี 2024

#### อาคาร 2 หลังใหม่จะช่วยผลักดันกำไรให้อยู่เหนือ 400 ลบ. ภายในปี 2027

บัจจัยผลักดันประการที่สามอยู่ที่การขยายความสามารถในการรองรับผู้ป่วยที่มีกำหนดแล้ว เสร็จภายใน 2Q25 (สำหรับอาคารอเนกประสงค์) และภายใน 4Q25 (สำหรับอาคารผู้ป่วยแห่ง ใหม่) เมื่อแล้วเสร็จความสามารถในการรองรับผู้ป่วยนอกและผู้ป่วยในจะเพิ่มขึ้น 16% และ จำนวนเครื่องฟอกไตในศูนย์ฟอกไตจะเพิ่มขึ้นเท่าตัว นอกจากนี้บัจจัยดังกล่าวยังน่าจะช่วย ปลดล๊อกข้อจำกัดในด้านความสามารถในการรองรับผู้ป่วยและช่วยให้ PHG ขอโควต้า สำนักงานประกันสังคมได้เพิ่มขึ้นเป็น 176,000 ผู้ประกันตน (จาก 156,000 ในบัจจุบัน) เราเชื่อ ว่าการขยายความสามารถในการรองรับผู้ป่วยดังกล่าวจะช่วยเพิ่มกำไรได้ในทันทีเมื่อพิจารณา จากอัตราการใช้เตียงผู้ป่วยในที่อยู่ในระดับสูงถึง 86% ในปี 2023 และอาจช่วยผลักดันกำไร ปกติให้แตะ 400 ลบ. ภายในปี 2027 ซึ่งจะทำให้ค่า P/E multiple ลดลงเหลือเพียง 10-11x

#### การเติบโตของกำไรปกติในช่วง 1H24 เป็นปัจจัยบวกระยะสั้น

เราประเมินมูลค่า PHG โดยใช้วิธี DCF ซึ่งทำให้ได้ราคาเป้าหมายปี 2024 ที่ 21 บาท ราคาหุ้น มีปัจจัยบวกอยู่ที่การเติบโตของกำไรปกติในช่วง 1H24 ที่คาดว่าจะออกมาดีถึง 45-55% y-y นับว่าสูงกว่ากลุ่มฯ พร้อม valuation ที่ต่ำกว่ากลุ่มมากถึง 50% ในหลายมิติทางการเงิน



RIIY

## **KEY STOCK DATA**

YE Dec (THB m)	2023	2024E	2025E	2026E	
Revenue	2,138	2,384	2,545	2,778	
Net profit	259	303	335	383	
EPS (THB)	0.86	1.01	1.12	1.28	
vs Consensus (%)	-	-	-	-	
EBITDA	417	479	538	614	
Recurring net profit	259	303	335	383	
Core EPS (THB)	0.86	1.01	1.12	1.28	
EPS growth (%)	(27.4)	16.9	10.5	14.2	
Core P/E (x)	17.1	14.6	13.3	11.6	
Dividend yield (%)	3.5	4.1	4.5	5.2	
EV/EBITDA (x)	8.3	7.8	6.8	6.1	
Price/book (x)	2.3	2.1	2.0	1.8	
Net debt/Equity (%)	(48.9)	(34.2)	(33.8)	(29.2)	
ROE (%)	17.7	14.9	15.3	16.3	
10 5 (3) (4)					
	марана На —		to SET	(20) (30) (40) (50) (%)	
10 5 0 (ТНВ)	-			(30) (40) (50) (%)	
10 5 0 (THB) P	-	Relative 1 Month 2.1	to SET 3 Month 5.0	(30) (40) (50) (%) 12 Month	
10 5 0 (ТНВ)	се	1 Month	3 Month	(30) (40) (50) (%)	
10 5 0 (THB) Share price performan Absolute (%)	се	1 Month 2.1	3 Month 5.0	(30) (40) (50) (%) 12 Month n/a	
10 5 0 (THB) Share price performan Absolute (%) Relative to country (%)	ce	1 Month 2.1	3 Month 5.0	(30) (40) (50) (%) 12 Month n/a n/a	
10 5 0 (THB) Share price performan Absolute (%) Relative to country (%) Mkt cap (USD m)	ce	1 Month 2.1	3 Month 5.0	(30) (40) (50) (%) 12 Month n/a n/a 121	
10 5 0 (THB) Share price performan Absolute (%) Relative to country (%) Mkt cap (USD m) 3m avg. daily turnover	ce	1 Month 2.1 5.6	3 Month 5.0	(30) (40) (50) (%) 12 Month n/a n/a 121 0.1 42	
10 5 0 (THB) Share price performan Absolute (%) Relative to country (%) Mkt cap (USD m) 3m avg. daily turnover Free float (%)	ce	1 Month 2.1 5.6	3 Month 5.0 9.6 ai Trakulch	(30) (40) (50) (%) 12 Month n/a n/a 121 0.1 42	

Sources: Bloomberg consensus; FSSIA estimates



#### Teerapol Udomvej, CFA

Fundamental Investment Analyst on Securities; License no. 080523 teerapol.udo@fssia.com, +66 2646 9969

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

บทวิเคราะห์ฉบับนี้แปลมาจากต้นฉบับภาษาอังกฤษ ที่ออกรายงานเมื่อวันที่ 27 มิถุนายน 2024



# PHG TB

#### **Investment thesis**

PHG is in the process of upgrading to a tertiary care hospital with new medical procedures and centers over the past year and in the upcoming two years. This has driven self-pay patient revenue contributions from 50% in 2020 to 53% in 2023, and PHG expects it to reach 60% in the near term. In addition, PHG aims to boost its international patient volume to c7-8% of total visits by 2025 from 4-5% in 2023. These two factors should drive the EBITDA margin to improve from 20% in 2023 to 22-23% in the next three years.

PHG plans to open two new buildings by 2025. This should lift the OPD and IPD capacity by 16%, unlock the capacity constraint and enable PHG to request a larger SSO quota to 176k insurers (from 156k currently). The expansion should drive earnings to exceed THB400m by 2027.

#### **Company profile**

PHG is a private hospital and medical service provider in Pathum Thani. PHG has expanded its capacity to three hospitals (PHG 1, PHG 2 and Mother and Child Hospital).

www.patrangsit.com

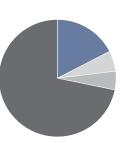
#### Principal activities (revenue, 2023)

- Self pay patient revenue 53.4 %
- SSO patient revenue 35.1 %
- NHSO patient revenue 11.5 %

Source: Patrangsit Healthcare Group

#### **Major shareholders**

- Tuangjai Trakulchang 17.4 %
- Kamolkaloch Trakulchang 5.6 %
- ROJNA 5.1 %
- Others 71.8 %



Source: Patrangsit Healthcare Group

#### Catalysts

Key potential growth drivers include 1) an improving EBITDA margin led by more complex treatments; 2) more Social Security Office (SSO) registered insurers; and 3) benefits from the economies of scale from the larger capacity from its new building.

#### **Risks to our call**

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.

#### **Event calendar**

 Date
 Event

 Aug 2024
 2Q24 results announcement

#### Key assumptions

	2024E	2025E	2026E
	(%)	(%)	(%)
SSO volume growth	1	2	5
SSO revenue / patient growth	6	3	3
Self-pay - OPD volume growth	11	4	6
Self-pay - OPD revenue / patient growth	1	4	4
Self-pay - IPD volume growth	9	4	6
Self-pay - IPD revenue / patient growth	9	4	4
NHSO and Civil Servant Welfare revenue growth	12	5	7

Source: FSSIA estimates

#### Earnings sensitivity

- For every 1% increase in patient volume, we project 2024 earnings to rise by 3%, and vice versa, all else being equal.
- For every 1% increase in EBITDA margin, we project 2024 earnings to rise by 6%, and vice versa, all else being equal.

Source: FSSIA estimates



## Background

PHG is a private hospital and a medical service provider in Pathum Thani. It has expanded its capacity to three hospitals: PatRangsit Hospital, PatRangsit Hospital 2 and PatRangsit Mother and Child Hospital with a total capacity of 74 OPD rooms and 270 IPD beds.

PHG was listed on the SET in July 2023 and received total IPO proceeds of THB1.1b. It plans to use most of the proceeds to expand two new buildings which are scheduled to open for Phase 1 in 2Q25.

PHG has a diversified portfolio through its revenue mix. It has a 54% revenue contribution from self-pay patients (cash and insurance), 35% from the Social Security Office scheme (SSO) and 11% from the National Health Security Office (NHSO) and Civil Servant Welfare program as of 2023.

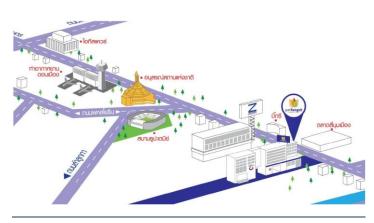
For the SSO scheme, PHG has a total quota of 156k and 155.5k registered insurers as of 1Q24. This implies a 27% market share in Pathum Thani province based on 567k total SSO insurers in Pathum Thani province.

#### Exhibit 1: PHG's three hospitals



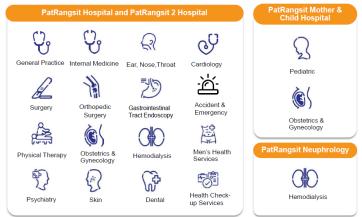
Source: PHG

#### Exhibit 2: Located in a highly populated area



Source: PHG

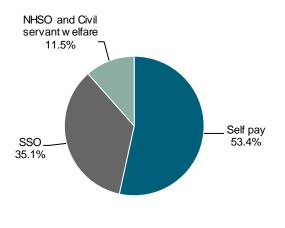
#### Exhibit 3: Major medical centers



Source: PHG



#### Exhibit 4: Revenue breakdown as of 2023



Source: PHG

#### Exhibit 6: Main private hospitals located in PHG's area

Hospital	No of beds	SSO	Self-pay
PHG	270	$\checkmark$	$\checkmark$
Vibhavadi Hospital	258		$\checkmark$
Pathumvech Hospital	200	$\checkmark$	$\checkmark$
B.Care Medical Center	150	$\checkmark$	$\checkmark$
Phatara-Thonburi Hospital	120	$\checkmark$	$\checkmark$
Synphaet Lamlukka Hospital	100		$\checkmark$
Total	1,098		

ENT 5.0% Check-up 5.5% Obstetrics 10.3% Orthopedic 16.3%

Other

Exhibit 5: Revenue breakdown by medical centers as of 2023

Source: PHG

Source: PHG

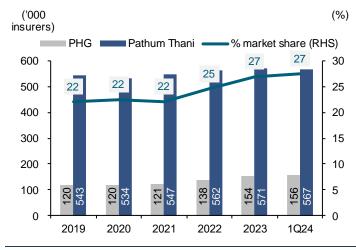
CAGR over 2017-23

#### Exhibit 7: Hospitals under SSO scheme in Pathum Thani

Hospital	No of beds
Thammasat University Hospital	823
Pathum Thani Hospital	377
Karunvej Pathumthani	200
Pathumvech Hospital	143
PHG (SSO building)	155
Phatara-Thonburi Hospital	100
CGH Lamlukka	100
Total	1,898

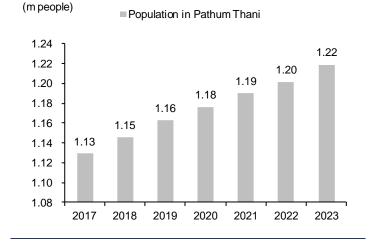
Source: PHG

## Exhibit 8: SSO registered insurers and market share in Pathum Thani



Source: PHG

Exhibit 9: Population in Pathum Thani increased by 1.3%

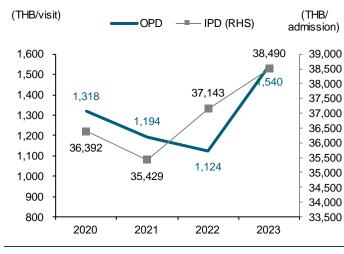


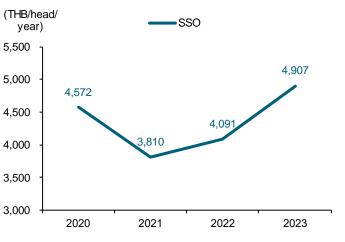
Sources: Ministry of Interior; PHG

### Growth driver #1: Focusing more on complex medical treatments

With the Covid pandemic subsiding, PHG has focused on increasing revenue intensity by launching new medical procedures and centers (i.e. Chemo Therapy Unit, HIFO Center, IVF Center and Microwave Thyroid). This led to higher revenue per head for all segments (OPD, IPD and SSO) in 2023.

#### Exhibit 10: Revenue per head of self-pay patients





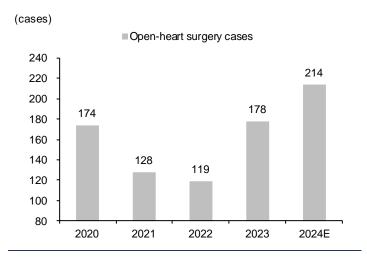
Note: Excluding Covid-related revenue Source: PHG

Note: Excluding Covid-related revenue Source: PHG

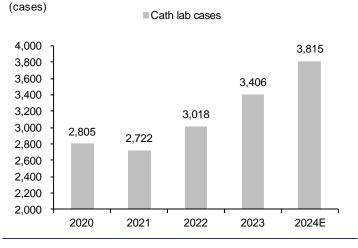
Its Cardiac Center, which is one of the key growth centers, had a record high number of cases in both open-heart surgery and cath lab cases in 2023 and was ranked first in terms of number of cases in the Region 4 Health Provider Office (Nonthaburi, Pathumthani, Phra Nakhon Si Ayutthaya, Ang Thong, Lopburi, Singburi, Saraburi and Nakornayok) due to more referred cases from partnered hospitals in the region. It is also ranked first in the number of off-pump coronary artery bypass (OPCAB) cases in Thailand.

PHG also plans to open a Radiation Center in the new building. This should save costs by up to THB20m per year, as PHG currently has to send patients who need radiation therapy to other hospitals. The cost saving implies a better bottom line by THB20m per year and PHG could also capture more self-pay patients in the future.

#### Exhibit 12: Open-heart surgery cases



#### Exhibit 13: Cath lab cases



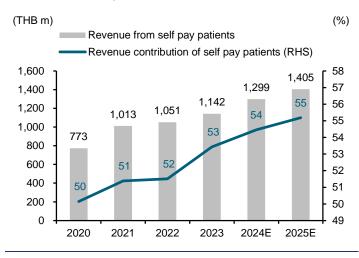
Sources: PHG; FSSIA estimates

Sources: PHG; FSSIA estimates

## Exhibit 11: Revenue per head of SSO patients

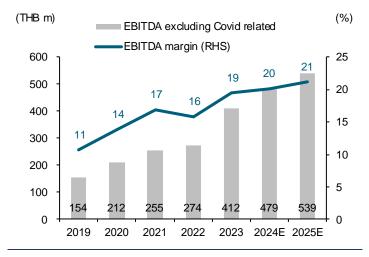
We also see a positive trend for PHG's revenue from self-pay patients, which increased at a 9% CAGR over 2019-23, and revenue contributions from self-pay patients gradually increased from 50% in 2020 to 53% in 2023. With higher revenue intensity and a larger proportion of self-pay revenue, the EBITDA margin improved from 11% in 2019 to 19% in 2023. PHG expects the revenue contribution from self-pay patients to increase to the optimal level of 60%.

#### Exhibit 14: Self-pay revenue has increased...



Note: Excluding Covid-related revenue Source: PHG

Exhibit 15: ... resulting in an upward EBITDA margin trend



Note: Excluding Covid-related revenue Source: PHG

## Growth driver #2: International patients

PHG plans to capture more of the international patient market, especially CLMV. Currently, PHG's international patient volume accounts for c4-5% of total visits.

The company plans to promote that the hospital is becoming a tertiary care hospital with a variety of medical products and procedures, with pricing discounts of 20-30% from second-tier hospitals in Bangkok (e.g. Phyathai, Praram 9 and Vimut Hospital) and 40-50% discounts from first-tier hospitals in Bangkok.

PHG has recently signed a more exclusive contract with an agency to bring more CLMV patients to the hospital, and expects its international patient volume to increase to 7-8% of total visits by 2025.

We believe this should be one of the revenue and core profit growth drivers due to the high intensity compared to Thai patients. PHG also charges c30% higher medical fees compared to Thai patients for the facilitation, including transportation and interpretation.

#### Exhibit 16: CLMV market expansion

"Cambodia market expansion through participating in health event and collaboration with DITP







Source: PHG

- And Convertient of the second of the second
- New medical **clinic at Soi Nana** for both general consultation and minor procedures started

New Customer service channels at Nana

Boosting PHG international patient base esp. Arab

Exhibit 17: Customer service channels at Nana

Source: PHG

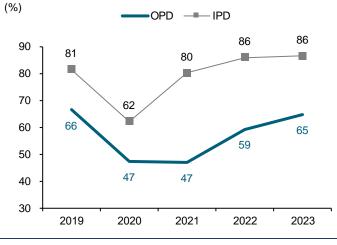
## Growth driver #3: Capacity expansion at the right time

The IPD occupancy rate reached 86% in 2023, implying high demand, especially during the high healthcare season in 3Q when occupancy reached almost 100%. Thus, we believe this would be the right time for the expansion project.

PHG plans to construct two buildings with total capex of THB680m. The first building is a mixed-use building scheduled to open in 2Q25 and the second is Patient Building I, which is scheduled to open in 4Q25. After the expansion, OPD and IPD capacity would increase by 16% and the number of dialysis units in the Dialysis Center would double. In addition, PHG plans to request the SSO to increase the SSO quota to 176k insurers (from 156k currently).

We estimate that the new building should generate EBITDA up to THB50-70m in 2026 based on incremental revenue of THB260-300m, with an EBITDA margin of 20-25%. This should be sufficiently accretive for group profit as we estimate the new building's depreciation to be THB28-32m per year.

#### Exhibit 18: Occupancy rate



#### Exhibit 19: SSO registered insurers



Source: PHG

#### Exhibit 20: Hospital expansion project

 Patient Building I & Mixed-use Building

 Wixed-use Building

 Image: Stroke unit

 Image: Stroke unit

 Self-pay ward and IMCU

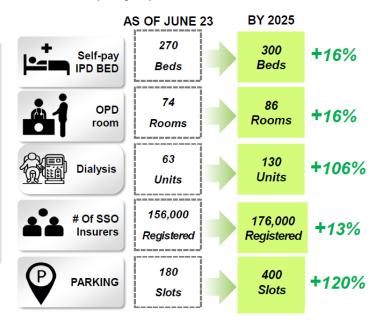
 Image: Stroke unit

 Image: Stroke unit

Source: PHG

Sources: PHG; FSSIA estimates

#### Exhibit 21: Capacity expansion



Source: PHG

## **Financial analysis**

#### Expect core profit to jump by 17% in 2024

We expect revenue to grow by 12% in 2024. Self-pay patient revenue should grow by 14% y-y, driven by stronger revenue intensity. SSO patient revenue should grow by 8% y-y due to a higher number of registered insurers (156k in 2024E vs 154k in 2023) and higher revenue per head following the increasing revenue intensity. Revenue from NHSO and Civil Servant Welfare should also grow by 12% y-y due to a higher number of cases at the Cardiac Center.

#### Exhibit 22: Total revenue

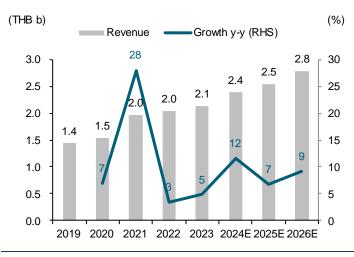
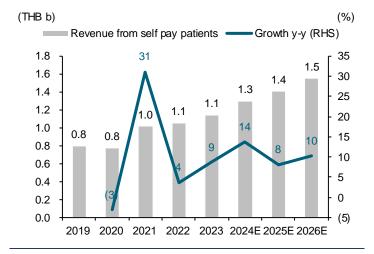
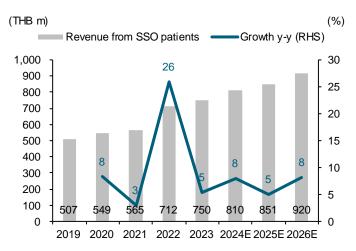


Exhibit 23: Revenue from self-pay patients



Sources: PHG; FSSIA estimates

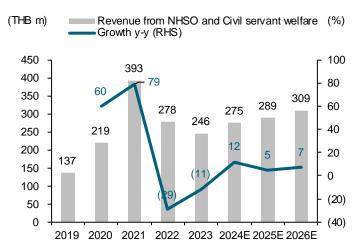
#### Exhibit 24: Revenue from SSO



Sources: PHG; FSSIA estimates

Sources: PHG; FSSIA estimates

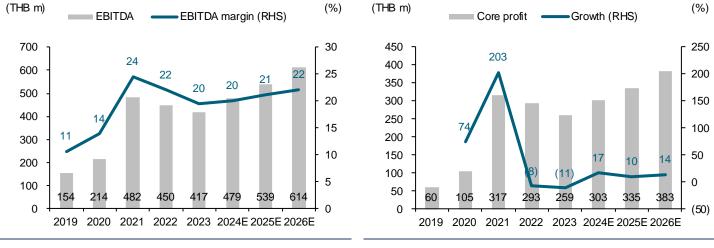
#### Exhibit 25: Revenue from NHSO and Civil Servant Welfare



Sources: PHG; FSSIA estimates

We forecast PHG's EBITDA margin to improve from 20% in 2023 to 22% in 2024, led by higher revenue intensity. As a result, we expect core profit to jump by 17% to THB303m in 2024.

#### Exhibit 26: EBITDA



Sources: PHG; FSSIA estimates

Sources: PHG; FSSIA estimates

Exhibit 27: Core profit

#### Healthy balance sheet with net cash position

Following its IPO in 2023, PHG is a net cash company with net cash (and cash equivalents) on hand of THB1.0b as of 1Q24. PHG also can generate EBITDA of THB0.5-0.6b per year over 2024-26, based on our estimates. This should be more than sufficient to support its total capex of THB1.2b (THB0.7b for new buildings and THB0.7b for medical devices) over 2024-26.

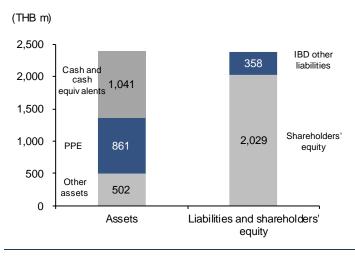
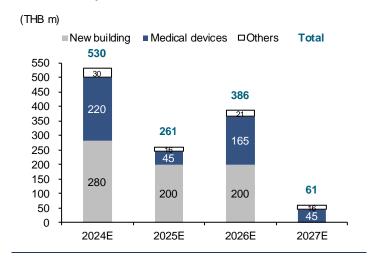


Exhibit 28: Financial position as of 1Q24

#### Exhibit 29: Capex



Source: PHG

Source: PHG

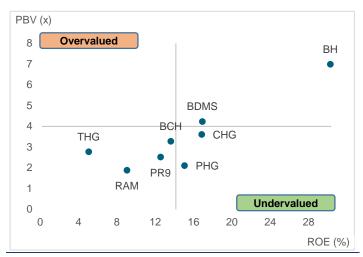
## Valuation and TP

We initiate coverage on PHG with a BUY rating and a DCF valuation using 2024 as the base year. We assume an 8% WACC and 3% terminal growth, derived from a 3% risk-free rate, 8% market risk premium, 1.0 beta and a 5% debt/95% equity weighting. From this, we derive a DCF-based TP of THB21/shr, implying 21x 2024E P/E.

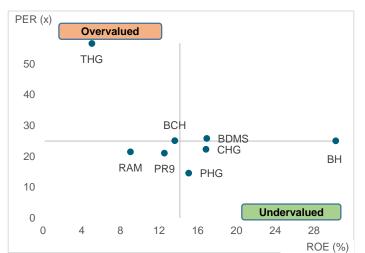
#### Superior ROE but trading at P/E and P/BV multiples lower than peers' avg

Using PBV/ROE and PE/ROE matrices, we see that PHG is in the undervalued area, given that it has a 2024E ROE of 15%, higher than its peers' average of 14%. Meanwhile, both its 2024E P/E of 15x and P/BV of 2.1x are lower than its peers' average of 25x and 3.7x, respectively.

#### Exhibit 30: P/BV and ROE matrix



#### Exhibit 31: P/E and ROE matrix

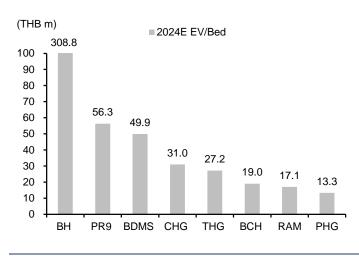


Source: FSSIA estimates

## Cheapest in terms of EV/bed

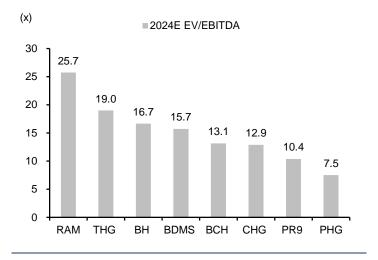
PHG's EV per bed is only THB13m, significantly lower than its peers' average of THB31m (excluding BH). In addition, compared to the average capex of THB8-12m for greenfield hospital projects in Bangkok and the provinces, we see PHG's valuation as unjustified.

#### Exhibit 32: EV per bed



## Exhibit 33: EV/EBITDA

Source: FSSIA estimates



Source: FSSIA estimates

Source: FSSIA estimates

#### Exhibit 34: DCF-derived TP

Cost of equity assumptions	(%)	Cost of debt assumptions	(%)
Risk-free rate	3.0	Pre-tax cost of debt	4.0
Market risk premium	8.0	Marginal tax rate	20.0
Stock beta	1.0		
Cost of equity, Ke	11.0	Net cost of debt, Kd	3.2
Weight applied	95.0	Weight applied	5.0
WACC	10.6		

DCF valuation estimate	(THB b)	(THB/share)	Comments
NPV	2.6	8.6	WACC 10.6%, Risk-free rate 3%, Risk premium 8%
Terminal value	3.0	10.0	Terminal growth 3%
Cash & liquid assets	0.8	2.6	At end-2024E
Investments	0.0	0.0	At end-2024E
Debt	(0.1)	(0.2)	At end-2024E
Minorities	0.0	0.0	At end-2024E
Residual ordinary equity	6.3	21.0	

Source: FSSIA estimates

### Exhibit 35: Peer comparisons as of 26 June 2024

Company	BBG	Rec		Share price		Market	PI	E	RC	E	PB	V	EV/ EB	SITDA
			Current	Target	Upside	Cap	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	26.75	35.00	30.8	11,543	25.9	23.7	16.8	17.3	4.2	4.0	15.7	14.3
Bumrungrad Hospital	BH TB	BUY	246.00	310.00	26.0	5,310	25.1	23.7	30.1	27.7	7.0	6.2	16.9	15.6
Bangkok Chain Hospital	BCH TB	BUY	17.70	25.00	41.2	1,199	25.1	21.8	13.5	14.5	3.3	3.0	13.4	11.6
Chularat Hospital	CHG TB	BUY	2.64	3.90	47.7	789	22.3	19.5	16.7	17.7	3.6	3.3	13.0	11.4
Patrangsit Healthcare Group	PHG TB	BUY	14.80	21.00	41.9	121	14.6	13.3	14.9	15.3	2.1	2.0	7.8	6.8
Praram 9 Hospital	PR9 TB	BUY	17.60	24.00	36.4	376	21.1	19.2	12.4	12.6	2.5	2.3	10.4	9.2
Thonburi Healthcare Group	THG TB	HOLD	33.50	40.00	19.4	771	56.7	35.4	4.9	7.6	2.8	2.6	18.9	15.6
Ramkhamhaeng Hospital	RAM TB	BUY	30.00	44.00	46.7	978	21.5	18.3	8.9	10.0	1.9	1.8	25.5	20.3
Rajthanee Hospital	RJH TB	n/a	24.70	n/a	n/a	200	17.4	17.9	19.3	18.2	4.9	3.5	11.8	11.6
Ekachai Medical Care	EKH TB	n/a	6.80	n/a	n/a	143	17.0	16.7	13.8	13.9	5.1	2.3	9.8	9.2
Thailand average						21,429	24.7	20.9	15.1	15.5	3.7	3.1	14.3	12.6
Regional														
Ramsay Health Care	RHC AU	n/a	46.59	n/a	n/a	7,085	34.6	24.5	7.7	9.1	2.6	2.2	10.2	9.3
Ihh Healthcare Bhd	IHH SP	n/a	1.80	n/a	n/a	11,602	30.6	27.5	6.3	6.5	2.4	1.8	13.1	12.5
Ryman Healthcare	RYM NZ	n/a	3.71	n/a	n/a	1,530	9.2	9.0	7.0	7.8	0.8	0.5	14.2	18.3
Apollo Hospitals Enterprise	APHS IN	n/a	6,137	n/a	n/a	10,566	95.2	59.7	14.1	19.2	24.3	12.6	38.5	29.4
Kpj Healthcare Berhad	KPJ MK	n/a	1.92	n/a	n/a	1,758	28.4	25.0	11.9	12.3	4.2	3.3	13.6	12.8
Raffles Medical Group	RFMD SP	n/a	0.99	n/a	n/a	1,337	25.1	22.8	7.1	7.4	2.1	1.7	11.8	11.0
Mitra Keluarga Karyasehat	MIKA IJ	n/a	3,030	n/a	n/a	2,637	38.0	33.8	18.4	19.0	8.9	6.6	24.0	21.2
Aier Eye Hospital Group	300015 CH	n/a	10.71	n/a	n/a	13,464	23.7	19.4	18.9	19.6	11.2	4.3	14.1	11.9
Regional average						49,979	35.6	27.7	11.4	12.6	7.1	4.1	17.4	15.8
Overall average						71,408	29.5	24.0	13.5	14.2	5.2	3.6	15.7	14.0

Sources: Bloomberg; FSSIA estimates

## **Financial Statements**

Patrangsit Healthcare Group

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	2,040	2,138	2,384	2,545	2,778
Cost of goods sold	(1,432)	(1,565)	(1,738)	(1,853)	(2,007)
Gross profit	608	573	646	691	771
Other operating income	14	23	24	24	25
Operating costs	(242)	(262)	(286)	(293)	(314)
Operating EBITDA	450	417	479	538	614
Depreciation	(70)	(83)	(96)	(115)	(132)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	380	334	383	423	482
Net financing costs	(12)	(10)	(4)	(4)	(4)
Associates	0	0	0	0	0
Recurring non-operating income	0	0	0	0	0
Non-recurring items	0	0	0	0	0
Profit before tax	368	325	379	419	478
Tax	(75)	(65)	(76)	(84)	(96)
Profit after tax	293	259	303	335	383
Minority interests	0	0	0	0	0
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	293	259	303	335	383
Non-recurring items & goodwill (net)	0	0	0	0	0
Recurring net profit	293	259	303	335	383
Per share (THB)					
Recurring EPS *	1.19	0.86	1.01	1.12	1.28
Reported EPS	1.19	0.86	1.01	1.12	1.28
DPS	0.95	0.52	0.61	0.67	0.77
Diluted shares (used to calculate per share data)	246	300	300	300	300
Growth					
Revenue (%)	3.5	4.8	11.5	6.7	9.2
Operating EBITDA (%)	(6.8)	(7.3)	14.8	12.4	14.1
Operating EBIT (%)	(8.0)	(12.0)	14.6	10.3	14.1
Recurring EPS (%)	(62.5)	(27.4)	16.9	10.5	14.2
Reported EPS (%)	(62.5)	(27.4)	16.9	10.5	14.2
Operating performance					
Gross margin inc. depreciation (%)	29.8	26.8	27.1	27.2	27.8
Gross margin exc. depreciation (%)	33.2	30.7	31.1	31.7	32.5
Operating EBITDA margin (%)	22.0	19.5	20.1	21.2	22.1
Operating EBIT margin (%)	18.6	15.6	16.1	16.6	17.4
Net margin (%)	14.4	12.1	12.7	13.2	13.8
Effective tax rate (%)	20.3	20.1	20.0	20.0	20.0
Dividend payout on recurring profit (%)	79.5	60.1	60.0	60.0	60.0
Interest cover (X)	31.8	34.2	91.9	101.4	115.7
Inventory days	11.4	12.2	12.8	13.1	12.9
Debtor days	58.0	55.7	46.7	40.9	36.3
Creditor days	63.7	64.9	65.5	66.9	66.3
Operating ROIC (%)	30.9	26.3	25.0	22.9	23.4
ROIC (%)	30.6	26.0	24.7	22.7	23.3
ROE (%)	33.5	17.7	14.9	15.3	16.3
ROA (%)	19.5	13.4	12.5	12.9	13.7
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2022	2023	2024E	2025E	2026E
Self pay patient revenue SSO patient revenue	1,051 712	1,142 750	1,299 810	1,405 851	1,549 920

Sources: Patrangsit Healthcare Group; FSSIA estimates

## **Financial Statements**

Patrangsit Healthcare Group

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
ecurring net profit	293	259	303	335	383
epreciation	70	83	96	115	132
ssociates & minorities	-	-	-	-	
ther non-cash items	(3)	3	0	0	C
hange in working capital	(28)	37	49	34	23
ash flow from operations	332	382	448	484	538
Capex - maintenance	(87)	(152)	(530)	(261)	(386)
Capex - new investment	-	-	-	-	
let acquisitions & disposals	0	0	0	0	C
Other investments (net)	-	-	-	-	
Cash flow from investing	(87)	(152)	(530)	(261)	(386)
Dividends paid	(233)	(380)	(156)	(182)	(201)
quity finance	146	1,108	0	0	0
Debt finance	(58)	(280)	0	0	(
Other financing cash flows	0	0	0	0	(
Cash flow from financing	(145)	448	(156)	(182)	(201)
Non-recurring cash flows	-	-	-	-	
Other adjustments	0	0	0	0	(
let other adjustments	0	0	0	0	(
Novement in cash	100	678	(238)	42	(49)
ree cash flow to firm (FCFF)	256.85	239.94	(77.62)	227.67	155.74
ree cash flow to equity (FCFE)	186.83	(49.49)	(81.79)	223.50	151.57
er share (THB)					
CFF per share	0.86	0.80	(0.26)	0.76	0.52
FCFE per share	0.62	(0.16)	(0.27)	0.74	0.51
Recurring cash flow per share	1.46	<b>1.15</b>	1.33	1.50	1.71
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
. , 5			-		
Tangible fixed assets (gross)	1,660	1,781	2,311	2,572	2,958
ess: Accumulated depreciation	(764)	(816)	(911)	(1,027)	(1,158)
Fangible fixed assets (net)	896	965	1,400	1,545	1,799
ntangible fixed assets (net)	0	0	0	0	C
ong-term financial assets	-	-	-	-	
nvest. in associates & subsidiaries	6	6	6	6	6
Cash & equivalents	334	1,012	775	816	767
VC receivable	336	316	294	276	276
nventories	44	55	60	64	69
Other current assets	1	1	1	1	2
Current assets	716	1,385	1,131	1,158	1,114
Other assets	6	7	7	7	7
Total assets	1,624	2,363	2,543	2,716	2,926
Common equity	975	1,963	2,110	2,263	2,445
Ainorities etc.	0	0	0	0	C
Total shareholders' equity	975	1,963	2,110	2,263	2,445
.ong term debt	332	52	52	52	52
Other long-term liabilities	40	44	44	44	44
ong-term liabilities	372	96	96	96	96
A/C payable	247	279	310	328	354
Short term debt	0	0	0	0	C
Other current liabilities	29	24	27	29	31
Current liabilities	276	304	337	357	385
otal liabilities and shareholders' equity	1,624	2,363	2,543	2,716	2,926
Net working capital	106	68	19	(15)	(38)
nvested capital	1,014	1,046	1,432	1,543	1,774
Includes convertibles and preferred stock which is be	ing treated as debt				
er share (THB)					
Book value per share	3.97	6.54	7.03	7.54	8.15
Tangible book value per share	3.97	6.54	7.03	7.54	8.15
Financial strength				-	
let debt/equity (%)	(0.2)	(48.9)	(34.2)	(33.8)	(29.2
let debt/total assets (%)	(0.2)	(40.6)	(34.2) (28.4)	(33.8) (28.1)	(29.2)
Current ratio (x)	2.6	4.6	3.4	3.2 54.6	2.9
CF interest cover (x)	16.6	(4.1)	(18.6)	54.6	37.4
aluation	2022	2023	2024E	2025E	2026E
lecurring P/E (x) *	12.4	17.1	14.6	13.3	11.0
Recurring P/E @ target price (x) *	17.6	24.3	20.8	18.8	16.5
Reported P/E (x)	12.4	17.1	14.6	13.3	11.6
Dividend yield (%)	6.4	3.5	4.1	4.5	5.2
Price/book (x)	3.7	2.3	2.1	2.0	1.8
rice/tangible book (x)	3.7	2.3	2.1	2.0	1.8
EV/EBITDA (x) **	8.1	8.3	7.8	6.8	6.1
V/EBITDA @ target price (x) **	11.5	12.8	11.6	10.3	9.1
V/invested capital (x)	3.6	3.3	2.6	2.4	2.1
	0.0	0.0	2.0	4.7	2.1

Sources: Patrangsit Healthcare Group; FSSIA estimates



#### **Disclaimer for ESG scoring**

ESG score	Methodolog	IY			Rating				
The Dow Jones Sustainability Indices ( <u>DJSI</u> ) By S&P Global	process bas from the ann Only the top inclusion.	ed on the com nual S&P Glob -ranked comp	transparent, rules-based npanies' Total Sustainabi al Corporate Sustainabil anies within each industr	lity Scores resulting ity Assessment (CSA). ry are selected for	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 an selected from the Eligible Universe.				
Sustainability Investment List ( <u>THSI</u> ) by The Stock Exchange of Thailand ( <u>SET</u> )	managing bu Candidates ( 1) no irregula float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with tr must pass the ar trading of th shareholders ome key disq ependent direc related to CG	ility in Environmental and ansparency in Governan preemptive criteria, with he board members and e s, and combined holding i ualifying criteria include: ctors and free float violati , social & environmental earnings in red for > 3 year	two crucial conditions: executives; and 2) free must be >15% of paid- 1) CG score of below or; 3) executives' impacts; 4) equity in	To be eligible for <u>THSI inclusion</u> , 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. <u>SETTHSI Index</u> 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 Institute of Directors Association (Thai IOD)	annually by Thailand (SE	the Thai IOD,	th in sustainable develop with support from the Sto ts are from the perspections.	ock Exchange of	Good (80-89), 3 and not rated for equitable treatm	8 for Good (70 or scores below nent of shareh 5%); 4) disclo	ories: 5 for Excel -79), 2 for Fair (f v 50. Weightings olders (weight 2 sure & transpare	60-69), 1 for P include: 1) th 5% combined	ass (60-69), e rights; 2) and ); 3) the role of
AGM level By Thai Investors Association (TIA) with support from the SEC	treatment an transparent a out of five th criteria cove date (45%), circulation of s exercised. The and verifiability	e incorporated and sufficientl e CG compor r AGM procect and after the i sufficient informat e second assess y; and 3) openne	which shareholders' rights d into business operation y disclosed. All form impri- tents to be evaluated and dures before the meeting meeting (10%). (The first a tion for voting; and 2) facilita sets 1) the ease of attending in sets for Q&A. The third involve tess, resolutions and voting re	s and information is ortant elements of two nually. The assessment (45%), at the meeting assesses 1) advance ting how voting rights can be neetings; 2) transparency as the meeting minutes that	t be				
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishmen policies. The (Companies d Declaration of Certification, ir managers and	nt of key contr eciding to becom Intent to kick of ncluding risk ass employees, est	Checklist include corrupti rols, and the monitoring a is good for three years. me a CAC certified member s an 18-month deadline to sui sessment, in place of policy a tablishment of whistleblowing II stakeholders.)	and developing of start by submitting a bmit 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.				
<u>Morningstar</u> Sustainalytics	based on an risk is unman regulatory filing	assessment naged. Source gs, news and ot	isk rating provides an ove of how much of a compa s to be reviewed include corp her media, NGO reports/web	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.           NEGL         Low         Medium         High         Severe					
		uality & peer rev	k, ESG controversies, issuer views.	reedback on drait ESG	0-10	10-20	20-30	30-40	40+
ESG Book	positioned to the principle helps explain over-weighti	o outperform c of financial m n future risk-a	sustainable companies the over the long term. The me ateriality including informed djusted performance. Ma ith higher materiality and erly basis.	nethodology considers nation that significantly ateriality is applied by	scores using m	ateriality-base	ated as a weight d weights. The s dicating better p	core is scaled	
<u>MSCI</u>				anagement of financially their exposure to ESG ris					nethodology to
	AAA	8.571-10.00	0 Leader:	leading its industry in m	anaging the most si	unificant ESG ris	sks and opportunitie	s	
	AA	7.143-8.570	0		5 5				
	A	5.714-7.142		a mixed or unexception	al track record of ma	anaging the mos	t significant ESG ris	sks and opportur	nities relative to
	BBB	4.286-5.71	6	industry peers		5 5	5 <u>-</u> 00 m		
	BB B	2.857-4.28							
	ссс	0.000-1.428	Laggard:	lagging its industry base	ed on its high expos	ure and failure to	manage significan	t ESG risks	
				take into account ESG of					
Moody's ESG solutions	believes that	t a company ii	ntegrating ESG factors in or shareholders over the						
	believes that create susta Designed to based on pu	t a company ii inable value fo transparently blicly available	ntegrating ESG factors in or shareholders over the and objectively measure e and auditable data. The		100 on relative E	SG performan	ce and insufficie	nt degree of ti	
solutions Refinitiv ESG	believes that create susta Designed to based on pu reporting ma The S&P Glo	t a company ii inable value for transparently blicly available aterial ESG dates obal ESG Sco	ntegrating ESG factors in or shareholders over the and objectively measure e and auditable data. The ta publicly. (Score ratings ore is a relative score mea	medium to long term. a company's relative ES e score ranges from 0 to	100 on relative E = satisfactory; >50 t ormance on and	SG performan p 75 = good; and management	ce and insufficie I >75 to 100 = exce	nt degree of ti <i>llent.)</i>	ansparency in
solutions Refinitiv ESG rating	believes that create susta Designed to based on pu reporting ma The S&P Glo	t a company ii inable value for transparently blicly available aterial ESG dates obal ESG Sco	Antegrating ESG factors in or shareholders over the and objectively measure e and auditable data. The ta publicly. (Score ratings ore is a relative score mea- nin the same industry class Bloomberg score evalue score is based on Bloo	medium to long term. a company's relative ES e score ranges from 0 to are 0 to 25 = poor; >25 to 50 = asuring a company's perfe	100 on relative E = satisfactory; >50 t ormance on and ges from 0 to 100 regated Environn incial materiality.	SG performan o 75 = good; and management o. nental, Social a The score is a	ce and insufficie d >75 to 100 = exce of ESG risks, op and Governance a weighted gener	nt degree of tr <i>llent.)</i> portunities, an (ESG) perforr alized mean (	ansparency in d impacts mance. The power mean)

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

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

This report has been prepared by FSS International Investment Advisory Securities Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSSIA makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSSIA has no intention to solicit investors to buy or sell any security in this report. In addition, FSSIA does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

Company	Ticker	Price	Rating	Valuation & Risks
Patrangsit Healthcare Group	PHG TB	THB 14.80	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.
Bangkok Dusit Medical Services	BDMS TB	THB 26.75	BUY	Downside risks to our DCF-based target price include 1) a slowdown in international patients due to economic concerns, political protests or floods; 2) regulatory risks from drug prices and medical bill controls; and 3) higher-than-expected capex and opex for CoE projects.
Bumrungrad Hospital	ВН ТВ	THB 246.00	BUY	Downside risks to our DCF-based target price include 1) a slowdown in international patients due to economic concerns, political protests or floods; 2) regulatory risks from drug prices and medical bill controls; and 3) higher medical fee discount promotions, leading to a weaker EBITDA margin.
Bangkok Chain Hospital	BCH TB	THB 17.70	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 2.64	BUY	Downside risks to our DCF-based target price include 1) a slowdown in Thai patient volume due to economic concerns; 2) regulatory risks from drug price and medical bill controls; and 3) SSO provision expenses following limited budgets from the SSO.
Praram 9 Hospital	PR9 TB	THB 17.60	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 33.50	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 30.00	BUY	Downside risks to our DCF-based target price include 1) weak patient volumes following the economic slowdown; 2) regulatory risks from drug price and medical bill controls; and 3) losses from its subsidiary companies.

Source: FSSIA estimates

#### **Additional Disclosures**

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited.

All share prices are as at market close on 26-Jun-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.