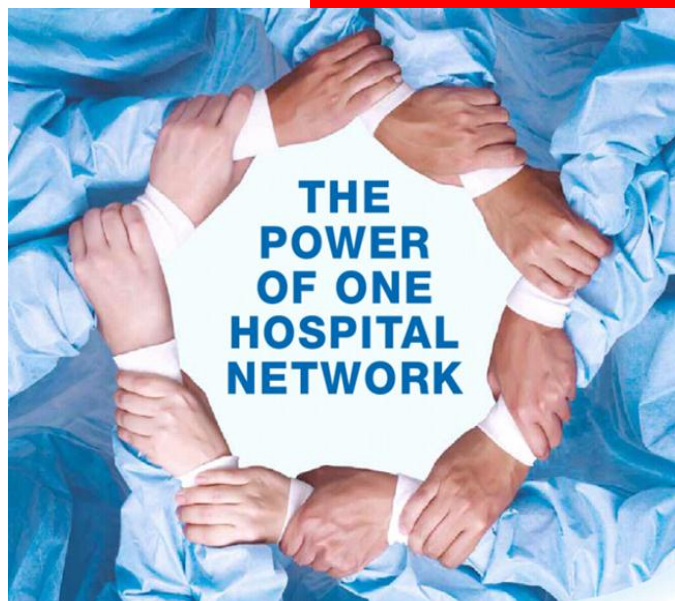




Your Trusted Healthcare Network



**Bangkok Dusit Medical Services (BDMS)**

**Analyst Presentation**

**2Q15 Results**

**Aug 14, 2015**

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- **Operational Statistics**

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## BDMS Updates & Highlights

# Consolidated Financial Summary

## 2Q15 Results

- Operating income of THB 14,853 mm increased by 13% from 2Q14 mainly from
  - Patient revenue increased 12% mainly from existing hospitals growth of 5% yoy while the remaining growth was from 13 new network hospitals\*
  - Consolidation of non-hospital business : Save Drug Center
- Total EBITDA of THB 2,949 mm increased by 9% yoy
- EBITDA margin of the existing operation increased from 21.3% in 2Q14 to 21.6% in 2Q15
- Net profit of THB 1,491 mm, slightly decreased by 1% yoy

## 6M15 Results








- Operating income of THB 30,601 mm increased by 12% from 6M14 mainly from
  - Patient revenue increased 11% mainly from existing hospitals growth of 5% yoy while the remaining growth was from 13 new network hospitals\*
  - Consolidation of non-hospital business : Save Drug Center
- Total EBITDA of THB 6,820 mm increased by 10% yoy
- EBITDA margin of the existing operation increased from 23.4% in 6M14 to 23.9% in 6M15
- Net profit of THB 3,780 mm, increased by 6% yoy

\* 13 new network hospitals (less than 2 full calendar years) are consisted of new hospitals in 2013: STH and BPL, in 2014: BCM, BSN, TPK, BPI, RPH, BKN, BCT, and in 2015: MPH, SRH, DBK and SCH

Remark:- Hospital abbreviations shown on page 26

# BDMS

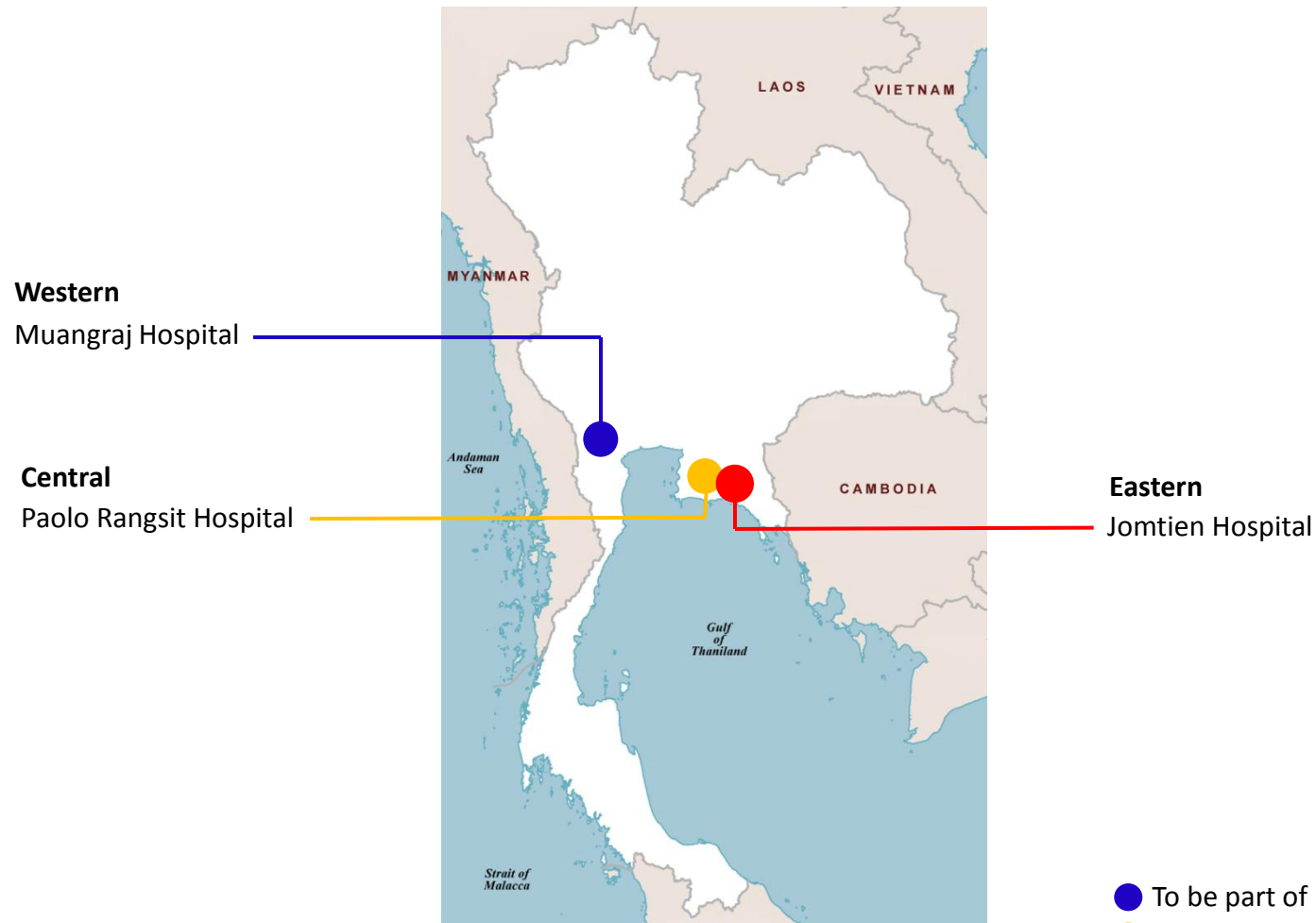
**Owns and manages 41 hospitals (with total beds\* of 7,394) under 6 hospital brands:**

 <b>Brand</b>	<b>No. of Hospitals</b>	<b>No. of Beds*</b>
 <b>Bangkok Hospital</b>	<b>19</b>	<b>2,936</b>
 <b>Phyathai Hospital</b>	<b>5</b>	<b>1,340</b>
 <b>Samitivej Hospital</b>	<b>5</b>	<b>1,195</b>
 <b>Paolo Memorial Hospital</b>	<b>3</b>	<b>648</b>
 <b>BNH Hospital</b>	<b>1</b>	<b>144</b>
 <b>Royal International Hospital</b>	<b>2</b>	<b>130</b>
<b>Local Hospital</b>	<b>6</b>	<b>1,001</b>

\* Maximum number of beds according to the structure of the hospitals

# New Network Hospitals

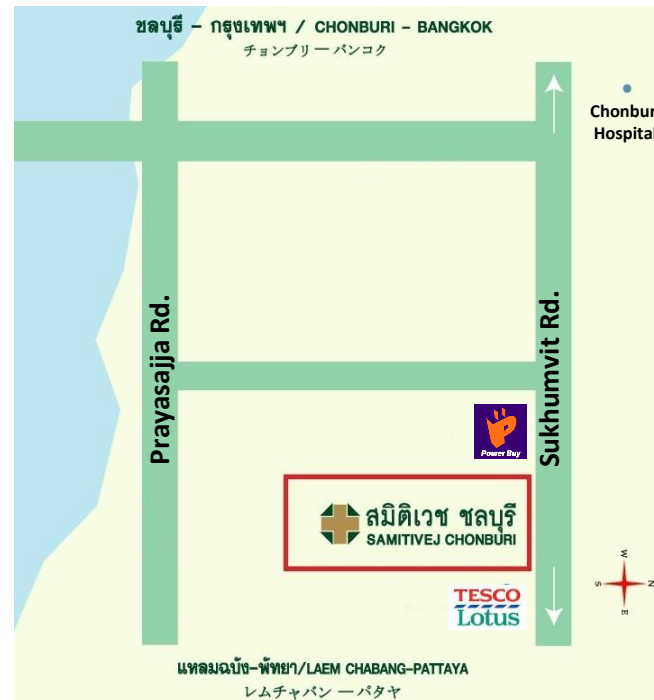
## Enhancing the Patient Referral System



- To be part of BDMS by Sep 2015
- To be opened in 2016
- To be opened in 2017

# Samitivej Chonburi Hospital

## Enhancing Patient Referral



- Greenfield 220-bed secondary care hospital with the first phase of 57 beds since June 2015
- Conveniently located in Sukhumvit Road, Ban Suan, Muang District, Chonburi



# Samitivej Chonburi Hospital

## Enhancing Patient Referral



- Targeting the residents of Chonburi
- Offering the high-standard of medical treatment
- Specialized medical centers also included
  - Cardiology Center
  - Emergency Department
  - Orthopedic Center
  - General Medicine Clinic
  - Pediatric Center
  - General Plastic Surgery Center
  - Women's Health Center



# Muangraj Hospital

## Transaction Details




- Muangraj Hospital is a well-recognized secondary care private hospital in Ratchaburi with 125 structured beds
- Located in downtown Ratchaburi on Petchakasem Road
- Targeting middle income patients living in Ratchaburi and neighboring provinces
- Immediately increase BDMS patient base in Western region by having private hospitals market share of 32% in Ratchaburi province
- The entire business transfer of Muangraj Hospital is subject to the results of the due diligence which is expected to be completed by September 2015



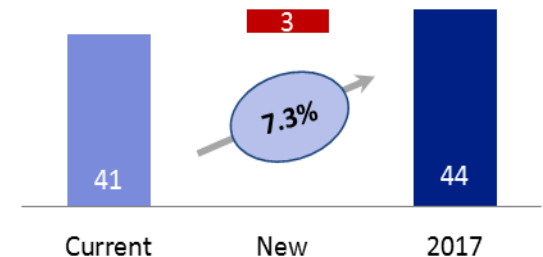
# Investment in Pipeline

## Greenfield Projects

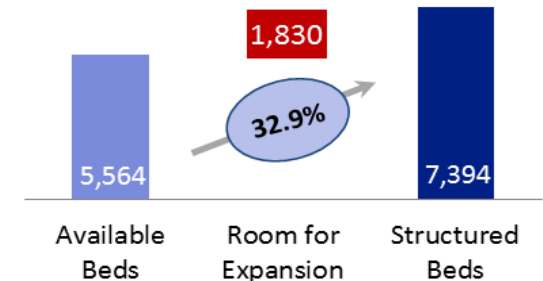
As of Aug 2015

Hospitals	Location	Total Beds	1 <sup>st</sup> Phase	Opening
1  Paolo Rangsit Hospital	Bangkok	150	59	2016
2 Jomtien Hospital	Pattaya	250	100	2017

## Number of Hospitals



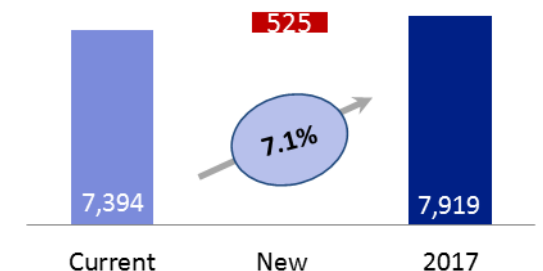
## Ramp-Up Capacity of Existing Hospitals



## Acquisition

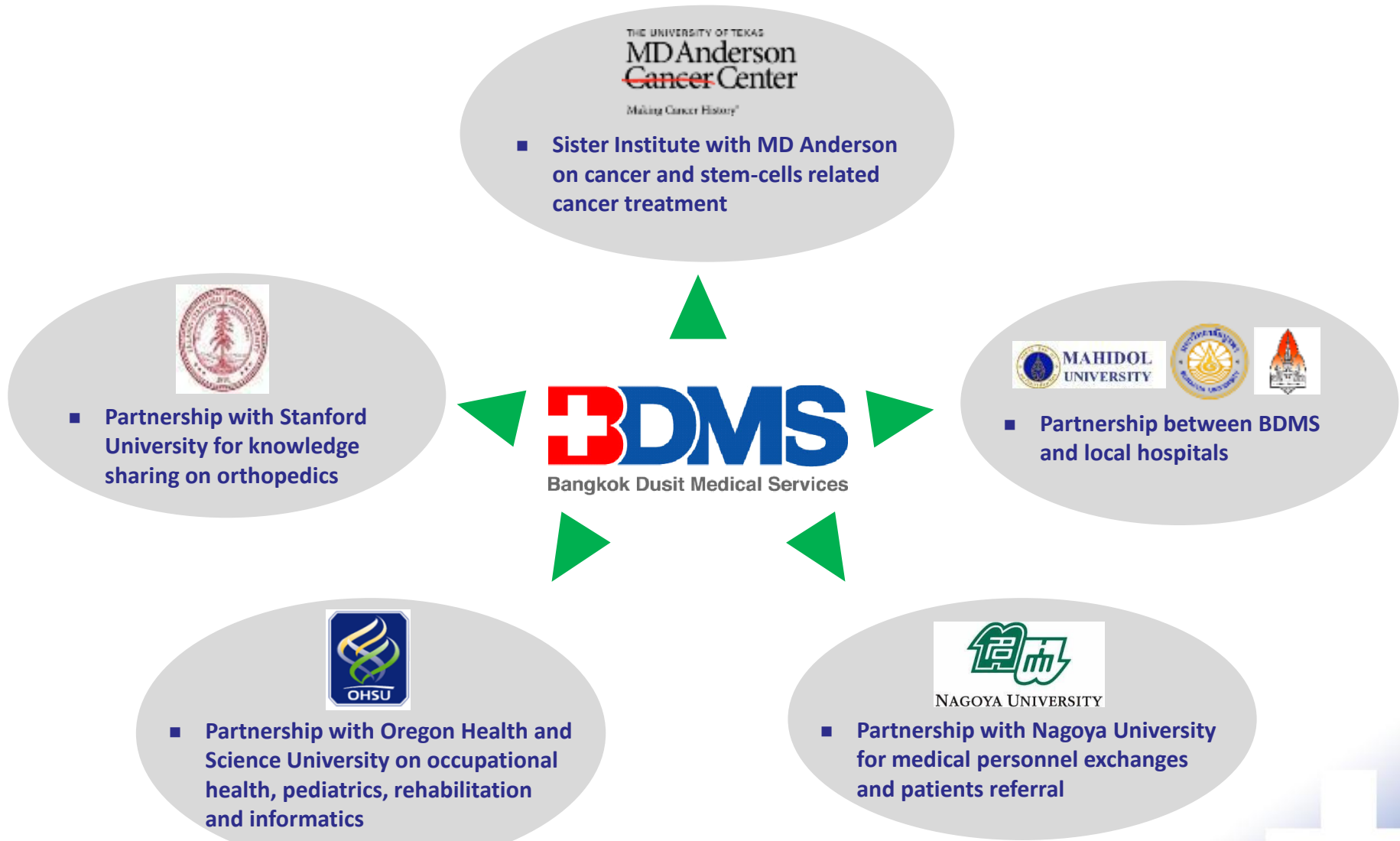
Hospitals	Location	Total Beds	Progress	Target Completion
3 Muangraj Hospital	Ratchaburi	125	Under Due Diligence	Sep 2015

## Number of Structured Beds



# Medical Cooperation

## Local and International Partnership

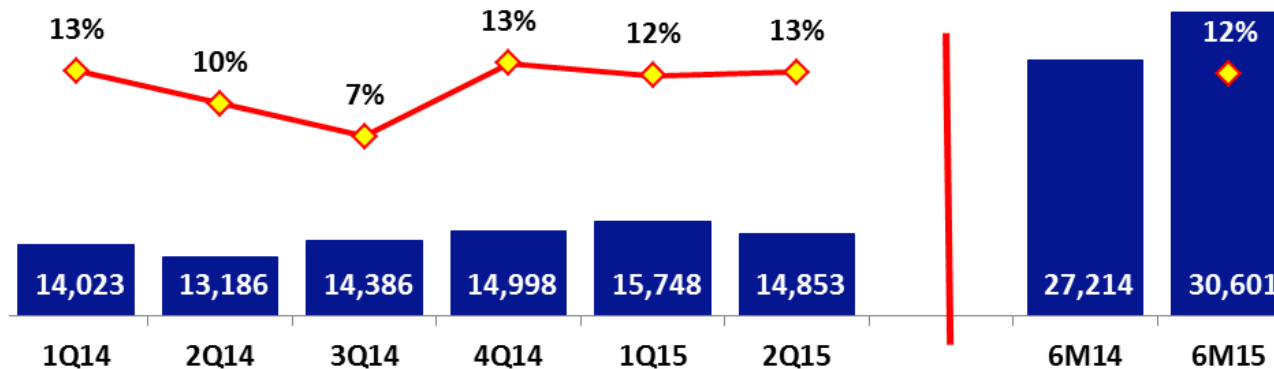


# Operational Statistics

# Operating Income Growth

## Operating Income Trend

(THB mm)



## Commentary

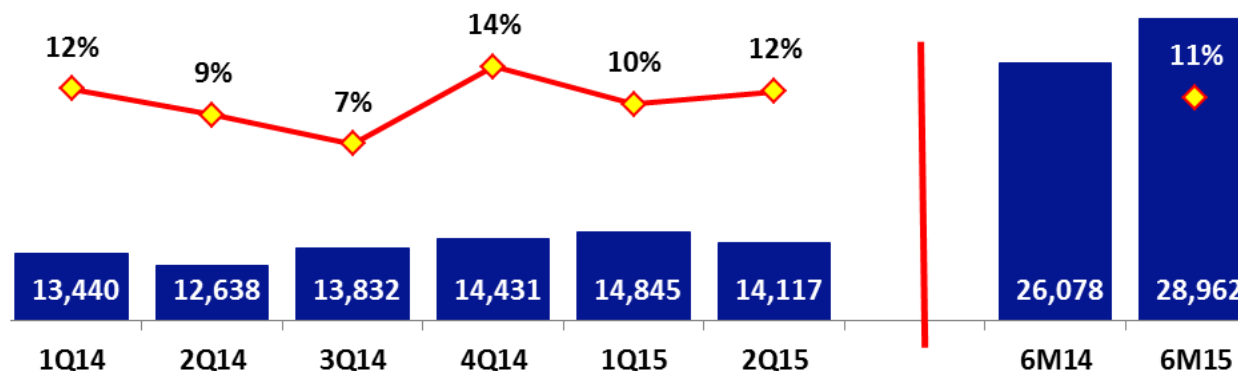
- **6M15** Operating income increased by **12%** yoy, primarily from
  - Revenue from hospital operations grew 11% yoy
  - Revenue from sales of goods and food grew 46% yoy mainly from consolidation of Save Drug Center

Remark:- Operating income is calculated from hospital revenue + revenue from sales of goods and food + other income

# Patient Revenue Growth

## Patient Revenue Trend

(THB mm)



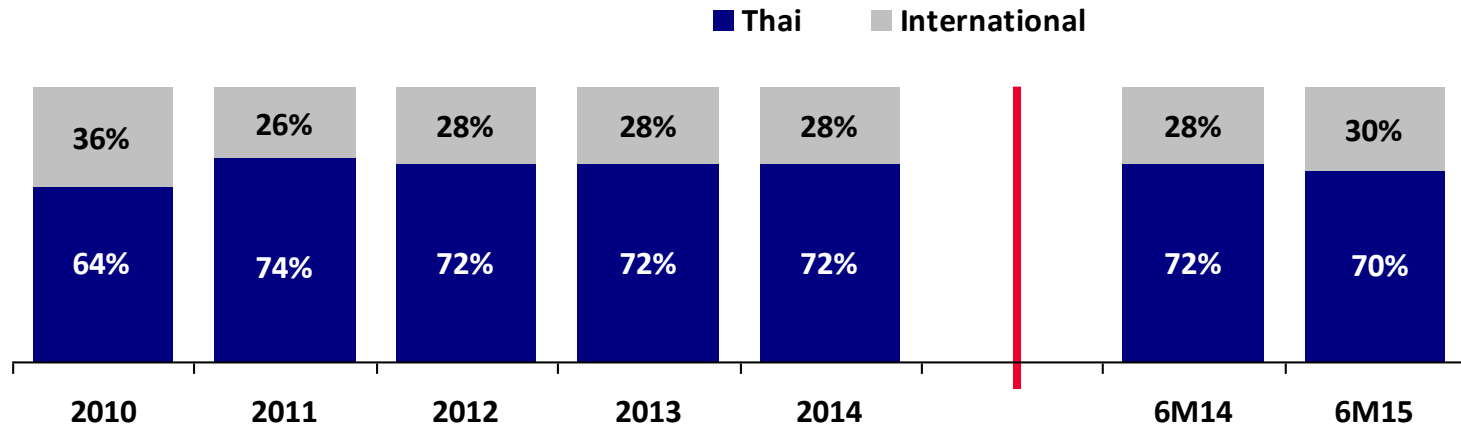
## Commentary

- **6M15 Patient revenue increased by 11% yoy mainly from**
  - Existing hospitals grew about 5% yoy while the remaining growth was from 13 new network hospitals

Remark:- 13 new hospitals (less than 2 full calendar years) are consisted of STH, BPL, BCM, BSN, TPK, BPI, RPH, BKN, BCT, MPH, SRH, DBK and SCH  
- Hospital abbreviations shown on page 26

# Expanding Both Thai and International Patients

## Revenue Contribution by Nationality



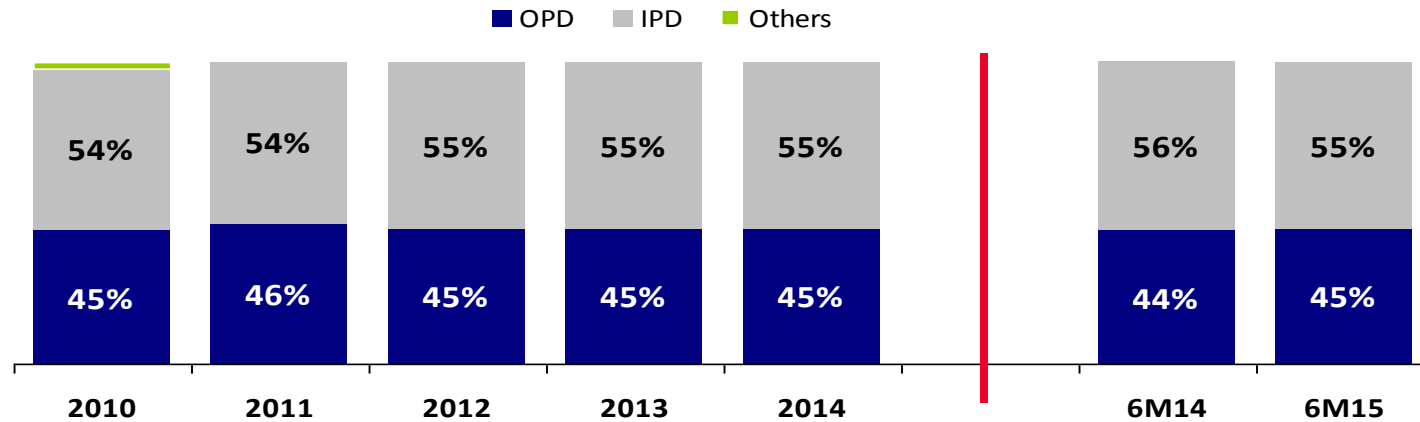
## Commentary

- **6M15** revenue from Thai patients grew 6% while international patients grew 15% yoy
- Top 5 international patient revenues are from Japan, UAE, Myanmar, UK and USA which contribute 2.4%, 2.3%, 1.9%, 1.7% and 1.5% of total patient revenues respectively
- International patient revenues grew significantly for UAE (+85%), Oman (+60%) and China (+40%)

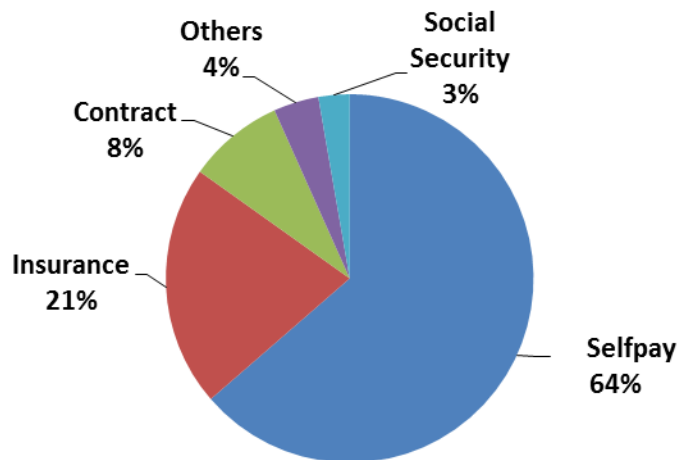


# Patient Mix

## Revenue Breakdown by Patient Types



## 6M15 Patient Revenue by Payor

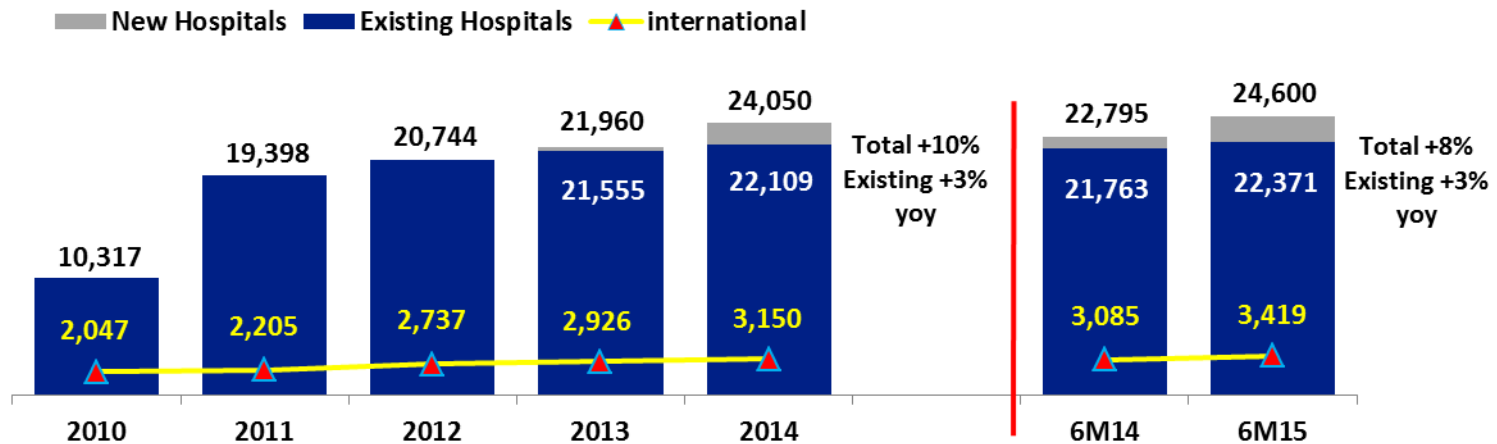


## Commentary

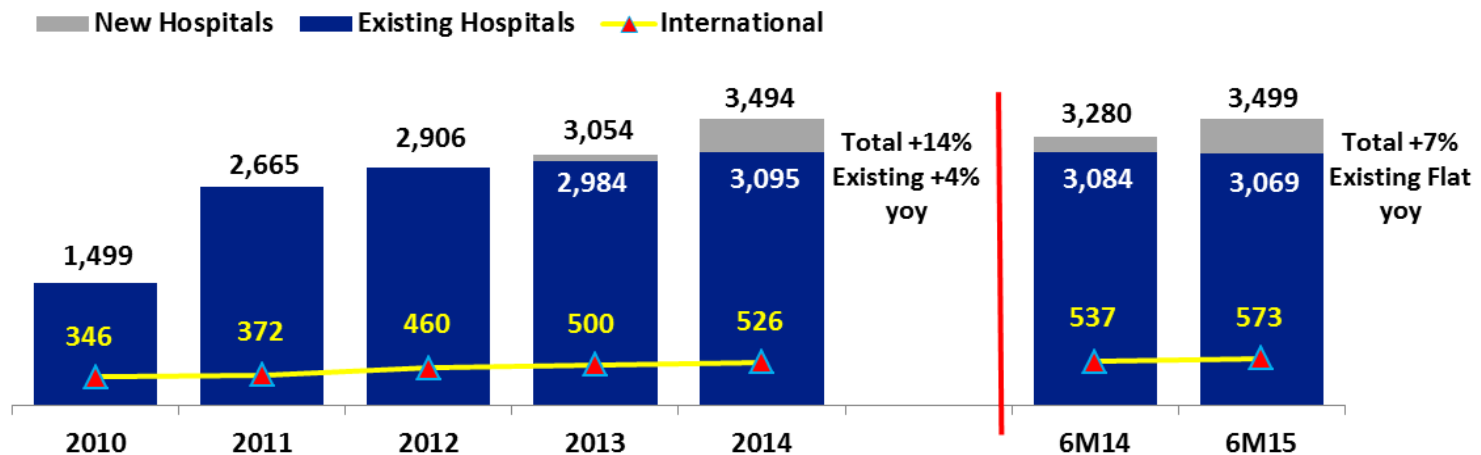
- **6M15** OPD revenues increased 11% yoy while IPD revenues increased 9% yoy

# Patient Base Expansion From Both Organic Growth & Acquisitions

## Number of OPD Visits per Day



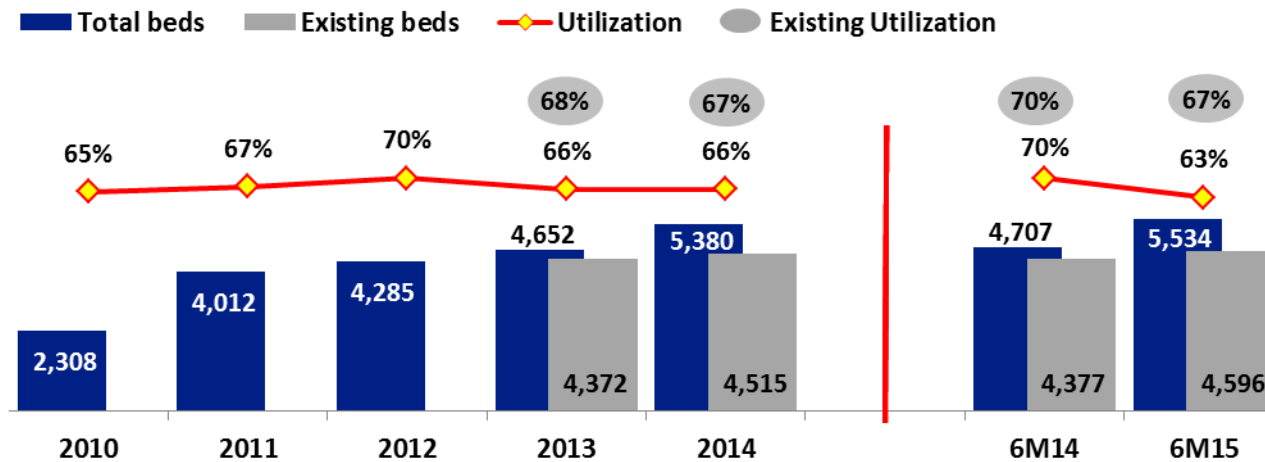
## Average Daily Census ( ADC )



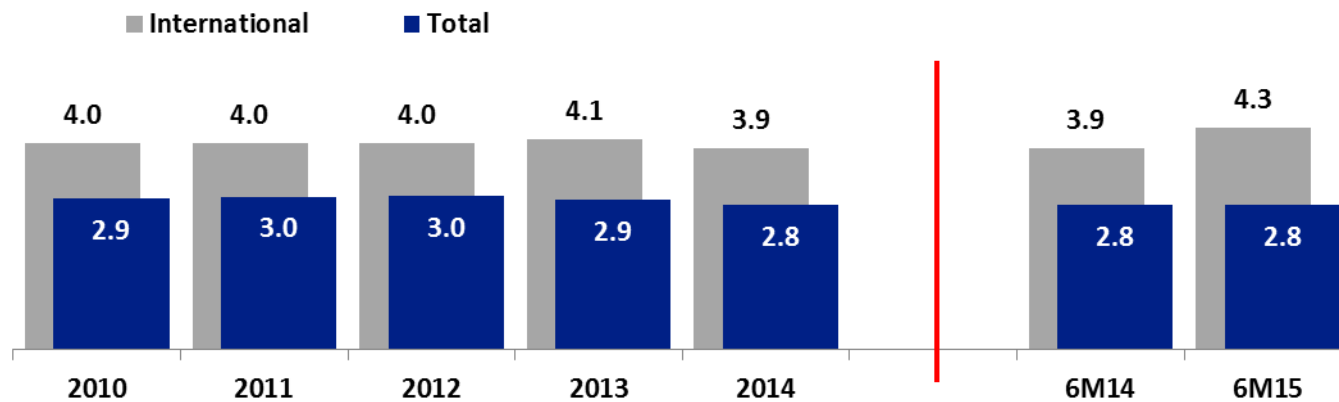
Remarks:- Including social security

# Utilization of Beds

## Utilization Based on Available Beds



## Average Length of Stay (days)

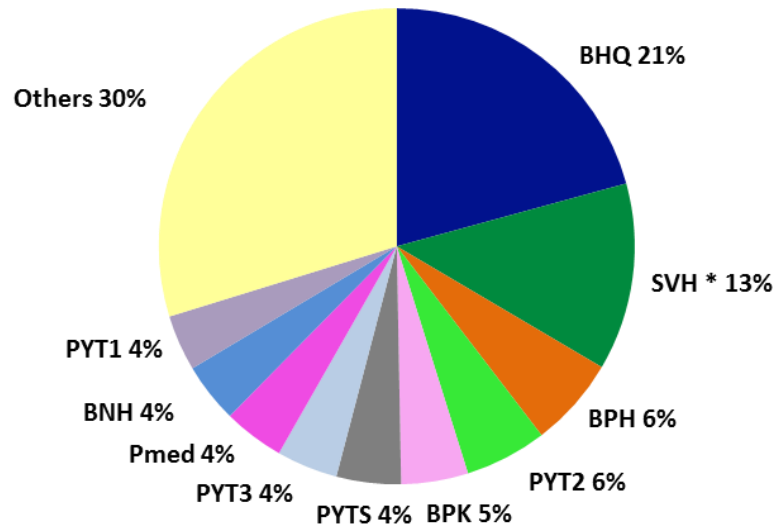


Remarks:- Including social security patients

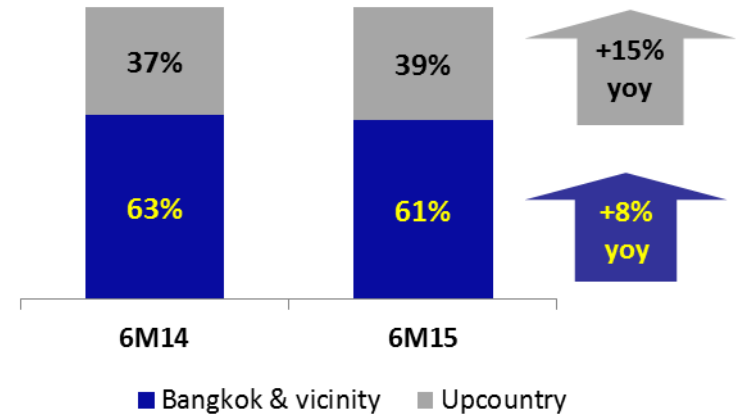
# Financial Performance

# Diversified Sources of Revenues

## Hospital Revenue Contribution in 6M15



## Revenue Contribution & Growth by Locations



## Commentary

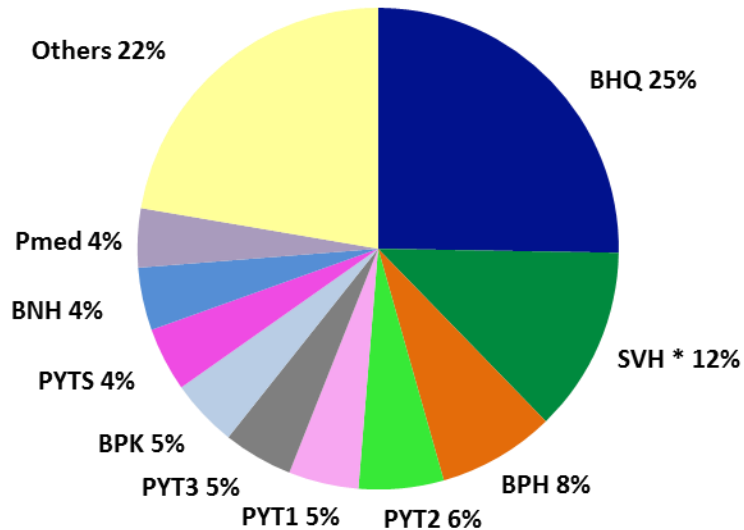
- During **6M15**, top 5 hospitals (by location) contributed 51% of total revenue
- Bangkok&vicinity hospitals that grew more than 8% yoy : - PYT N (+15%), PYT1 (+14%) and BHQ (+13%)
- Upcountry hospitals that grew more than 15% yoy :- BUD (+31%)

Remark:- Hospital abbreviation shown on page 26

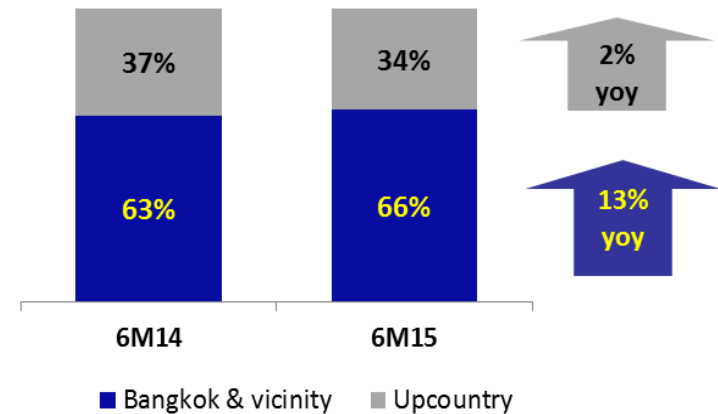
\* SVH also included SNH performance

# EBITDA Contribution

## Hospital EBITDA Contribution in 6M15



## EBITDA Contribution & Growth by Locations



## Commentary

- During **6M15**, top 5 hospitals (by location) contributed 56% of total EBITDA

Remark:- Hospital abbreviations shown on page 26

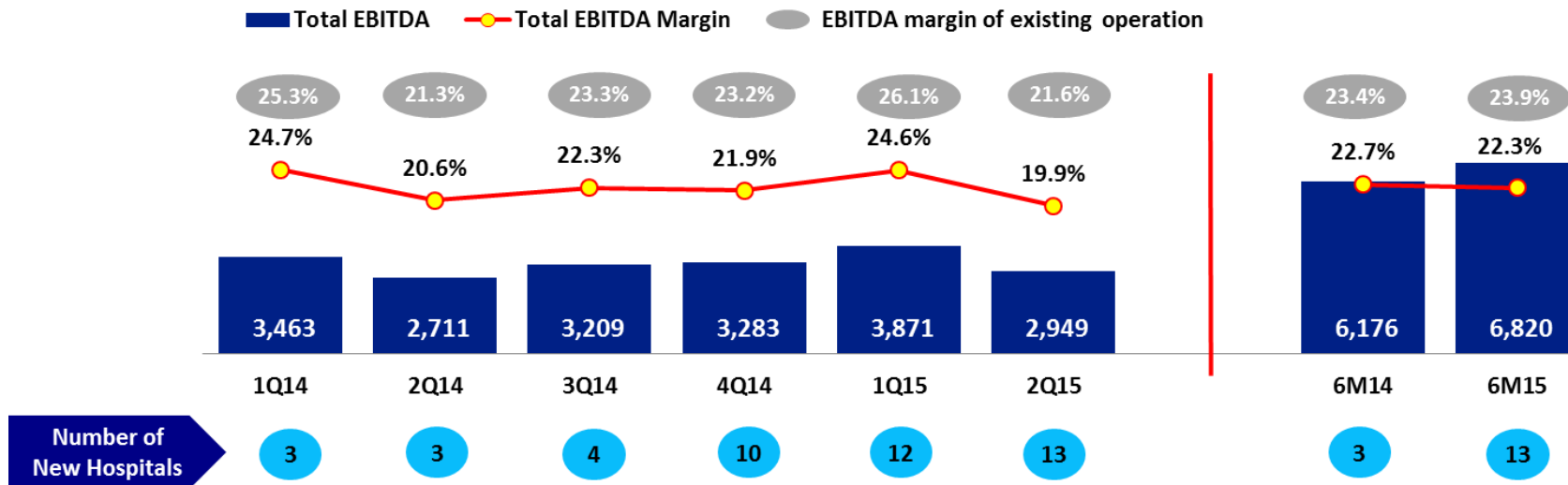
\* SVH also included SNH performance

EBITDA is calculated from revenue from hospital operations + revenue from F&B + other income – cost from hospital operations – SG&A expenses

# Margin Improvement in Existing Operations

## EBITDA & EBITDA Margin

(THB mm)



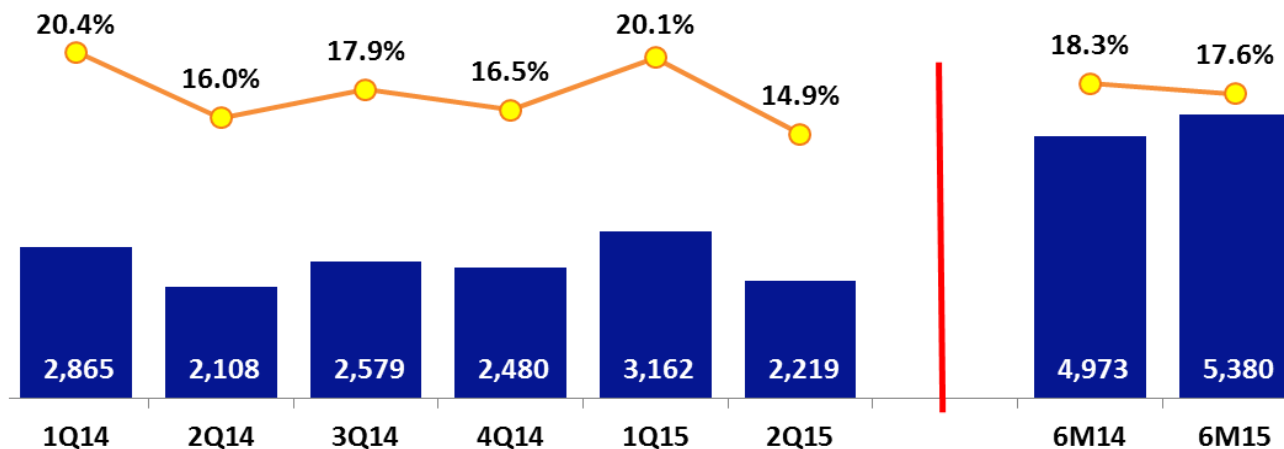
## Commentary

- **6M15 EBITDA increased 10% yoy mainly from**
  - EBITDA margin improvement of the existing operations
  - Partially offset by the ramp up of new hospitals and consolidation of Save Drug Center

# Profitability Trend

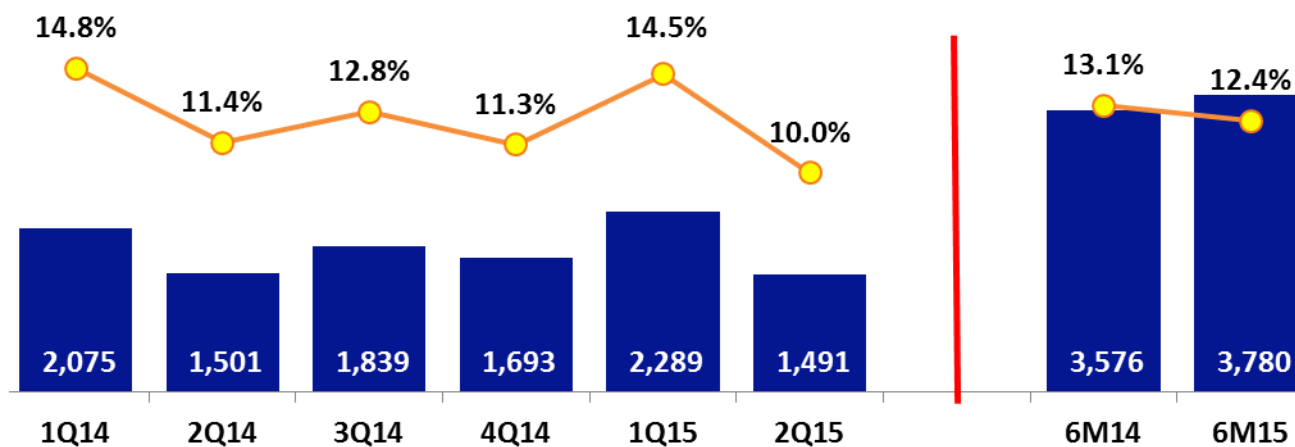
## EBIT & EBIT Margin\*

(THB mm)



## Net Profit & Net Profit Margin\*

(THB mm)

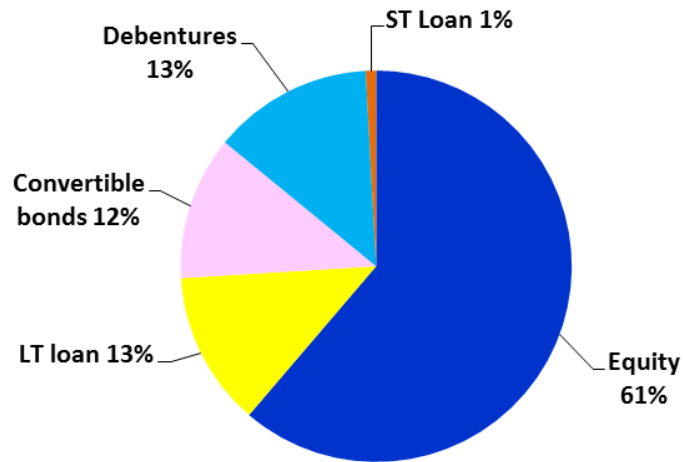


\* Excluding non-recurring items

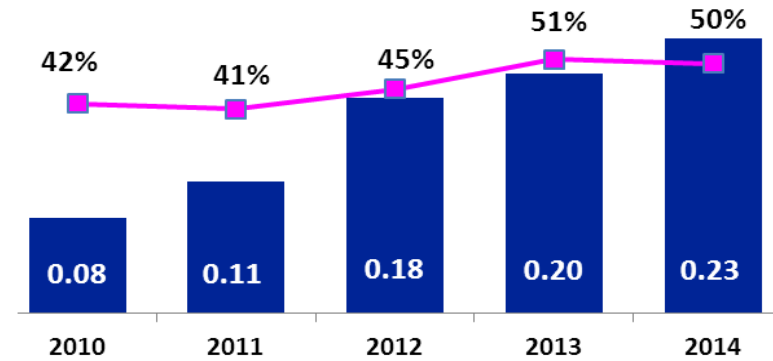


# Capital Management

## Capital Structure as of Jun 2015

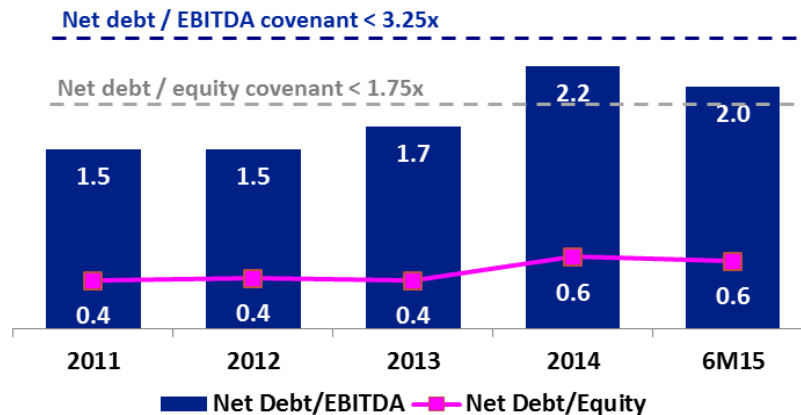


## Dividend Payment & Payout Ratio

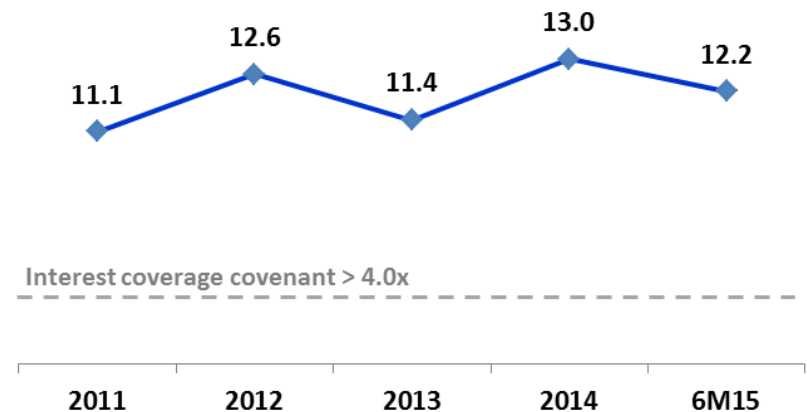


Remark:- Dividend payment has been adjusted to reflect the change in par value from THB 1.00/share to THB 0.10/share since April 2014

## Gearing Ratios: Well Within Covenants



## Interest Coverage



# Appendix 1

## Your Trusted Healthcare Network

<u>Group 1</u>	<u>Ownership</u>	<u>No. of Beds</u> <sup>(1)</sup>		<u>Group 4</u>	<u>Ownership</u>	<u>No. of Beds</u> <sup>(1)</sup>
1. Bangkok Hospital	100%	343	} (BHQ)	25. Bangkok Khon Kaen (BKN)	100%	140
2. Bangkok Heart Hospital	100%	97		26. Bangkok Phrapradaeng (BPD)	84.0%	60
3. Wattanosoth Hospital	100%	48		27. Royal Phnom Penh (RPH)	100%	100
4. Bangkok Huahin (BHN)	100%	60		28. Royal Angkor International (RAH)	80.0%	30
5. Bangkok Chinatown (BCT)	100%	59				
6. Sanamchan (BSN)	100%	200		<u>Group 5</u>		
7. Thepakorn (TPK)	44.5%	100		29. Phyathai 1 (PYT1)	100%	350
8. Muang Petch (MPH)	100%	255		30. Phyathai 2 (PYT2)	99.2%	260
				31. Phyathai 3 (PYT3)	98.2%	240
				32. Phyathai Sriracha (PYTS)	74.4%	350
<u>Group 2</u>				33. Phyathai Nawamin (Pnwm)	99.8%	140
9. Samitivej Sukhumvit (SVH)	95.8%	275		34. Paolo Paholyothin (Pmed)	100%	300
10. Samitivej Srinakarin (SNH)	95.8%	400		35. Paolo Samutprakarn (Psamut)	93.6%	200
11. Samitivej Sriracha (SSH)	69.8%	150		36. Paolo Chokchai 4 (Pchok)	85.7%	148
12. Samitivej Thonburi (STH)	58.0%	150				
13. Samitivej Chonburi (SCH)	100%	220		<u>Group 6</u>		
14. BNH Hospital (BNH)	91.5%	144		37. Bangkok Phuket (BPK)	99.7%	266
				38. Phuket International (BPI)	100%	151 <sup>(2)</sup>
<u>Group 3</u>				39. Dibuk (DBK)	100%	100
15. Bangkok Pattaya (BPH)	97.3%	400		40. Bangkok Hat Yai (BHH)	98.8%	200
16. Bangkok Rayong (BRH)	100%	220		41. Bangkok Samui (BSH)	100%	52
17. Bangkok Chanthaburi (BCH)	99.7%	170				
18. Bangkok Trat (BTH)	99.8%	114		<u>Group 7: Non-Hospital Group</u>		
19. Sri Rayong (SRH)	100%	195		1. National Healthcare System	100%	
				2. Bio Molecular Laboratories	95.0%	
<u>Group 4</u>				3. The Medicpharma	86.9%	
20. Bangkok Chiangmai (BCM)	100%	181		4. A.N.B Laboratories	100%	
21. Bangkok Ratchasima (BKH)	91.4%	180		5. Save Drug Center	100%	
22. Bangkok Pakchong	91.4%	31		6. General Hospital Products	44.7%	
23. Bangkok Udon (BUD)	100%	120				
24. Bangkok Phitsanulok (BPL)	100%	195				

Remarks <sup>(1)</sup> Structured beds

<sup>(2)</sup> Having the capability to accommodate an expansion to become 281 beds