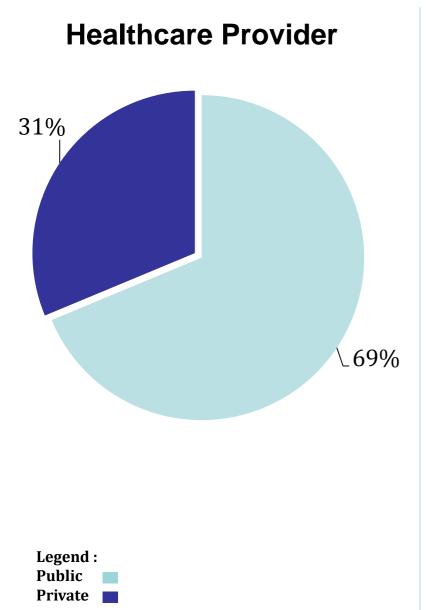


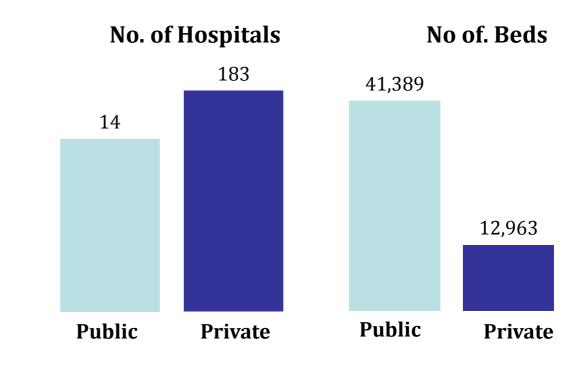
# 3Q2016



# HEALTHCARE INDUSTRY IN MALAYSIA

# **Malaysia Healthcare System 2015**





Public	No
Health & Dental Clinics	4,543
Mobile Health & Dental Clinic Team	593
Inpatient (pax)	2,526,205
Outpatient (pax)	58,883,654

Private	No
Maternity & Nursing Homes	30
Ambulatory care	63
Medical clinics	7,146
Dental clinics	1,867
Inpatient (pax)	1,064,718
Outpatient (pax)	4,997,079

Source: Official Portal for Ministry of Health

# HEALTHCARE INDUSTRY IN MALAYSIA

# MALAYSIA RANKED 27<sup>TH</sup> WORLD'S MOST EFFICIENT HEALTHCARE SYSTEM

(ahead of Thailand, Netherlands and US)

Source: Bloomberg Survey 2014



# **Hospital facilities**

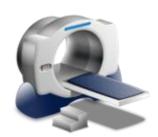
modern & high international standards

Accreditation by MSQH (\*43 Private Hospitals Nationwide of which 17 are KPJ Hospitals)

- Accreditation by JCI (12 Private Hospitals Nationwide of which 4 are KPJ Hospitals)

# **Latest Medical Equipment**

- -diagnostic and therapeutic resources
- -endoscopic suites, cardiac catheterization, oncology suites and MRI





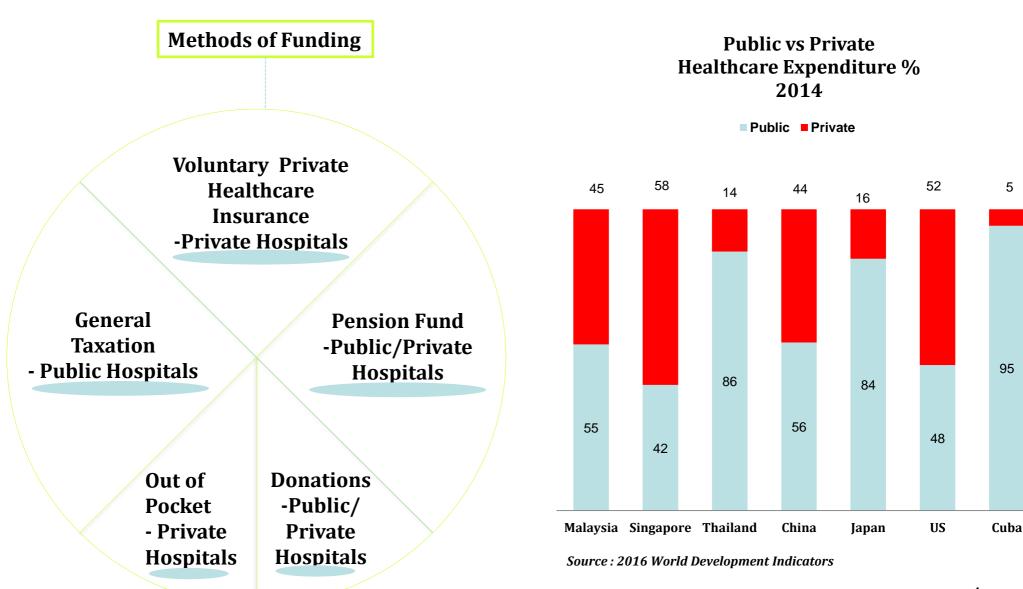
-among the world's most favored destinations



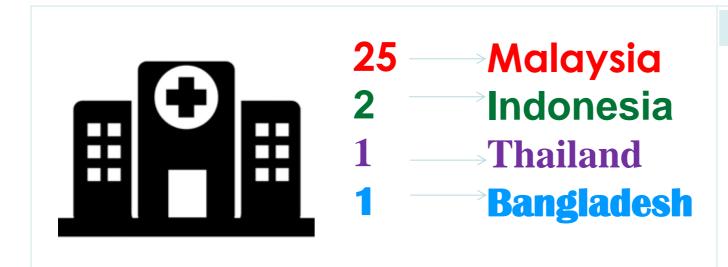
- -low cost
- -very competitive pricing
- -lower than neighboring countries



# HEALTHCARE INDUSTRY IN MALAYSIA



# **KPJ At a Glance YE2015**



Retirement & Aged Care



**OUTPATIENTS** 

2,476,297

**INPATIENTS** 

279,419





**Medical Consultants** 

1,088



**EMPLOYEES** 

12,329

# **KPJ Healthcare University College**



**38** Programmes

1 PhD
10 Master
7 Bachelor
10 Diploma
10 Certificate
/Foundation Studies

RM2 million

sponsorship in 2016

100%

**Employability Rate** 

7,877

**Alumni** 

Years Education 25

**1**<sup>St</sup> Private Healthcare University approved to offer Postgraduate Medical Programmes





Nilai



Johor Bahru

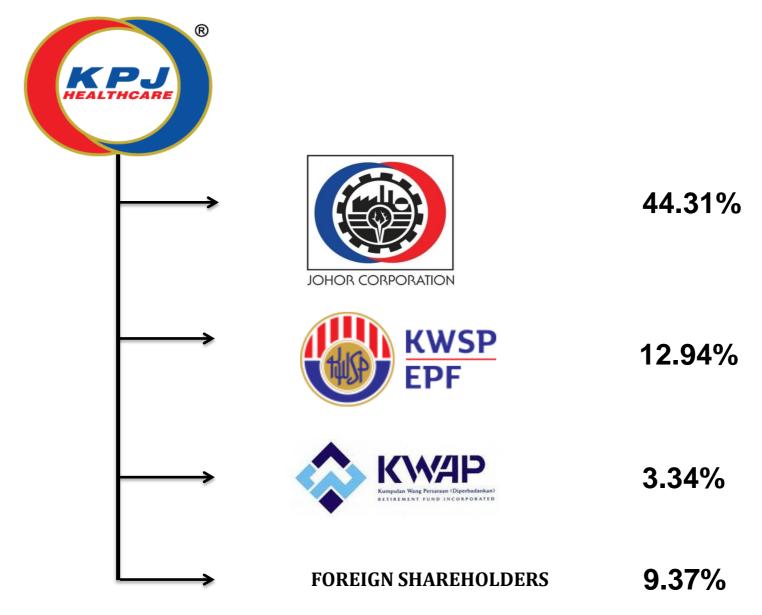


**Penang** 

# **ABOUT KPJ**

# **Shareholdings Stats**





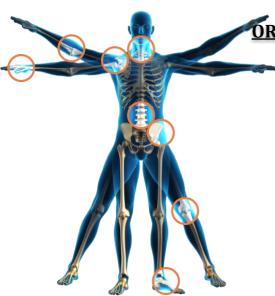


**Malaysia** 



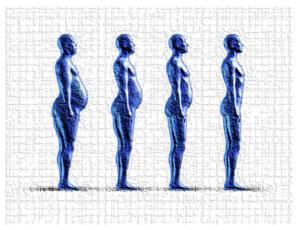
- >1st Hospital
  Opened in 1981
- >1st private
  Healthcare Group
  Listed on the Bursa
  Malaysia
- >Market Cap RM 4.3Billion
- >25 hospitals & 2 Aged Care Centre
- >Target 2 new hospitals p.a >Accreditation: MSQH - 17 hospitals & JCI - 4 hospitals

# KPJ's NICHE SERVICES



# **ORTHOPEDIC CARE**

- ✓ KPJ Ampang Puteri
- ✓ KPJ Damansara
- ✓ KPJ Ipoh
- ✓ KPJ Johor
- ✓ KPJ Kajang
- ✓ Kedah
- ✓ KPJ Penang
- ✓ KPJ Perdana
- ✓ KPJ Selangor
- ✓ KPJ Seremban
- ✓ KPJ Tawakkal



**BARIATRIC (Obesity) SURGERY** 

KPJ Damansara

### **CARDIOLOGY**

- ✓ KPJ Damansara
- ✓ KPJ Ipoh
- ✓ KPJ Johor





### **ONCOLOGY (Cancer)**

- ✓ KPJ Damansara
- ✓ KPJ Ipoh
- ✓ KPJ Johor
- ✓ KPJ Selangor

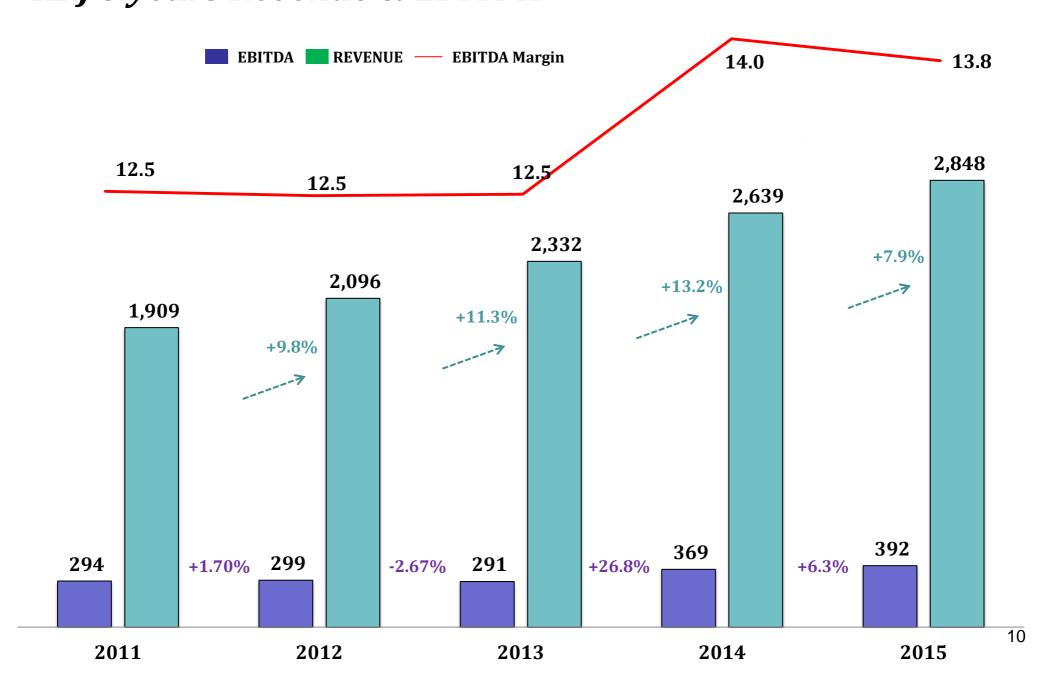
### **RECONSTRUCTIVE & PLASTIC SURGERY**



- KPJ Ampang Puteri
  - ✓ KPJ Damansara
    - ✓ KPJ Johor

FINANCIAL TRENDS

KPJ 5 years Revenue & EBITDA

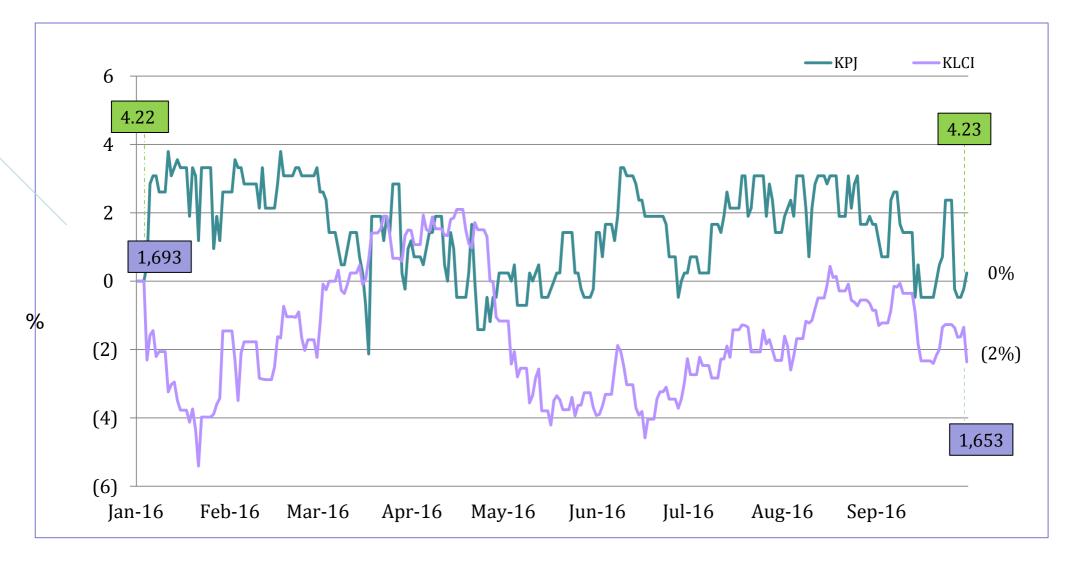


**Key Ratios** 

# Year End - 31 Dec 2015

	YE 2015 (%)	YE 2014 (%)	Var
Gross Profit (GP) Margin	29	29.3	(1.0%)
Profit Before Tax (PBT) Margin	7.4	8.3	(10.8%)
EBITDA Margin	13.8	14	(0.2)
Net Profit Margin	5.1	5.6	(0.5)
Dividend per share	7.0	7.5	(6.7%)
Gearing Ratio: Gross Net	1.0 0.7	0.9 0.7	0.1
Net assets per share (RM) - at par value RM0.50	1.50	1.33	0.17

# **KPJ Share Price vs FBMKLCI** 2016 YTD



# **Group Financials 2016**

# *Q2016 vs 3Q2015*



	3M FY16 vs 3M FY15			3M FY16 vs 3M FY15		9M	FY16 vs 9M FY1	5
RM'000	3M FY16	3M FY15	Var (%)	9M FY16	9M FY15	Var (%)		
Revenue	767,039	721,839	6.3	2,276,109	2,145,998	6.1		
Gross Profit	230,532	227,374	1.4	684,929	669,971	2.2		
Profit from Operations	52,075	60,573	(14.0)	164,351	173,577	(5.3)		
Finance Income	5,241	3,090	69.6	10,368	8,705	19.1		
Finance Cost	(18,137)	(17,810)	1.8	(55,276)	(48,322)	14.4		
Share of Results from associates	9,904	9,609	3.1	27,147	27,552	(1.5)		
Profit before zakat and tax	49,083	55,462	(11.5)	146,590	161,512	(9.2)		
Zakat	(570)	(570)	-	(1,710)	(1,710)	-		
Taxation	(14,234)	(14,431)	(1.4)	(42,511)	(44,262)	(4.0)		
Profit after zakat and tax	34,279	40,461	(15.3)	102,369	115,540	(11.4)		
Equity holders of company	32,497	38,157	(14.8)	97,004	108,045	(10.2)		
Non-controlling interest	1,782	2,304	(22.7)	5,365	7,495	(28.4)		
Net profit attributable to shareholders	34,279	40,461	(15.3)	102,369	115,540	(11.4)		
Basic EPS (sen)	3.03	3.68		9.09	10.45			

# Segmental 3Q2016 vs 3Q2015 YTD

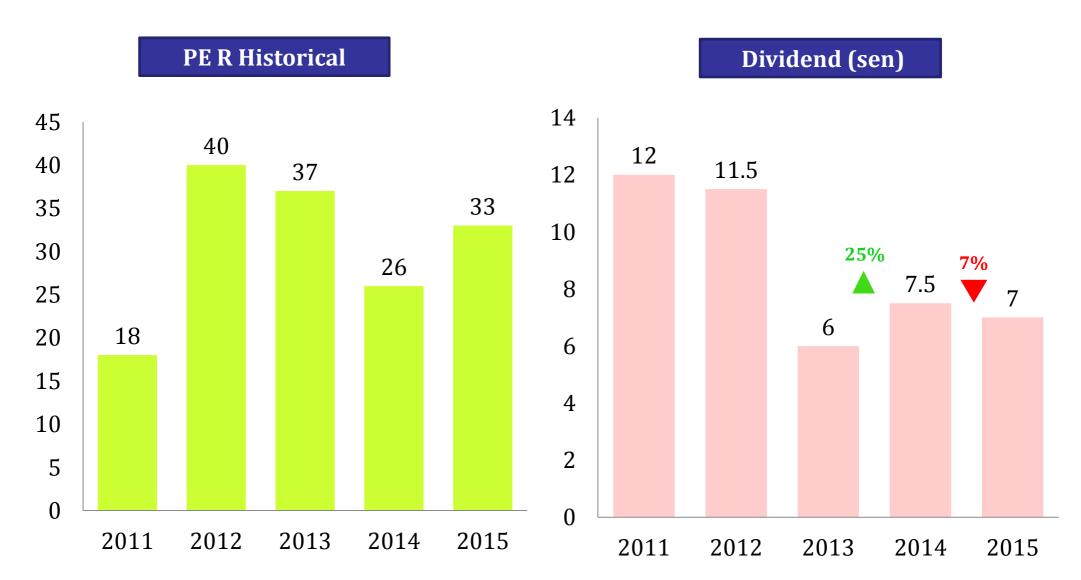
HOSP	HOSPITALS		3Q 2015 (RM'000)	Var (%)
	Revenue	2,156,413	2,047,612	5.3
MALAYSIA	PBT	157,009	168,483	(6.8)
	EBITDA	301,899	297,298	1.6
	Revenue	39,266	34,109	15.1
INDONESIA	PBT	(174)	584	(129.8)
	EBITDA	2,373	2,634	(10.0)
	Revenue	42,513	32,906	29.2
AUSTRALIA	PBT	(8,090)	(5,840)	(38.5)
	EBITDA	(6,155)	(4,976)	23.7
	Revenue	37,917	31,371	21.0
OTHERS	PBT	(2,155)	(1,715)	25.7
	EBITDA	863	2,484	(65.3)

# **Key Ratios** *3Q2016 vs 3Q2015*

	3Q 2016 %	3Q2015 %	Var
Gross Profit (GP) Margin	30.1	31.2	(1.1)
Profit Before Tax (PBT) Margin	6.4	7.5	(1.1)
EBITDA Margin	13.1	13.9	(0.8)
Net Profit Margin	4.5	5.4	(0.9)
Dividend per share	5.05	6.10	(1.05)
Gearing Ratio: Gross Net	0.98 0.73	0.95 0.70	(0.03) (0.03)
Net assets per share (RM) - at par value RM0.50	1.47	1.40	0.07

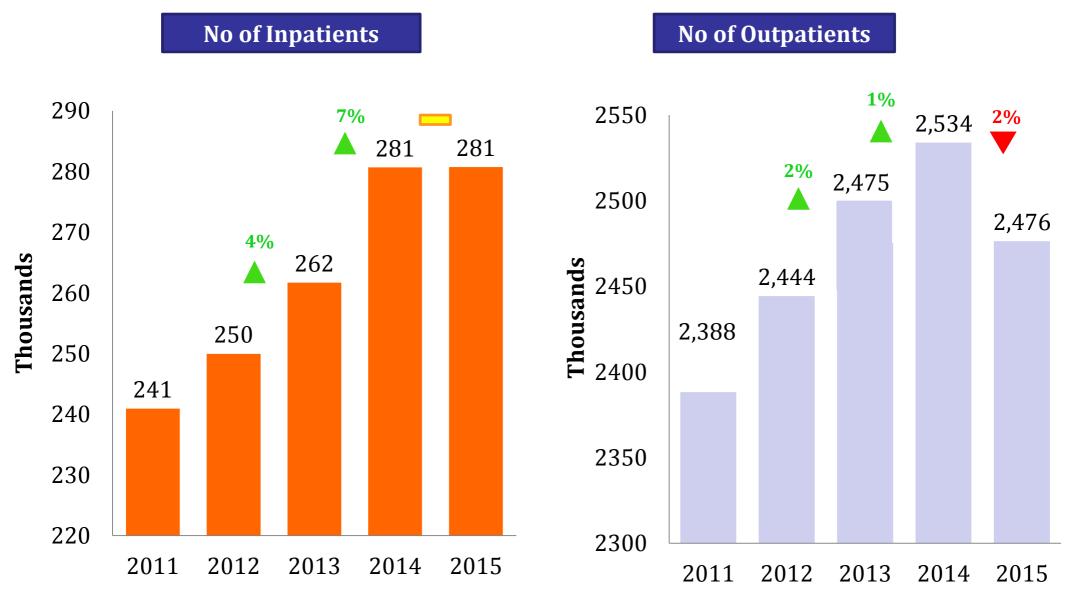
# **KEY FINANCIAL HIGHLIGHTS**

FY2011-FY2015



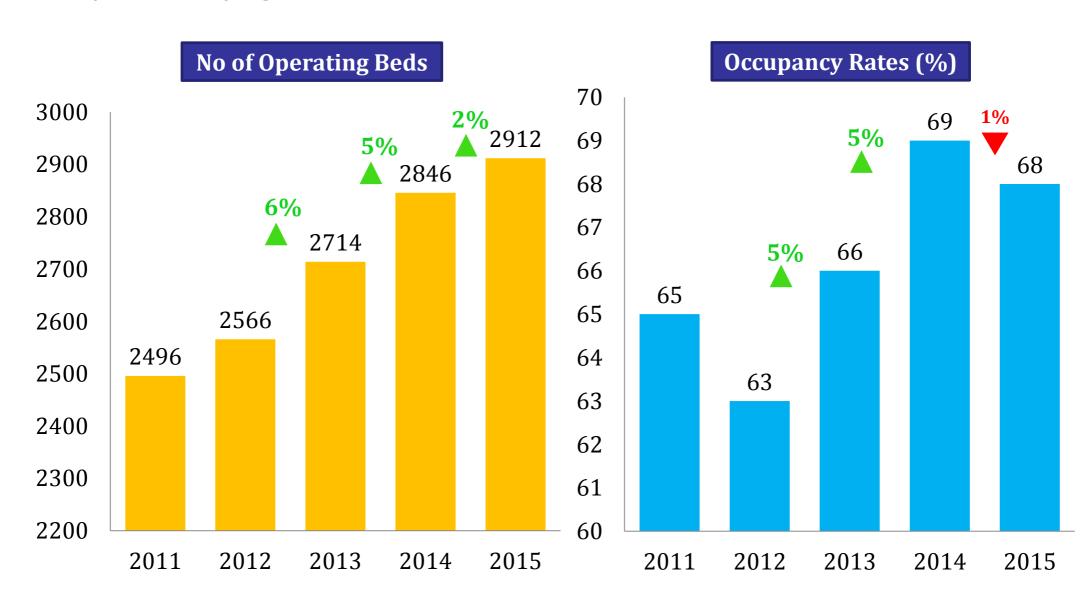
# **Key Operational Highlights**

FY2011-FY2015



# **Key Operational Highlights**

FY2011-FY2015



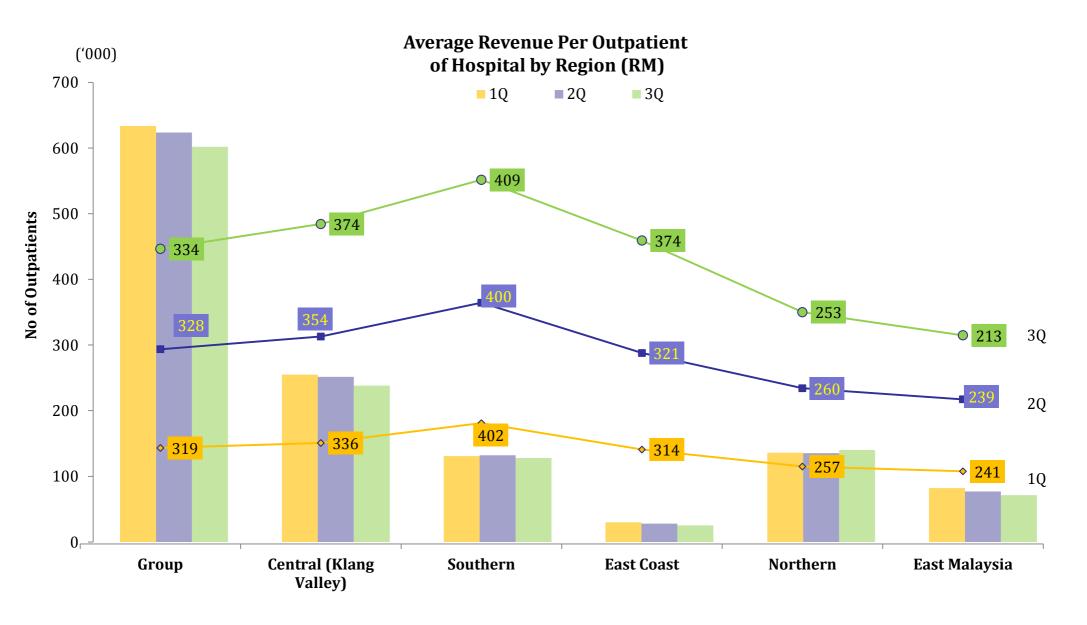
# YTD as at 30 September 2016

Hospital Indicators	YTD 3Q2016	YTD 3Q2015	Var (%)
No of Outpatients	1,860,332	1,877,382	(0.9)
No of Inpatients	212,198	210,536	0.8
No. of Operating Beds	2,924	2,884	1.4
Occupancy Rate	67.5	68.8	(1.9)
Avg. Length of Stay	2.55	2.54	(0.4)

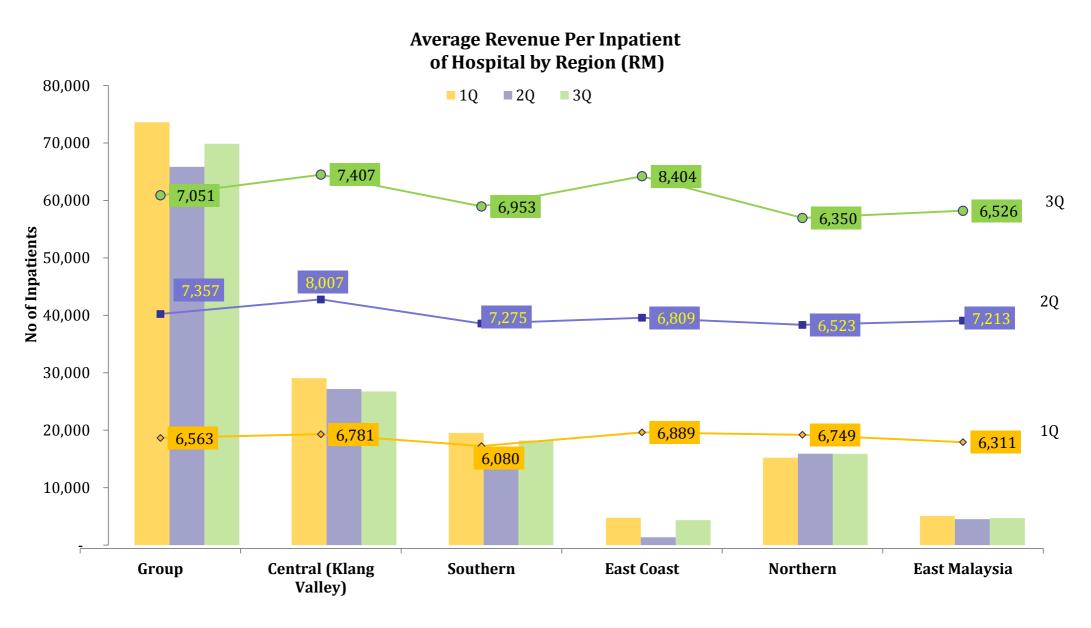
# QoQ Performance 2016

Hospital Indicators	<b>1</b> Q	2Q	Var %	3Q	Var %
No of Outpatients	633,753	623,632	(1.6)	602,947	(3.3)
No of Inpatients	73,602	68,737	(6.6)	69,859	1.6
No. of Operating Beds	2,903	2,946	1.5	2,924	(0.7)
Occupancy Rate	71.5	68.6	(4.1)	67.5	(1.6)
Avg. Length of Stay	2.57	2.61	(1.6)	2.55	2.3

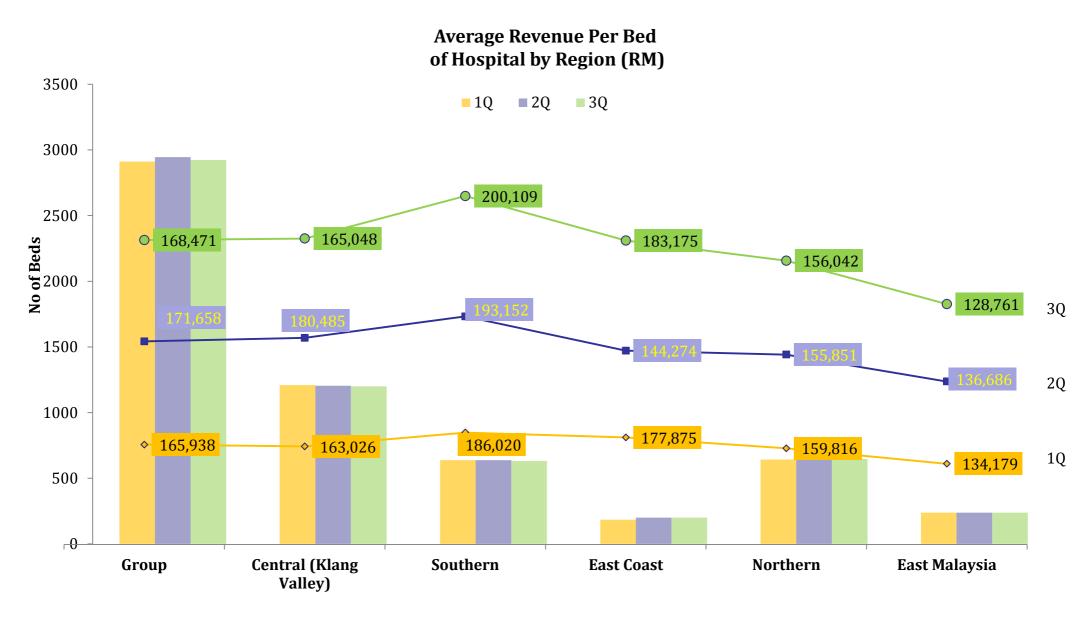
# QoQ 2016 AVERAGE SPENDING



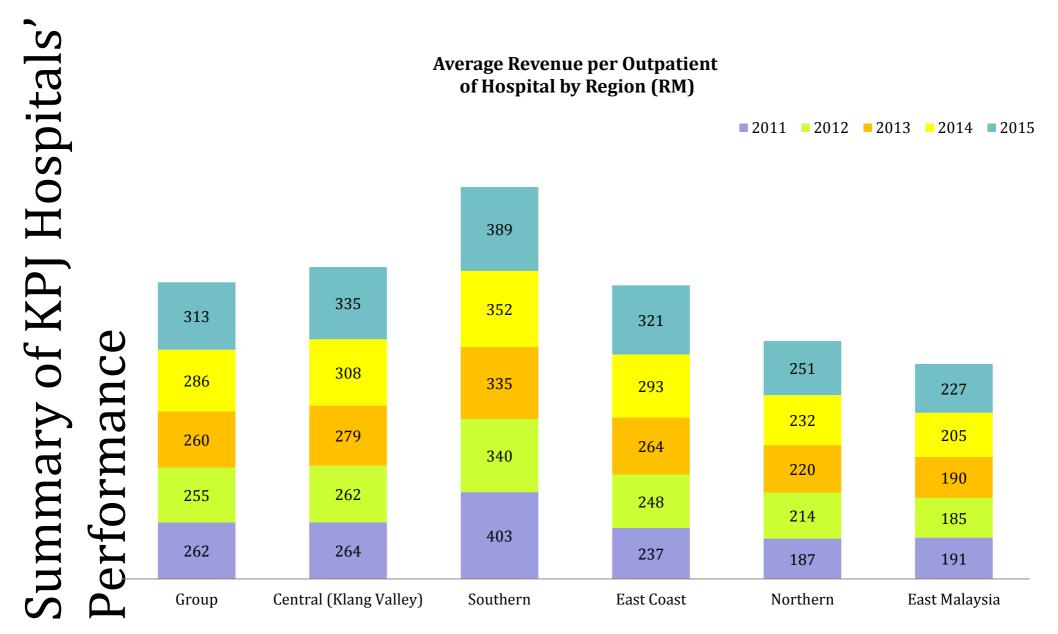
# QoQ 2016 AVERAGE SPENDING



# QoQ 2016 AVERAGE SPENDING

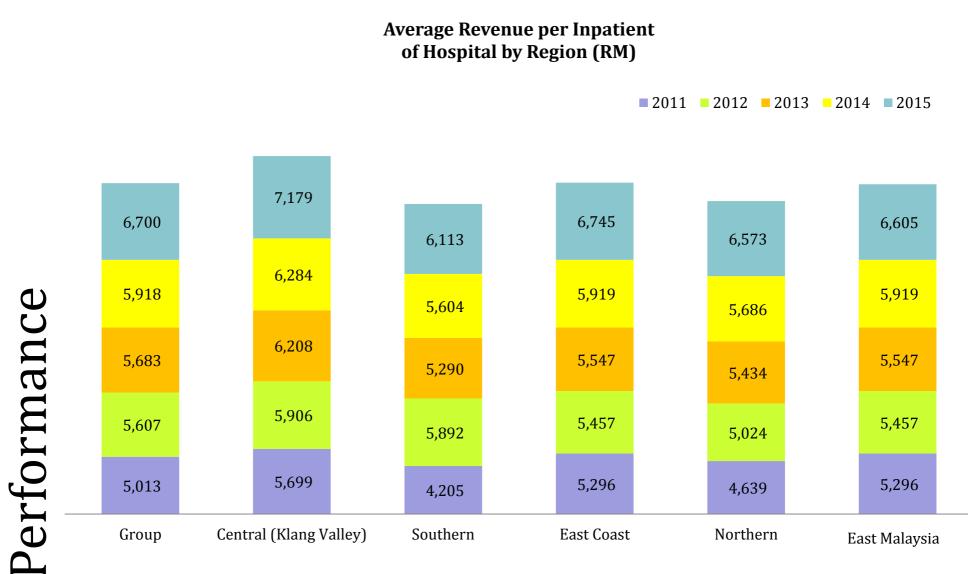


# AVERAGE SPENDING – 5 YEARS HISTORICAL

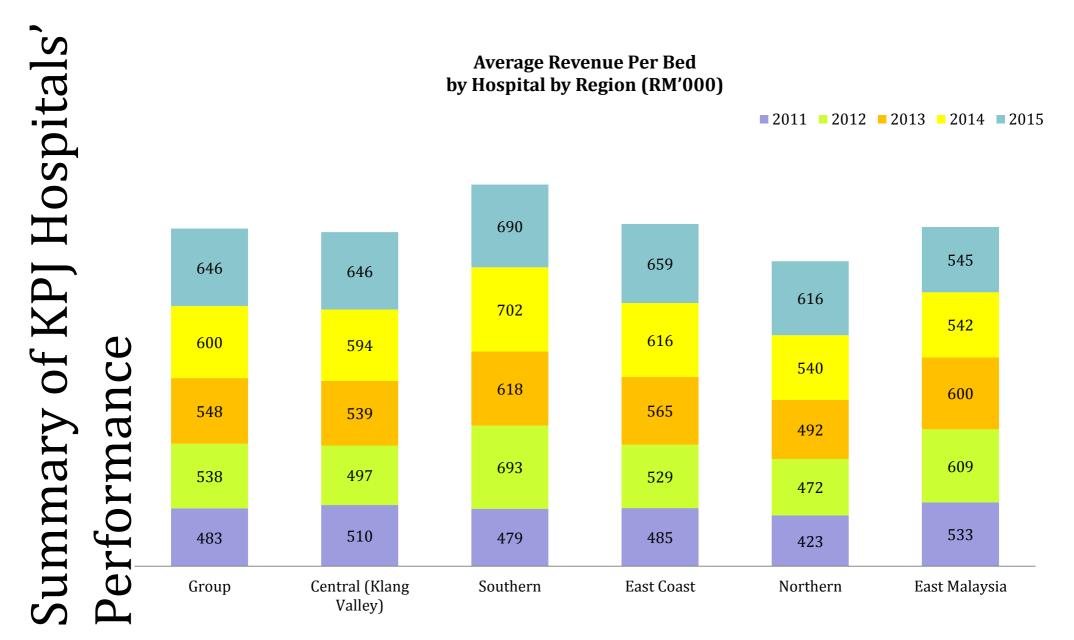


# Summary of KPJ Hospitals

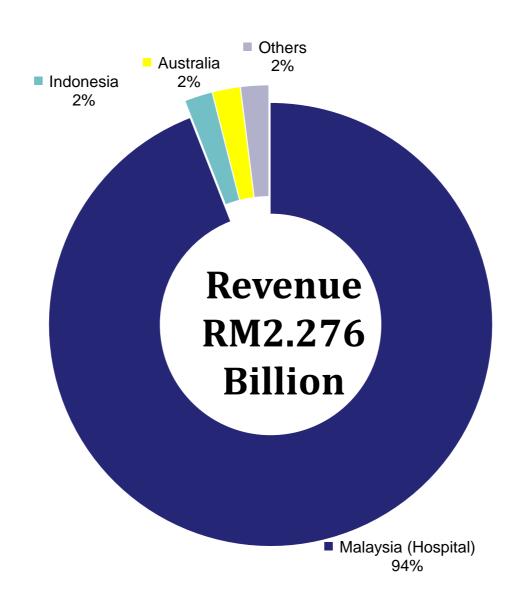
# AVERAGE SPENDING – 5 YEARS HISTORICAL



# AVERAGE SPENDING - 5 YEARS HISTORICAL



# Revenue Contributions YTD 3Q 2016



# Jeta Gardens – Brisbane, Australia Senior Living Care

Financials	9M FY 2016 (RM'000)	9M FY 2015 (RM'000)	Var (%)
Revenue	42,513	32,906	29.2
Profit/(Loss) Before Tax	(8,090)	(5,840)	(38.5)

Facilities	As at Sept 2016	2015	2014
Aged-Care Facility	180	180	108
Retirement Villas	33	33	33
Apartments Unit	32	32	32
Occupancy Rate	88%	70%	98%

# **KPJ's Indonesian Hospitals**

Inpatients

, s maonesi	air riospicais		
Financials Group Indonesia Hospitals	9M FY 2016 (RM'000)	9M FY 2015 (RM'000)	Var (%)
Revenue	39,266	34,109	15.1
Profit/(Loss) Before Tax	(174)	584	(129.8)
RS Permata Hijau	9M FY 2016	9M FY 2015	Var (%)
No. of Bed	92	92	-
Occupancy rate (%)	48.1%	43.0%	11.9
Outpatients	33,154	33,432	(0.8)
Inpatients	3,862	3,644	6
RS Bumi Serpong Damai	9M FY 2016	9M FY 2015	Var (%)
No. of Bed	75	75	-
Occupancy rate (%)	40.1%	41.0%	(2.2)
Outpatients	47,403	44,014	7.7

3,083

2,923

5.5

# **KPJ Investment in Thailand – Vejthani Hospital, Bangkok**

Financials	9M FY 2016 (RM'000)	9M FY 2015 (RM'000)	Var (%)
Revenue	156,690	165,632	(5.4)
Net Profit	11,302	14,272	(20.8)
Outpatient	204,635	223,695	(8.5)
Inpatient	6,319	6,602	(4.3)

# **Education – KPJ Healthcare University College**

Financials	9M FY 2016 (RM'000)	9M FY 2015 (RM'000)	Var (%)
Revenue	32,920	29,512	11.5
PBT	650	2,222	(70.7)
Students	2,664	2,513	6.0

# **Academic Program**

KPJ offered 38 programmes ranging from the Foundation to PhD levels at all campus.

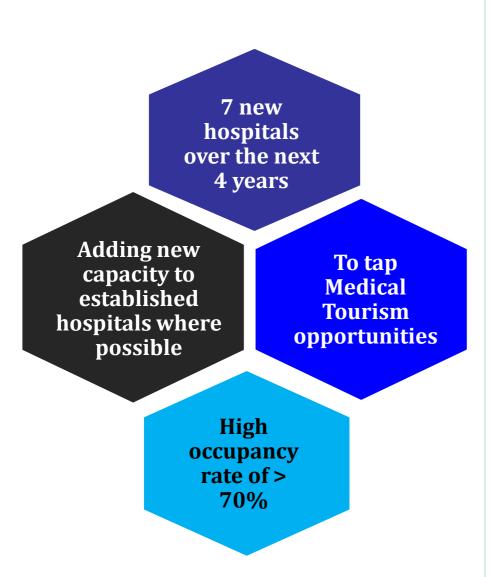
- 1. School of Medicine
- 2. School of Pharmacy
- 3. School of Nursing
- 4. School of Health Sciences
- 5. School of Business & Management
- 6. School of Behavioral Science and Humanity

# **Current Program**

- 1 PHD
- 10 Master
- 7 Bachelor
- 10 Diploma
- 10 Certificate / Foundation

# **GROWTH & STRENGHTENING CAPACITY**

# **Expanding Network**



# **Growth Strategies**

# **Focus on Quality Medical Care**

Compliance with > Clinical Governance guidelines

- >Quality / Accreditation standards
- >17 hospitals with MSQH accreditation
- >4 hospitals with JCI accreditation

### **Medical Tourism**

- Strong cooperation with Malaysian Govt ETP, MHTC, MOH & Tourism Malaysia
- -Targeting tourists arrivals from Indonesia, China, Middle East, East Africa & Indochina

# Explore niche market such as Aged / Senior Living Care

- > Jeta Garden, Australia
- > Sibu
- >Tawakkal Health Centre

# **Medical Tourism**

# **KPJ's Involvement**

- > MHTC
- > MOH
- > Tourism Malaysia
- Govt / Corporates targets

# Marketing agents in target market

- > INDONESIA
- MENA Countries
- > CHINA

# **Opportunities**

- Price advantage over regional peers
- > World class facilities
- Reputable & talented doctors pool



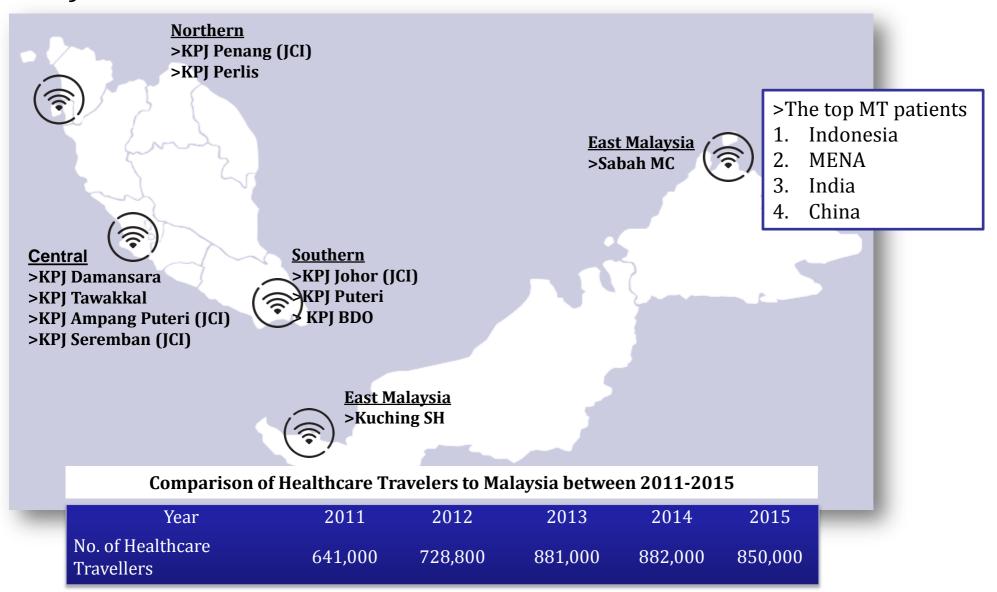
# Li

# **Limitations**

- > Hospital capacity constraint
- No price differential
- Logistic ease

# **Medical Tourism**

# KPJ MT Hub

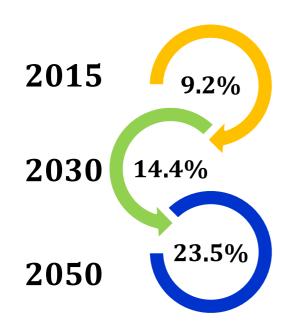


# **Aged Care Projection of Elderly Population**

# Malaysia is in the Top 5 for The World Best Places to Retire in 2016

Global Retirement Index 2016 (http://internationalliving.com)

> By 2050, 20% of Malaysian population will be over 60 years old.



### Source:

>Global Age Watch Index 2015

# **Challenges**

- . Culture
- . Legal framework
- . Funding mechanism



### % Population & Aged > 60 years 2015



Source: United Nations, Department of Economic and Social Affairs, Population Division (2015.)

<sup>&</sup>gt;MOH (Overview Of Development Of Malaysia Healthcare Towards Medical Tourism, 15 June 2015)

# **Aged Care & KPJ**

# Business of the future

### **Facilities**

- > AUSTRALIA Jeta Garden, Queensland
  - 64-acre retirement village
  - Independent & dependent living facilities
- > MALAYSIA
  - -Tawakkal Health Centre (pilot)
  - Senior Living Care
  - Sibu Geriatric



# > KPJ Presence in Aged Care Segment Distribution of elderly population (above 60) by state (2020 projection)

State	% elder population	Remarks	
Selangor	16%	*KPJ Ampang *KPJ Damansara	
Johor	12%	*Coronation Square *BDO *KPJ Puteri *KPJ Johor	
Sarawak	9%	Sibu Geriatric	
Kuala Lumpur	6%	Tawakkal Health Centre	
Pahang	6%	*KPJ Pahang	

\* Planning

### Jeta Gardens -Brisbane, Australia









### **KPJ Tawakkal Health Centre**

Senior Living Care







	1Q2016	2Q2016	3Q2016
Beds	42	42	42
Occupancy Rate (%)	74	64	70
ALOS	32.3	31.1	28.7

## **Network Expansion**

#### New Hospitals



PROJECT	LOCATION	TOTAL CAPACITY (Beds)	OPERATING BEDS	COMPLETION	OPENING
*Tg Lumpur	Pahang	190	88	4Q2015	May 2016
Perlis	Perlis	90	60	1Q2017	2Q2017
Kuching	Sarawak	150	114	3Q2017	4Q2017
BDO	Johor	150	90	4Q2017	1Q2018
Miri	Sarawak	96	61	4Q2017	1Q2018
UTM	Johor	150	90	TBA	TBA
K/Bayuemas	Selangor	90	90	TBA	TBA
Nilai	Negeri Sembilan	96	61	TBA	TBA

Total Beds	1,012	654

\* Completed

## **Network Expansion**

#### New Hospitals- lease



PROJECT	LOCATION	TOTAL CAPACITY (Beds)	OPERATING BEDS	COMPLETION	OPENING	LEASE PERIOD
KPJ Batu Pahat	Batu Pahat	240	90	2018	ТВА	30 years (6+3yrs up to 30 years)
Kluang Specialist	Kluang	90	90	2019	TBA	30 years (15+15yrs)
KPJ Damansara	Sg Penchala	300	150	2019	TBA	30 years (15+15yrs)

# **Network Expansion** Hospital Expansion

HOSPITALS	DESCRIPTION	CAPACITY	COMPLETION	OPENING
*KPJ Selangor	Clinics	54	Oct 2016	1Q2017
KPJ Seremban	Beds	90	4Q2016	1Q2017
Taiping	Clinics	16	2Q2017	3Q2017
Sri Manjung	Beds	30	2Q2017	3Q2017
KPJ Johor	Beds	53	3Q2017	4Q2017
KPJ Puteri	Beds	66	4Q2017	1Q2018
KPJ Penang	Beds	138	3Q2019	4Q2019
KPJ Ampang	Beds	150	402017 102010	
, <u>-</u>	Clinics	33	4Q2017	1Q2018

Total Beds	527
Total Clinics	103

#### New Hospitals in 2015 & beyond

KPJ Pahang Specialist Hospital – Opened 23<sup>rd</sup> May 2016









### **New Hospitals**

Bandar Dato' Onn Specialist Hospital





**BDC Specialist Hospital** 





### **Hospital Expansion**

**KPJ Selangor Specialist Hospital** 





**KPJ Seremban Specialist Hospital** 





#### **Hospital Expansion-lease**

KPJ Batu Pahat Specialist Hospital



Kluang Specialist Hospital





KPJ Damansara Empire Specialist Hospital

3. Keeping new hospital development on track

> costs & timeline

4. Managing bottom line during gestation period of greenfield projects

> between 3 to 5 yrs

2. Highly regulated industry

>Lower margin compared to regional peers

> High compliance cost

1. Limited pool of healthcare professionals for sub-specialty

potential high cost



CHALLENGE

5. Potential

structural

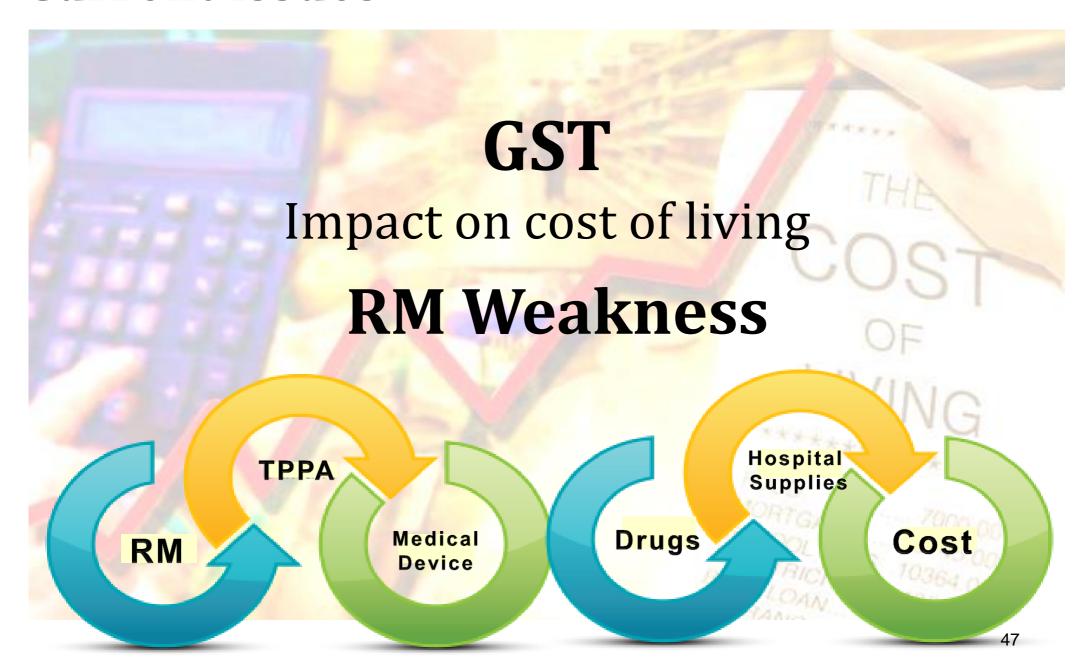
changes

>1 Care, AEC, AFTA

#### 6. Competition

>from other players & government hospitals

#### **Current Issues**





#### Conclusion

- Despite all the challenges, the healthcare industry in which the Group operates is forecasted to enjoy steady growth due to the increase of the world's ageing population and rapid growth of the middle income group.
- The Group sees this as a growth opportunity to further strengthen its presence in Malaysia and Asia via expansion of existing hospitals as well as the building of new hospitals and acquisition of brownfield hospitals.



"Future Proof Our Network Today, To Ensure Sustainable Growth Tomorrow"