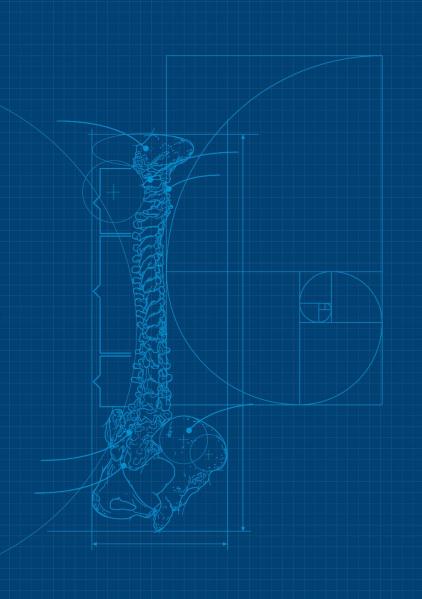


# 2018 CAPITAL MARKETS DAY

28 JUNE 2018

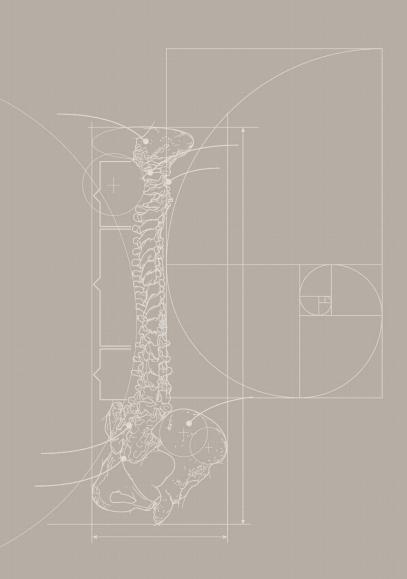
ZURICH, SWITZERLAND





## WELCOME

DR RONNIE VAN DER MERWE
CEO MEDICLINIC INTERNATIONAL



## MEDICLINIC DISCLAIMER



This presentation contains certain forward-looking statements relating to the financial condition, the regulatory environment in which we operate, results of operations and businesses of Mediclinic and the Group, including certain plans and objectives of the Group.

All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management's current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements.

Forward-looking statements include, among other things, statements concerning the potential exposure of Mediclinic to market risks and statements expressing management's expectations, beliefs, estimates, forecasts, projections and assumptions, including as to future potential cost savings, synergies, earnings, cash flow, production and prospects. These forward-looking statements are identified by their use of terms and phrases such as "anticipate", "believe", "could", "estimate", "expect", "goals", "intend", "may", "objectives", "outlook", "plan", "probably", "project", "risks", "seek", "should", "target", "will" and similar terms and phrases.

## 2018 CAPITAL MARKETS DAY AGENDA



1	Introduction and Group Overview	Dr Ronnie van der Merwe
2	Finance Review	Jurgens Myburgh
3	Hirslanden - Switzerland	Dr Ole Wiesinger
4	Mediclinic Southern Africa	Koert Pretorius
5	Mediclinic Middle East	David Hadley
6	Final Q&A	

## OUR VISION AND PURPOSE



#### **VALUES**



Client orientation



Patient safety



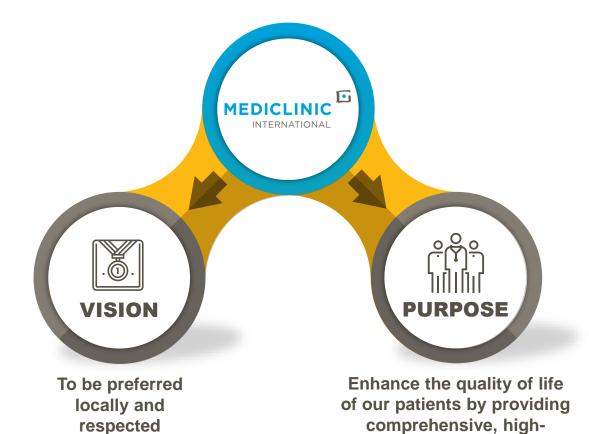
Mutual trust & respect



Teamwork



Performance driven



internationally

2018 CAPITAL MARKETS DAY

quality healthcare services

## 2018 CAPITAL MARKETS DAY AREAS OF FOCUS

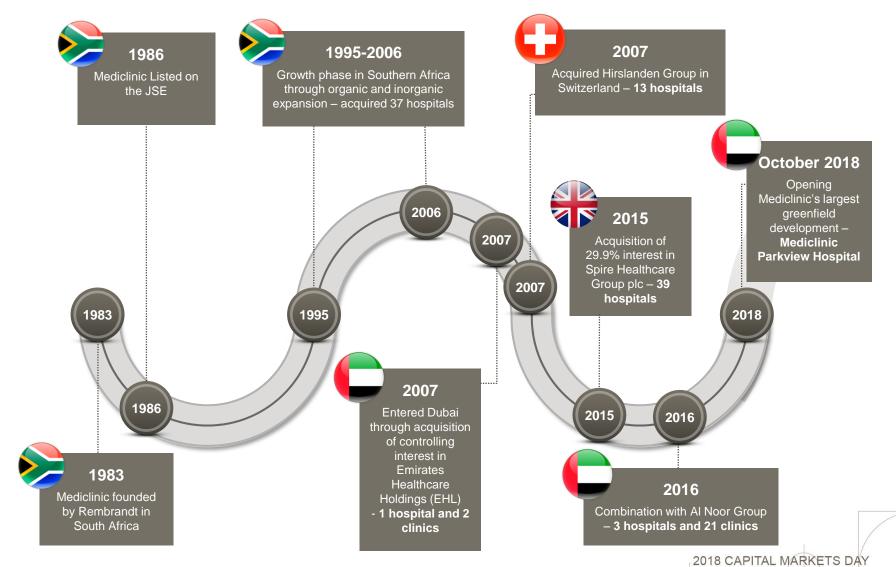




- Our diversified international presence and unified focus
- 2 Strong healthcare market potential
- Our unique approach to creating value putting patients at the core of our business
- Our focus on international growth opportunities
- 5 Our management skills and expertise
- 6 Financial discipline across the Group

## MEDICLINIC'S JOURNEY SO FAR





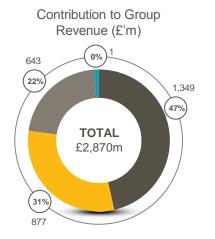


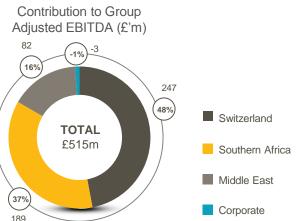


#### **KEY FIGURES – AS AT 31 MARCH 2018**

	SWITZERLAND	SOUTHERN AFRICA	MIDDLE EAST	SPIRE
BEDS	1,805	8,131	748	1,800
THEATRES	104	278	29	134
HOSPITALS	17	54	6	39
OUTPATIENT CLINICS	4	18*	24	12
MARKET POSITION	#1	#3	#1	#2

#### **KEY FINANCIALS - FOR THE 12 MONTHS TO 31 MARCH 2018**





**SWITZERLAND** (HIRSLANDEN) MEDICLINIC MIDDLE EAST MEDICLINIC SOUTHERN AFRICA

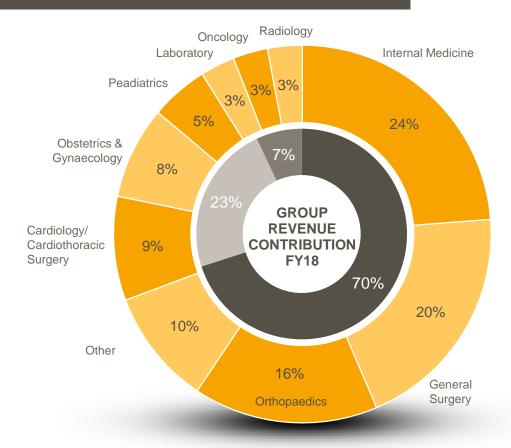
UNITED KINGDOM (SPIRE HEALTHCARE GROUP)

<sup>\*</sup> Includes Intercare group investment in 18 multi-disciplinary primary care medical and dental centres.





#### PROVIDING A DIVERSIFIED SERVICE OFFERING





Acute In-patient Care: **70%** 



Out-patient Care:

23%



Day-case Care:

7%







- Sophisticated world-class hospitals
- Highly specialised medicine and centres of competence
- Cancer care and radiology
- Mixed and innovative doctor model
- DRG environment



- Full spectrum of services in community, tertiary and quaternary facilities
- Extensive emergency medicine activities
- Centralised back-office
- Independent doctor model
- Fee-for-service environment transforming to alternative models



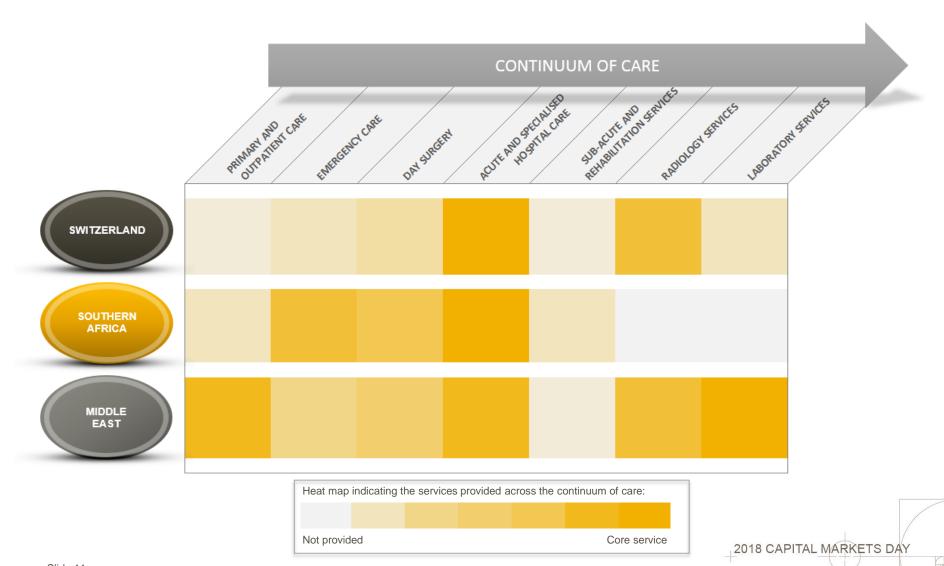
- Mixed business of hospitals and out-patient activities
- Experienced in out-patient consultation clinics, radiology and laboratory
- Comprehensive EHR
- Opportunity to develop an integrated healthcare system
- Employed doctor model with innovative approach
- Evolving to DRG environment

Notes: DRG - Diagnosis-Related Group

EHR - Electronic Health Record













GROUP APPROACH



- Operate in developing and developed countries and markets
- Combination of two mature regions and a growth region
- Familiar with regulatory perspectives and highly competitive environments

- Strong empowered executive teams across all divisions
- Several functions coordinated centrally including:
  - Capital allocation
  - Procurement
  - Clinical services
  - Analytics
  - ICT
  - HR
  - Risk management

- Unique set of international skills, experience and knowledge
- Long-standing reputation as a trusted, market-leading, healthcare service provider focused on:
  - Patient safety
  - Excellent clinical performance
- Well positioned to deliver long-term growth and returns for shareholders





## **Business Improvement**

- Performance improvement through internal comparisons
- Standards improvement through centres of expertise
- Transfer of successful practices across geographies
- Group-wide collaboration on global healthcare trends



### Financial Benefits

- Revenue diversification
- Procurement synergies
- ICT licensing arrangements
- Shared resources in providing services
- Shared resources in system efficiencies
- Group financing

**Diversified International Healthcare Service Provider** 



## STRONG HEALTHCARE MARKET POTENTIAL



#### Increase in demand

- Population growth
- Ageing populations
- Increased life expectancy
- Growing burden of diseases
- Growing middle class
- Increased availability of medical information
- Consumerism
- New technology offering better treatment options and outcomes

#### **Constraints in supply**

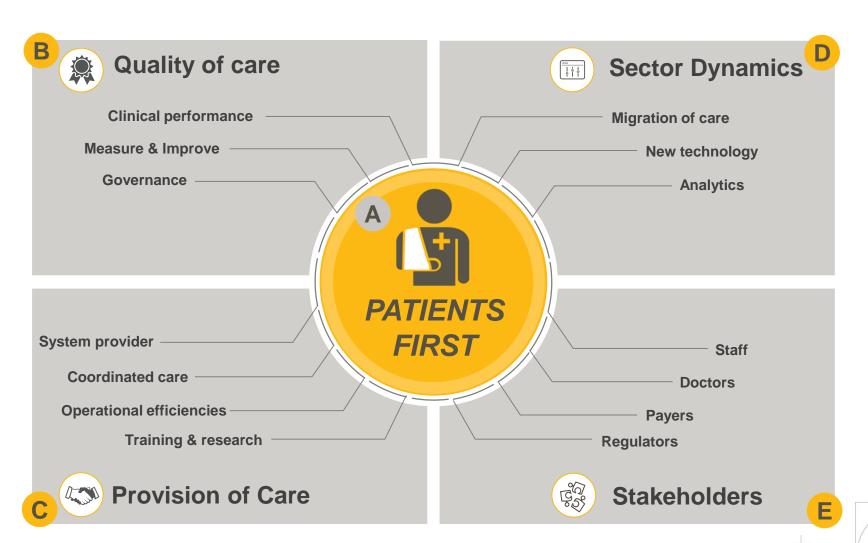
- Budgetary constraints making it difficult for governments to meet the increase in demand
- Cost escalation in complex environments very difficult to manage by governments











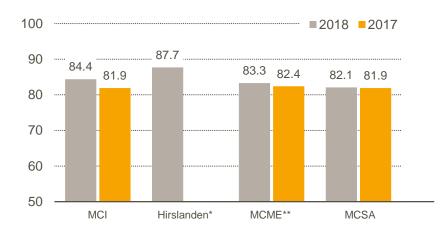




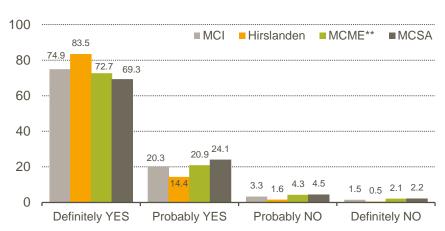


- Continually investing across the Group to improve patient experience
- · Press Ganey surveys at all divisions and internationally benchmarked
- Multidisciplinary focus

#### **OVERALL MEAN SCORE**



#### **RECOMMEND THE HOSPITAL (%)**



<sup>\*</sup>Hirslanden's implementation of the Patient Experience Index took place during the 2018 financial year therefore there are no 2017 comparable results

<sup>\*\*</sup>The MCME score is based on Dubai facilities as the Abu Dhabi facilities only implemented and entrenched the survey during the 2018 financial year.









#### Source

Adapted by Mediclinic from Porter, Michael E., and Thomas H. Lee. "The Strategy That Will Fix Health Care." Harvard Business Review 91, no. 10 (October 2013): 50–70

V = Value

Q = Quality

C = Cost

Slide 17







### ENHANCING OUR QUALITY OF CARE

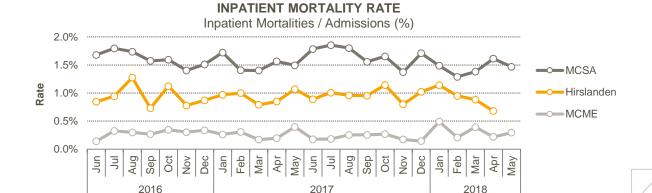
Developed a Clinical Management Model

Striving for superior clinical performance

Focus on measuring and improving

Strong clinical governance system





Period







### ENHANCING OUR **QUALITY OF CARE**

#### **CLINICAL INDICATOR HEAT MAP**

Clinical Quality Indicator	Bench- mark	MCSA														UN	IIDI	≣N⊺	ΠFI	ED	INE	DIV	IDI	JAI	L H	os	PI.	TAI	LS														
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M edication E mors per 1,000 PD		1.57			•				0 0		•	•						•	0 0		0	0 (			0	0 (	9 6				0							•			9 6		
Falls (with/without injuries) per 1,000 PD		1.05	• 0		0 0		0 6	0	0 (		ě	0	0	•			0	•	•	0		0 0	0		•	0 (					0 0		•	0 (			•		•				
Falls (with injuries) per 1,000 PD		0.31		0	0 0	0	0 6	0	0 0		0				0 0	0 0		ě	0 0			0 (	0			•			0				•	0 (				0		•			
Hosp. Assoc. Skin Lesions per 1,000 PD		2.62		0	0 0				0 (		0	0 0	0 0		0 0	0 0	0	ě	0 0	0		0 0	0		•	•	0 0	0 0						0 0	0 0			0		0	0 0		
Hosp. Assoc Pressure Ulcers per 1,000 PD		0.24	0 0		0 0		0 0	0	•		•	0		•	•	9 6		ě	0 0	0	•	0 0			•	0 (	9 6		0	0			•	0 (	9 0			•	•	•			
,																																											
INFECTION PREVENTION	N & C	ONT	ROL																																								
Overall Infection Control Indicators																т	т	П	т	т	П	т																					
Hand Hygiene Compliance Rate (%)		78.19%	0 0	•	0 (	0		•	•		•	0		•	0 (	9 6	•	•	0 0	•	•	• 4		•	•	•	•	•	•		0	•	•	• (		0	•		•	•			
Healthcare Ass. In fection Rate per 1,000 PD		1.98			0 (		•			0	•			•				•	0	0		•			•				0		9 (		0				•	0	•	•			
Fargeted Infections (Overall Indicators)																																											
VAP Rate per 1,000 Ventilator Days		4.81	• •	)	0 (		0 0		1	0	•	•	0		•			0	0 (		•	•		0		0 (	0		0	•	0		0	(			•	•		0 (			
CLABSI Rate per 1,000 Central Line Days		2.44			0 (		0 (		•	0	•	0	0		0			•	0 0		•	1				0 (	0		0	•	•		•	(			•			0			
CAUTI Rate per 1,000 Urinary Catheter Days		2.52	• 0	0	0 (						•				•	9 6		0	0 (		•	•		0	•	•	9 (		•	•	•	•	0	(		0	•	•		0			
Surgical Site Infec. per 1,000 Oper. Cases		2.56		0	•	•			•	•	•	0 (	0	•			0	•	0 (	•	•	•	0	•	0	• (	0		•	•	0	•	0	• (	0	0	•			0			0
Antimicrobial Stewardship																	Т				П																						
		00.50												-								<b>a</b> 4											-				-	-	-				-
Total Antimicrobial U sage Rate per 100 PD's		82.53	•		_	_	-	_	•	, •	•	•	_	•	•				•	, ,	•				_	•		_	•	•		•				, ,	•	•	•	•			
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CLINICAL EFFECTIVENE  Overall Mortality Indicators  Inpatient Mortality Indicators  Inpatient Mortality Rate (%)  Neonatal Mortality Rate per 1,000 Live Births  Maternal Mort. Rate per 100,000 Live Births  Emergency Centre Mortality Rate (%)  dult Critical Care Mortality Indicators  SAPS 3 Mortality Index  Leonatal Critical Care Mortality Indicators  Very Low Birth Weight:  Mortality Rate (%)  Death or Morbidity Rate (%)	< 38.0 VON	0.91 0.61% 0.34 18.27 0.08% 0.93			•	•	•				•	•			•	•	•		•		_	4				•			•				0			•	0			•			
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Sources: Excerpt from Mediclinic Southern Africa Report - 12 months results end 31 March 2018.







### ADAPTING OUR **PROVISION OF CARE**

Facility to system provider

**Coordinated care** 

Operational efficiencies

**Training and research** 



















### ADAPTING OUR **PROVISION OF CARE**

EFFICIENCY INDEX	UAE	SWITZERLAND	UK	USA	SA	World
Life expectancy	77.37	82.85	81.60	78.94	62.77	72.04
Relative cost %	3.64	11.66	9.12	17.14	8.93	9.95
Absolute cost	\$1,611	\$9,674	\$3,935	\$9,403	\$649	\$1,061
Ranking	9	14	21	50	-	-

INTEGRATED CARE – LENGTH OF STAY	HIRSLANDEN PRE DRGs	HIRSLANDEN DRGs	MCSA	CARE EXPERT
Hip Replacement	9.5	7.1	5.6	4.0
Knee Replacement	10.3	8.0	4.4	4.2

#### Sources

- 1. World Bank life expectancy for SA (2016)
- 2. World Bank life expectancy for World (2016)
- 3. Bloomberg most efficient health care (2014)







#### ADDRESSING **SECTOR DYNAMICS**

Migration of care and the provision of new services

- Treatments continuously migrate to different settings due to new technology
- New surgical interventions that were previously not possible are being introduced
- Opportunities to serve an unmet need and provide complementary services

Embracing technology across the continuum of care

- Embrace the opportunities to offer new and advanced treatment options
- Careful health technology assessments to ensure sustainable value is created
- Capitalise on the intersection between medical technology and ICT to improve patient care
- Developing advanced patient facing technology:
  - EHR
  - Enhanced website portals
  - Patient Apps

MEDICLINIC baby
MEDICLINIC Prime

**Creating sophisticated** data analytics expertise

- Healthcare is an extremely rich data environment
- Clinical outcomes notoriously difficult to measure and benchmark
- Strong analytical capability is a business imperative
- Enhances engagement with payers
- Mediclinic has deep analytical skills and experience







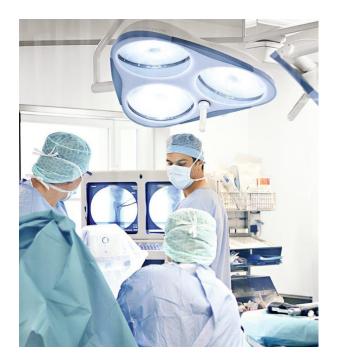
### ADDRESSING SECTOR DYNAMICS

#### BENEFITS OF EMBRACING TECHNOLOGICAL ADVANCES:

	TRADITIONAL	TAVI*
Length of stay	16.0	7.7
Average age	67	82
Mortality rate (unadjusted)	7%	2%
Cost	1x	1.1x

<sup>\*</sup> Transcatheter Aortic Valve Implantation

	TRADITIONAL	DA VINCI
Theatre time (mins)	164	231
Length of stay	6.7	2.4
Cost	1x	1.7x

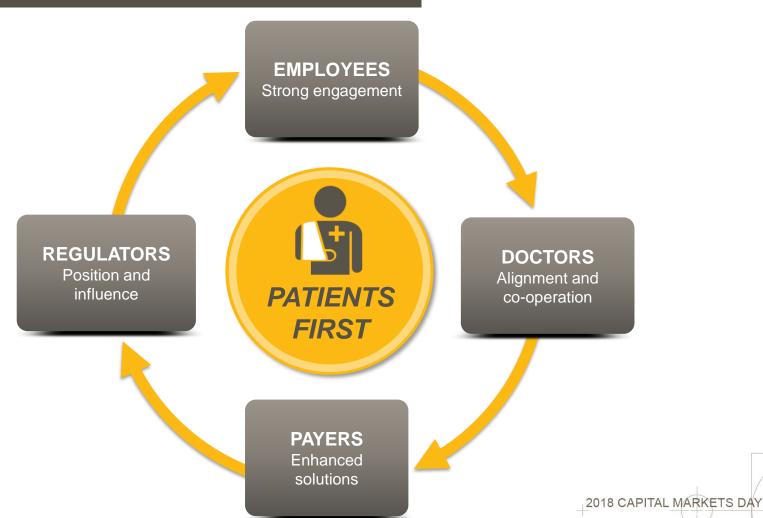








### ENGAGING WITH OUR **STAKEHOLDERS**

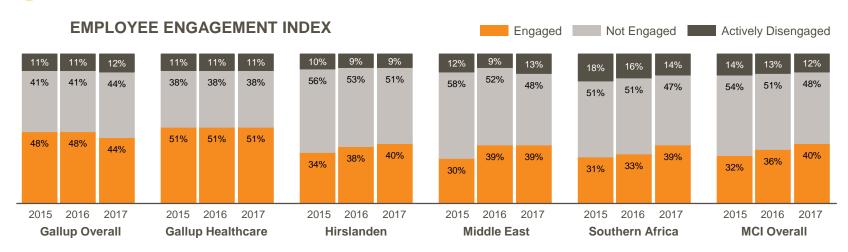




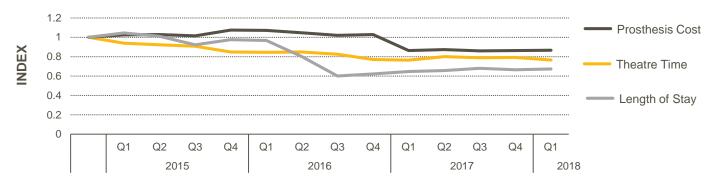




### ENGAGING WITH OUR **STAKEHOLDERS**



#### ARTHROPLASY PROCEDURES ENGAGEMENT WITH DR X





## INTERNATIONAL GROWTH OPPORTUNITIES



#### **Organic growth – existing markets**

- Expand capacity of existing facilities
- Develop new facilities
- Introduce new services

#### **Inorganic growth – existing markets**

- Acquire new facilities
- Acquire complementary businesses

#### **Inorganic growth – new markets**

 Acquire businesses with opportunities to add value and expand



### HIRSLANDEN

KLINIK LINDE CLINIQUE DES TILLEULS





### **MANAGEMENT SKILLS AND EXPERTISE**



#### **SPEAKING TODAY**

Dr Ronnie van der Merwe Jurgens Myburgh **CEO** Mediclinic International



CFO Mediclinic International



**Dr Ole Wiesinger** CEO Hirslanden



**Koert Pretorius** CEO Mediclinic Southern Africa



**David Hadley** CEO Mediclinic Middle East



**Gert Hattingh** Chief Corporate Services Officer



**Magnus Oetiker** Chief Human Resources Officer



Dirk le Roux Chief Information Officer



Dr René Toua Chief Clinical Officer



## OUR APPROACH TO VALUE CREATION



### Our investment case...



STRONG MARKET FUNDAMENTALS



OUR UNIQUE APPROACH



DIVERSIFIED PRESENCE



LEVERAGING
GLOBAL SCALE



ATTRACTIVE GROWTH OPPORTUNITIES



HIGH-QUALITY MANAGEMENT TEAM WITH PROVEN DELIVERY

#### has the objective of delivering...

#### **Profitable growth**

- Mature Swiss and Southern Africa businesses
  - Growing Middle East revenue and margin expansion

#### Strong cash flow generation

#### Capital discipline

- Ongoing investment in the business
  - Judicious expansion
  - Shareholder returns

Creating long-term shareholder value



## **THANK YOU**

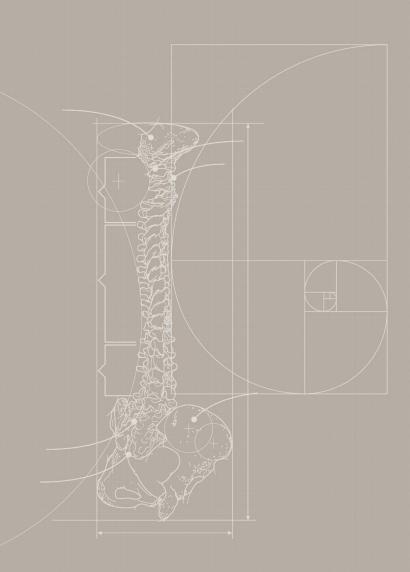
DR RONNIE VAN DER MERWE
CEO MEDICLINIC INTERNATIONAL





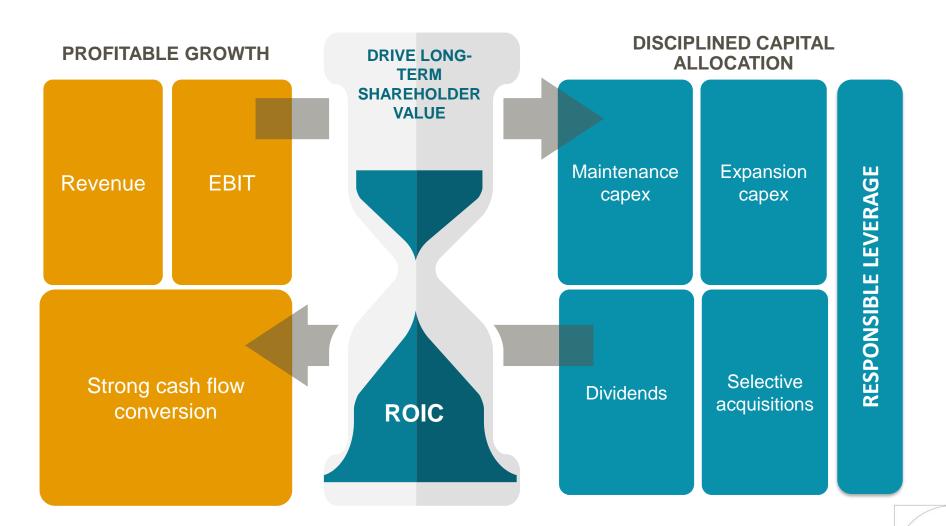
## FINANCE REVIEW

JURGENS MYBURGH
CFO MEDICLINIC INTERNATIONAL



## **GROUP FINANCIAL STRATEGY**





### REVENUE A DRIVER OF GROWTH



Rising and ageing populations

**Extended life** expectancy

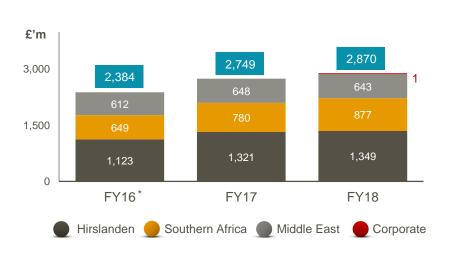
Advances in technology

Consumerism

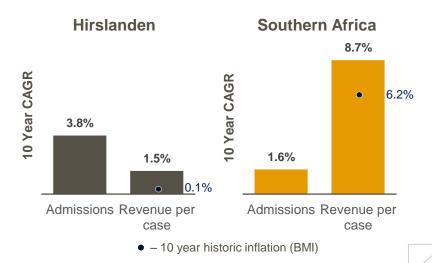
**Medical inflation** 

Mix changes

#### **REVENUE GROWTH**



#### **COMPONENTS OF REVENUE GROWTH**



\*FY16 Middle East pro forma revenue

## GROUP STRUCTURED COST MANAGEMENT



Cost structure

Efficiency

Balance

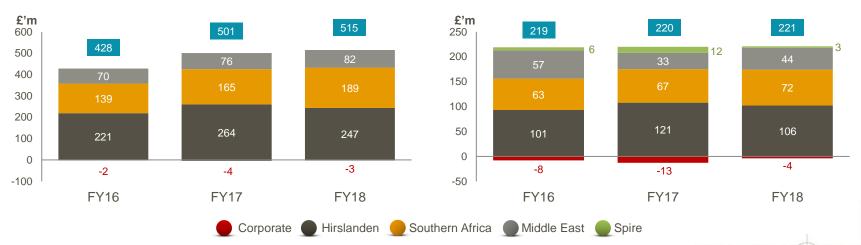
**Procurement** 

**Finance costs** 

**Taxes** 

#### **ADJUSTED EBITDA**

#### **ADJUSTED EARNINGS**



## GROUP PROCUREMENT BENEFITS





- Capital equipment
  - Volume agreements
  - Pooling
- Surgical items
  - Global scale
- Consumable products
  - Direct imports
- Target additional savings of approximately GBP20m per annum over the medium term

### STRONG CASH FLOW SUPPORTING FUTURE GROWTH

Maintenance

capex



#### **CASH FLOW GROWTH** £'m 600 3.4% 3.9% 500 400 377 345 300 320 254 232 186 200 142 131 114 100 112 101 72 0 FY16 FY17 FY18 FY 23

Expansion

capex

2018 CAPITAL MARKETS DAY

Maintenance

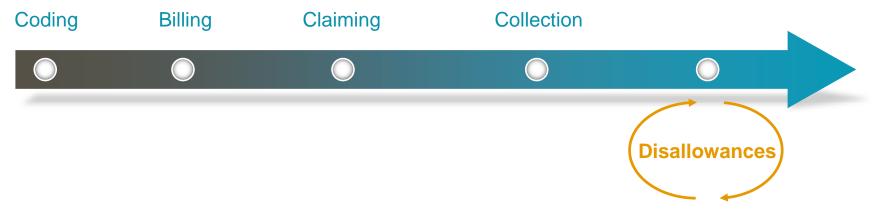
capex % revenue

Net cash flow from

operating activities

### **CASE STUDY MEDICLINIC MIDDLE EAST REVENUE CYCLE MANAGEMENT (RCM)**

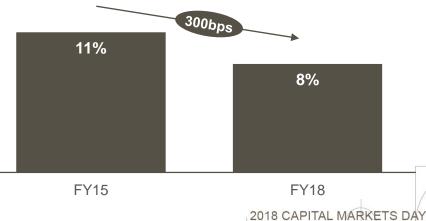




#### **Key RCM initiatives:**

- Process mapping
- Billing accuracy
- Decentralisation with corporate monitoring
- Quality assurance
- Payment denial analysis and review
- Management reporting
- IT Enhancements

#### **DAMAN (ABU DHABI) INITIAL REJECTION RATE**



# FRAMEWORK FOR EXPANSION STRATEGIC BENEFITS AND RETURNS



### **Investment opportunities must meet:**

1 STRATEGIC BENEFIT REQUIREMENTS

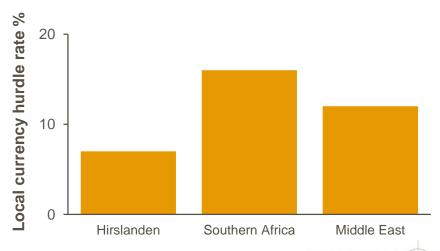
- Core business
- · Continuum of care
- Strategic positioning
- Disruptors



- Growth
- IRR ahead of hurdle rates
- Improved aggregate performance

### Hurdle rates calculated using:

- Bottom up cost of capital per region
- Capital Asset Pricing Model
- Long-term historic data inputs
- Margin of safety



# CASE STUDY LINDE ACQUISITION - SWITZERLAND





### KEY FINANCIAL METRICS

- Consideration: CHF107m
- FY18 Revenue: CHF52m (9 months)
- FY18 EBITDA: CHF8m (9 months)



### KEY OPERATING METRICS

- 115 beds
- 90 affiliated doctors
- c.500 staff
- c.4,700 inpatients treated in FY18 (9 months)

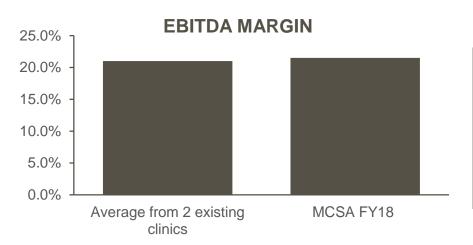


#### **RATIONALE**

- Opportunities for margin uplift
- Revenue growth in recently added capacity
- Berne cluster

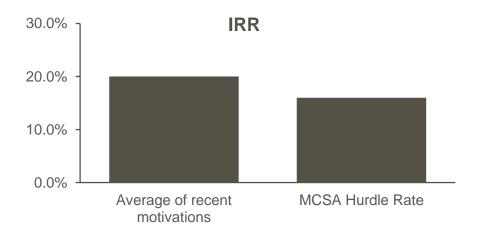
## CASE STUDY DAY HOSPITALS - SOUTHERN AFRICA





· 2 existing day surgery units:

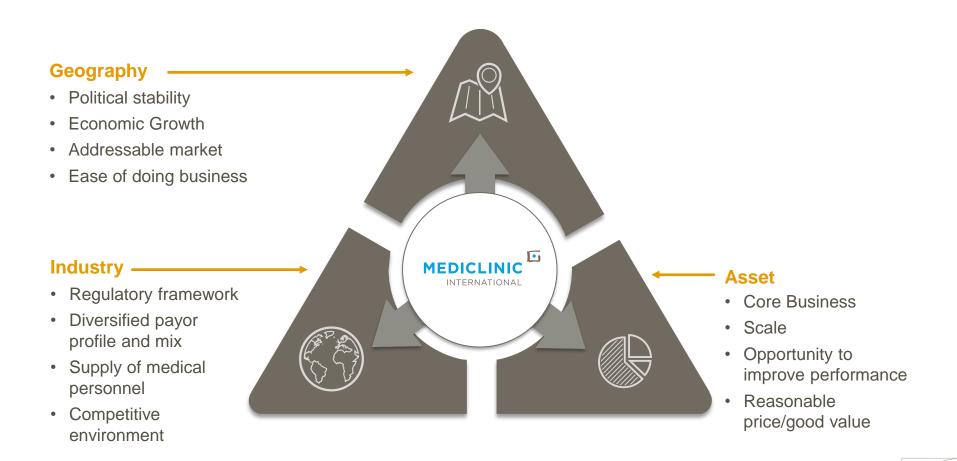




- 6 new day surgery units opening FY19-20
- Providing additional:
  - 139 beds
  - 15 theatres

# FRAMEWORK FOR EXPANSION HOW WE THINK ABOUT NEW MARKETS

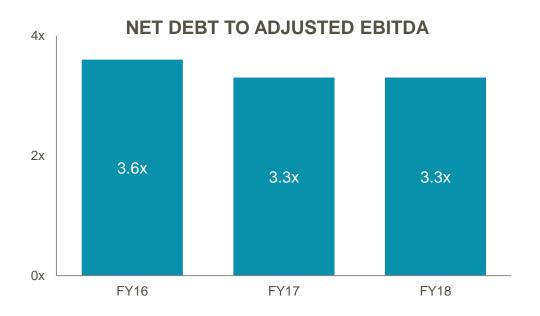




### **GROUP**

### **ROBUST BORROWING STRUCTURE**







Operational and financial benefits from freehold property portfolio



Responsible approach to leverage

- · Cost of Financing
- · Ability to Refinance



Financed at a divisional level



Regularly assessed for refinance opportunities

#### **FY18 DEBT STRUCTURE**

Southern Africa	£'m
Senior term	283
Preference shares	200
Subsidiaries	8
Total Debt	491

Hirslanden	
Secured long term bank loans	1,111
Swiss bonds	176
Other secured bank loans	22
Total Debt	1,309

Middle East	
Bank loans	137
Total Debt	137

<b>Total Group Debt</b>	1,937
Cash and Cash Equivalents	261
Group Net Debt	1,676

# MEDIUM-TERM TARGETS CREATING GREATER BALANCE



#### **BUSINESS DRIVERS**







Healthcare Dividend - ageing population, growing disease, new technologies...

Focus on insurance mix

Improve asset utilisation

Invest in related businesses

Improve productivity

c.18% margin

Modest volume growth

Focus on value

Expand day surgery

Investing across the continuum of care

c.21% margin

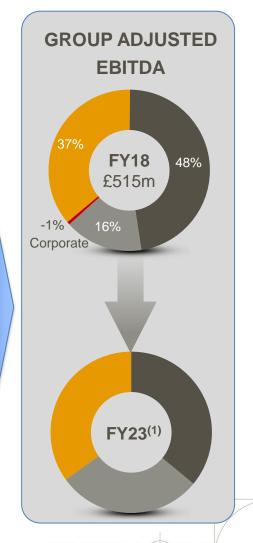
Improved quality of revenue

Significant expansion

Higher acuity and inpatient activity

Increased utilisation

c.20% margin



2018 CAPITAL MARKETS DAY

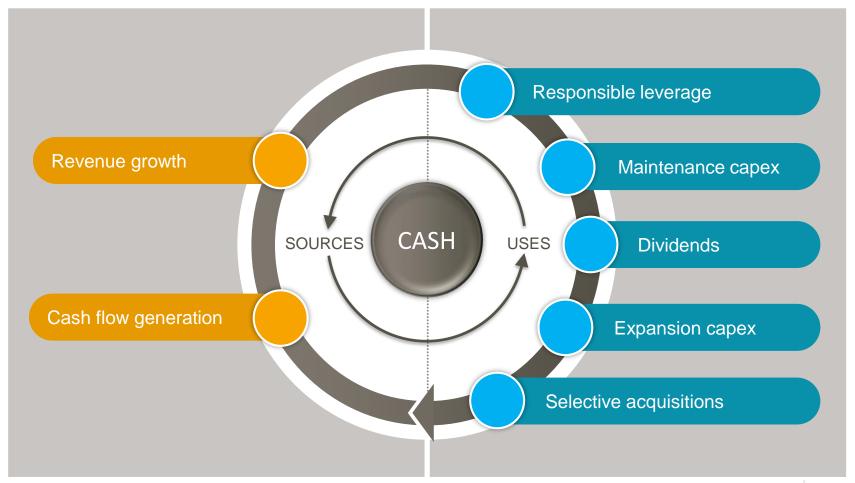
Slide 42

Based on FY23 Group forecast and constant currency

### FINANCIAL STRATEGY SUMMARY



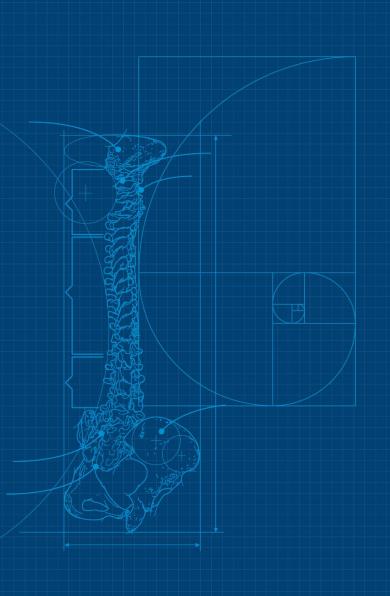
### **DRIVERS** PRIORITIES





### **THANK YOU**

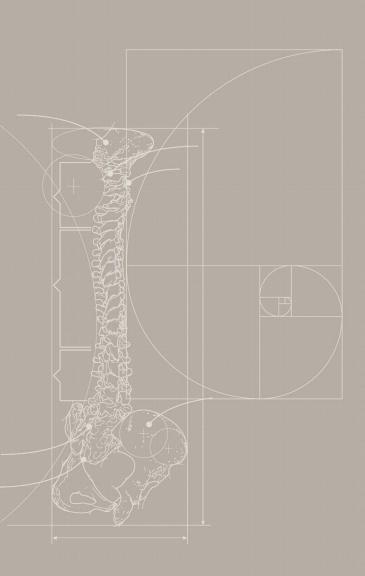
JURGENS MYBURGH
CFO MEDICLINIC INTERNATIONAL





### HIRSLANDEN -SWITZERLAND

Dr Ole Wiesinger - CEO



### HIRSLANDEN AGENDA



1	Leading Swiss Private Healthcare Group
2	Market Overview
3	Evolving Regulatory Environment
4	Adapting For Future Growth Opportunities
5	Concluding Remarks

# HIRSLANDEN AREAS OF FOCUS





Leading private healthcare provider in Switzerland with some of the best hospitals in the world

Mature stable healthcare market with a wealthy ageing population

Addressing the affordability of healthcare in Switzerland

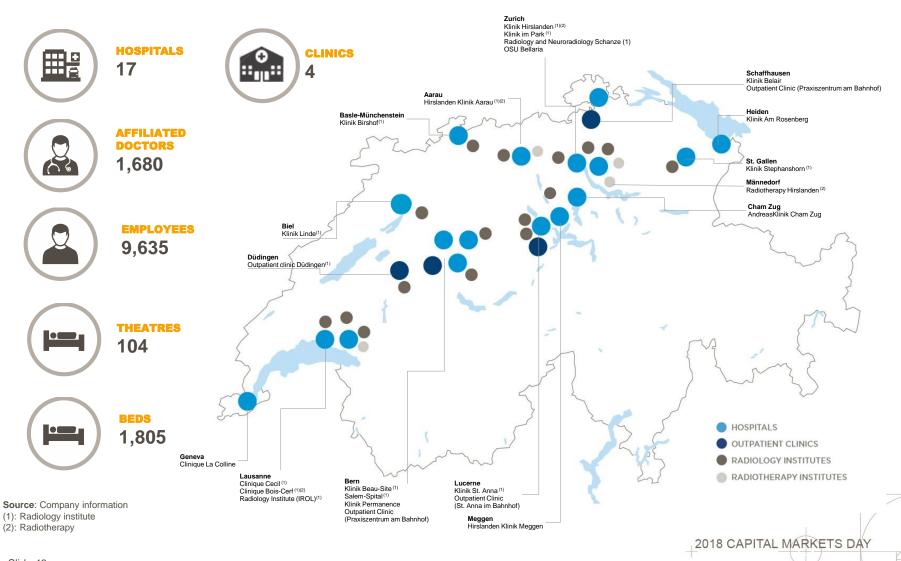
Adapting to the evolving regulatory and market environment

Increase patient value and focus on Hirslanden 2020 strategy

Grow the business across the continuum of care

# HIRSLANDEN STRONG GEOGRAPHIC FOOTPRINT



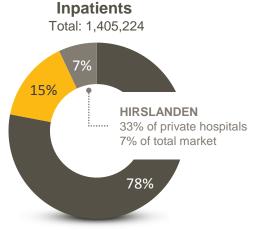


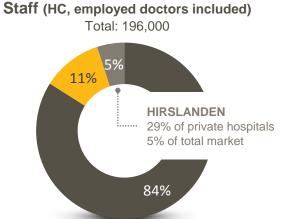
### **HIRSLANDEN**

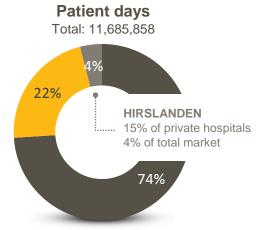














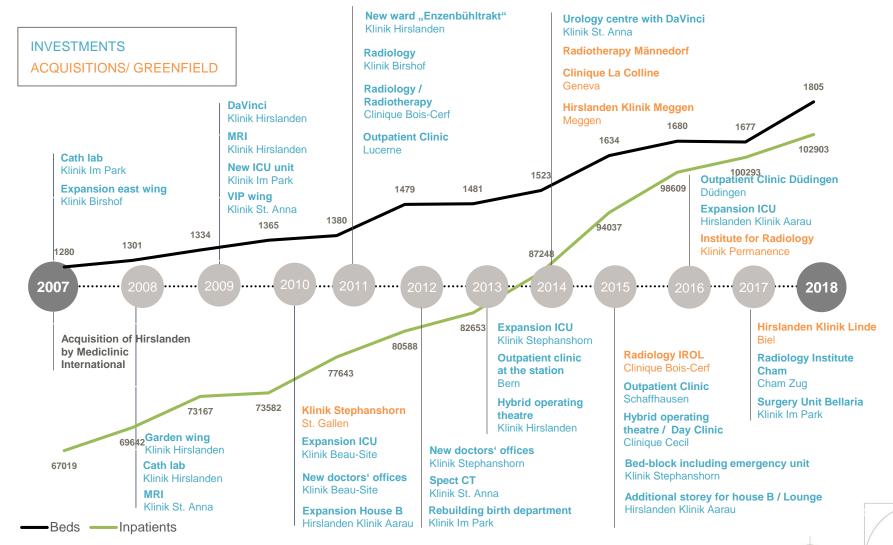




Source: Verbund Privatkliniken Schweiz: Bericht Privatkliniken Schweiz 2017; Key Figures 2015

## HIRSLANDEN JOURNEY SO FAR





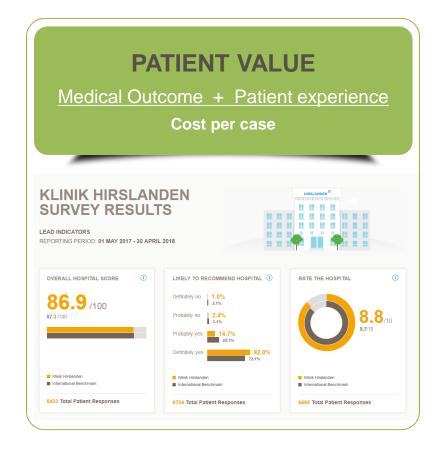
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# HIRSLANDEN CLINICAL EXCELLENCE



### **Maximised value for patients**

- Integrated healthcare provider
- World-class facilities, European benchmark
- Optimize and differentiate patient journey according to insurance classes
- Continuously measure and publish patient experience survey results on website
- High-level patient experience
- Low-level infection rates
- Below expectation reoperation rate
- Highly specialised medicine accreditations
- ISO 9001:2015 certificates for all hospitals
- EFQM assessment



# HIRSLANDEN EXCEEDING THE IQM BENCHMARK

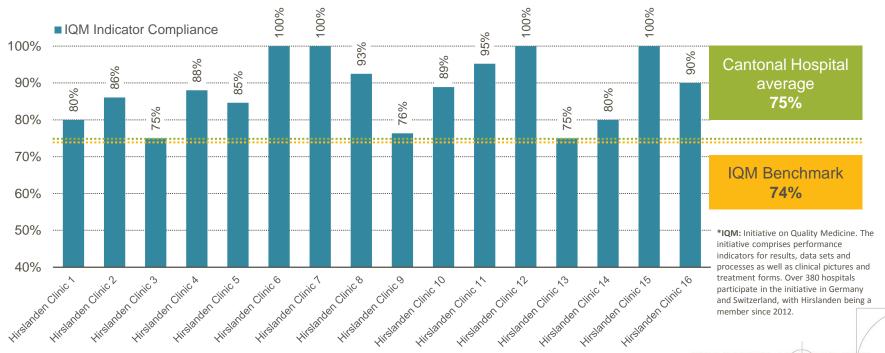


### **IQM\*** is founded on three principles:

- 1. Measure quality on the basis of routine data
- 2. Publish results to promote transparency
- 3. Improve quality with a peer review procedure

#### **Measurement includes:**

- 184 performance indicators for results, data sets and processes
- 48 clinical pictures and treatment forms



## HIRSLANDEN – AN INTEGRATED HEALTHCARE SYSTEM PROVIDER



MEDICAL SERVICE UNITS Basic services for patients and specialists

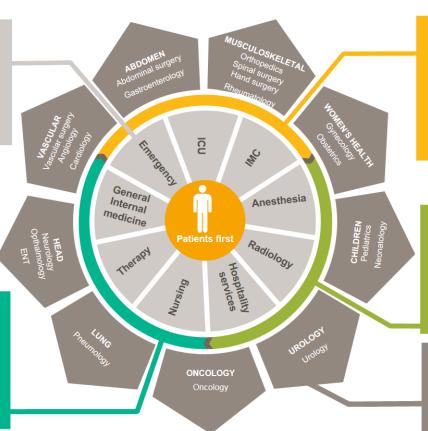
**Objective:** Superior patient safety and insurance class oriented service.

**Task:** Service provider for patients and specialists.

### CENTRAL PERFORMANCE MANAGEMENT Assurance of hospital productivity

**Objective:** Planning and controlling of productivity, insurance class oriented capacity and resource allocation.

**Task:** Controlling of demand and resources, case management.



#### MEDICAL STAFF FUNCTIONS

Coordinative and administrative role in the medical system

**Objective:** Achievement of superior quality

**Task:** Setting of quality standards, controlling of standards, definition and coordination of patient pathways.

### ADMINISTRATIVE STAFF FUNCTIONS Coordinative and administrative role (SSC & CoE)

**Objective:** Efficient processes, services and know-how.

**Task:** Leadership and coordination of administrative processes.

#### **MEDICAL SPECIALIST UNITS**

Specialists, services for patients and referring doctors

Objective: Superior medical outcome, insurance class oriented medical service.

**Task:** Services provider for patients and referring doctors.

### HIRSLANDEN KLINIK HIRSLANDEN - ZURICH



- A world-class facility
- Full range of University hospital level services
- Cutting edge technology
- Specialities include:
  - Heart surgery
  - Orthopaedics
  - Gynaecology
  - Cardiology
  - Urology
- Highly Specialised Medicine (HSM) mandates for:
  - Stroke treatment
  - Neurosurgery
  - Visceral surgery
- Over 18,000 inpatients per annum
- Over 10,000 patients treated in emergency unit per annum









### HIRSLANDEN KLINIK HIRSLANDEN - ZURICH



#### World-class medical care

- Certified training institution
- Certified stroke centre
- Comprehensive cancer centre certified according to DKG
- "CyberKnife" and "Senhance" operating robotic system
- Swiss premiere of new clipping method on tricuspid valve in 2018
- Premiere of heart valve surgery with Da Vinci surgery robot in 2016
- World premiere of hybrid imaging system in 2014







### HIRSLANDEN AGENDA



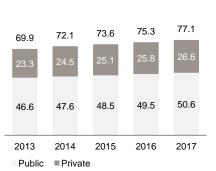
1	Leading Swiss Private Healthcare Group
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## MARKET OVERVIEW FUNDAMENTALS AND DRIVERS

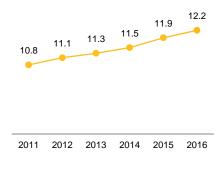


- · Wealthy, ageing population
- Mature, saturated market with easy access to healthcare provision
- High patient satisfaction<sup>(1)</sup> and expectations
- · Growing utilisation of healthcare services
- Health expenditure expected to grow 3.1% per year to 2022 (2)
- Estimated healthcare spend 2016: 12.2% of GDP second place in WHO global rankings
- Private hospital sector vital part of Swiss healthcare system

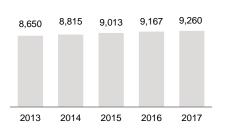




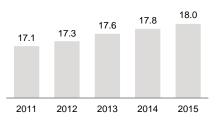
TOTAL HEALTHCARE SPEND % OF GDP



TOTAL HEALTHCARE SPEND CHF PER CAPITA



**POPULATION AGED 65+** 



Sources: Swiss Federal Statistical Office, WHO, BMI

notes

Slide 57

Euro Health Insurance Index

2. BMI Research; FY17-22 CAGR in local currency terms

## MARKET OVERVIEW PAYER ENVIRONMENT AND FUNDING



#### **Basic insurance**

· Mandatory basic health insurance

Inpatient: SwissDRG

Outpatient: TARMED

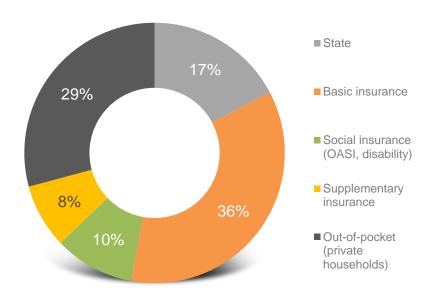
#### **Supplementary insurance**

- · Voluntary insurance
- More exclusive health care products
- Unrestricted choices of physicians
- Inpatient: DRG+

#### Social Insurance

- Mandatory OASI and Disability Insurance, supplementary benefits and income compensation allowance
- · Financed through wage deductions

#### SOURCES OF HEALTHCARE SPENDING



**Source:** Federal Office for Statistics - Switzerland

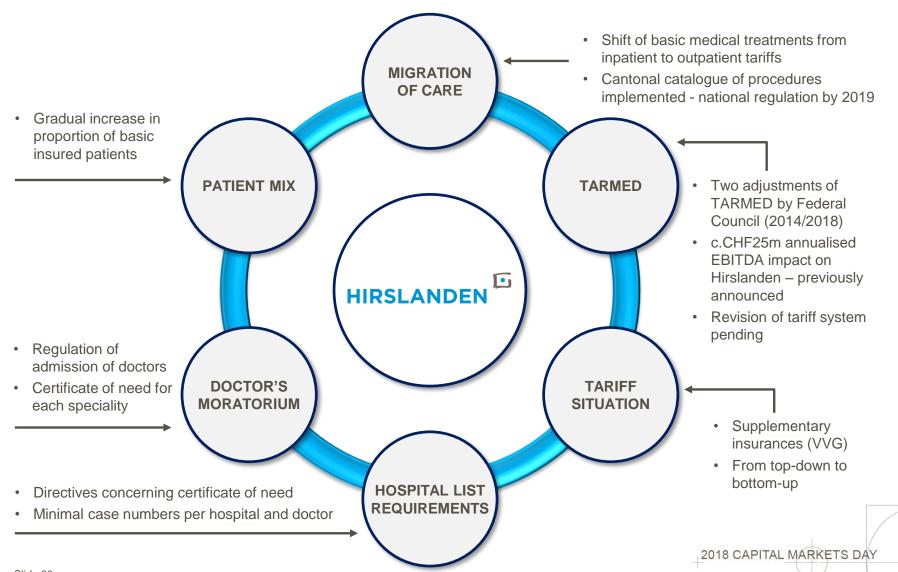
### HIRSLANDEN AGENDA



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# EVOLVING SWISS REGULATORY ENVIRONMENT





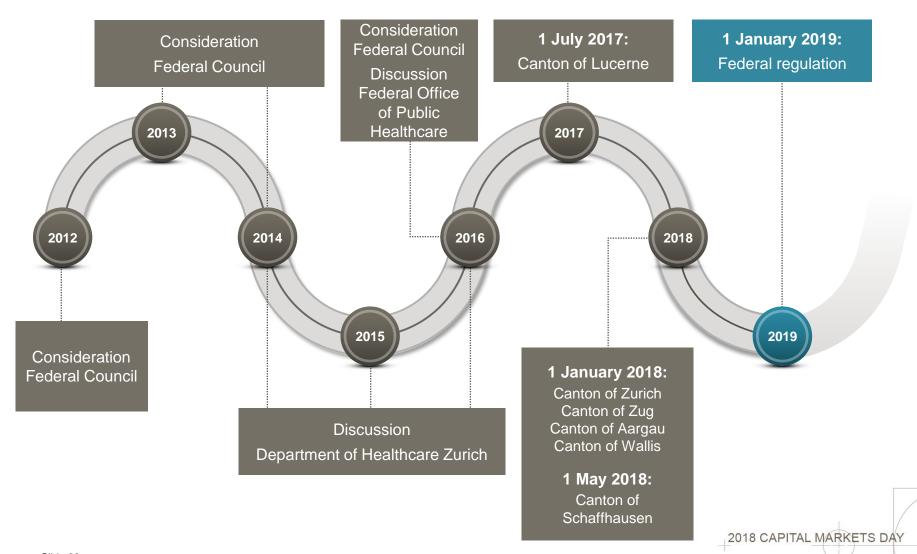
# REGULATORY ENVIRONMENT OUTPATIENT SURGERY LISTS (EXCERPT) MEDICLINIC LISTS (EXCERPT)

- Shift of basic medical treatments from inpatient to outpatient tariffs
- Cantonal catalogue of procedures implemented national regulation by 2019

	Canton of Lucerne (1 July 2017)	Canton of Zurich (1 January 2018)	Canton of Zug (1 January 2018)	Federal Office of Public Health (1 January 2019)
Heart catheter examination and coronary artery constriction	Х	X	X	
Carpal tunnel surgery	Х	X	X	
Cataract operation	Х	X	X	
Tonsillotomy	Х			X
Pacemaker	Х	X	X	
Varicose vein surgery	Х	X	X	Х
Transluminal procedure on peripheral bloodvessels	Х	X	X	
Haemorrhoids	Х	X	X	X
Hernia operation	Х	X	X	X
Examination/surgery of/on cervix	Х	X	X	X
Knee arthroscopy	Х	X	X	X
Examination/surgery of/on meniscus	Х	X	Х	
Lithotripsy	Х	X	Х	
Deformations on smaller toes (without hallux)		Х		
Bone implant removal		Х		
Circumcision		Х		
Parts of hand surgery		х		
Dilatation and curretage		х		

## REGULATORY ENVIRONMENT MIGRATION OF CARE TIMELINE





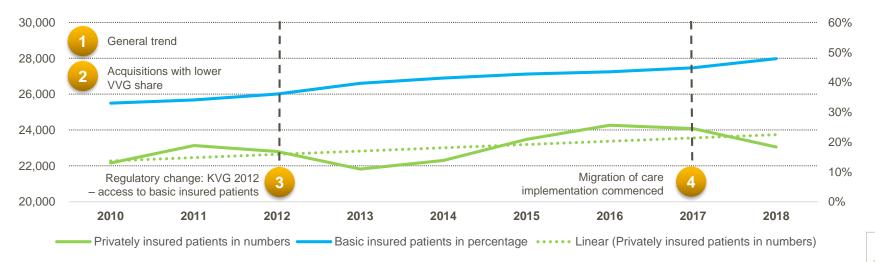
## REGULATORY ENVIRONMENT PATIENT MIX



- Continuing evolution in mix of patients from supplementary insured to basic insured
  - Acquisitions with lower VVG share
- Stable absolute privately insured patient volumes
- Ongoing actions to partially mitigate the trend
  - New doctors with attractive VVG share
  - Continued capex to ensure state of the art infrastructure and technology
  - Strong focus on medical quality and patient experience, e.g. patient programmes:

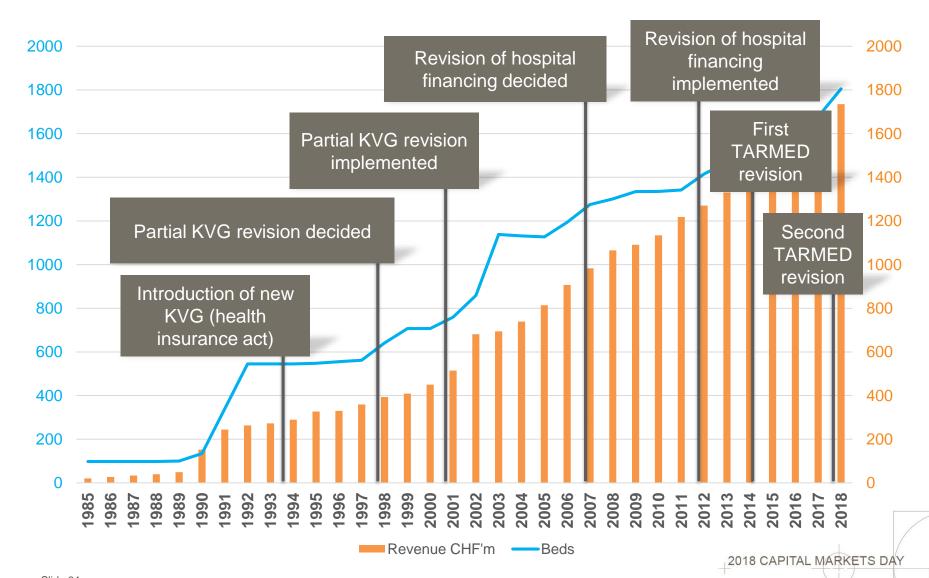


#### HIRSLANDEN PATIENT TRENDS



# STEADY GROWTH IN EVOLVING ENVIRONMENT





### HIRSLANDEN AGENDA



1	Leading Swiss Private Healthcare Group
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4	Adapting For Future Growth Opportunities
5	Concluding Remarks

### STRATEGIC APPROACH HIRSLANDEN 2020





Improve productivity through higher efficiency

Generate sustainable growth through business areas from adjacent fields

Strengthening of group identity through selective leadership development («from I to We»).



## STRATEGIC APPROACH HIT2020



#### IMPROVE PRODUCTIVITY THROUGH HIGHER EFFICIENCY

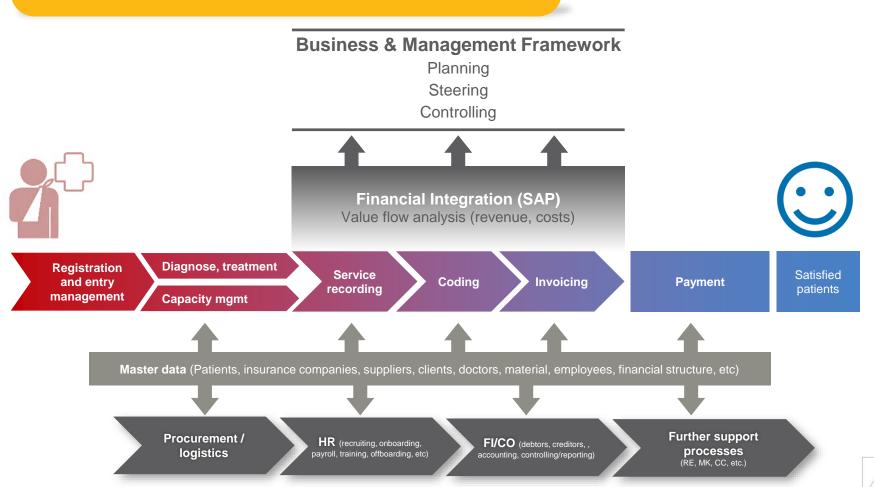
- Group wide efficiency project
- Standardised processes in standardised IT system
- Standardised organizational structures
- Potential for further standardisation
- More efficient performance management (increased utilisation of capacities)
- Facilitate integration of further hospitals/sites

2017			2018				2019				2020				
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PILO	OT SITE	ZURICI	1												
					Rollo	out 1									
									Rollou	ıt 2					
												Ro	ollout 3		

### STRATEGIC APPROACH HIT2020



#### IMPROVE PRODUCTIVITY THROUGH HIGHER EFFICIENCY



2018 CAPITAL MARKETS DAY



#### **GENERATE SUSTAINABLE GROWTH**

### Business areas from adjacent fields

Expand continuum of care:

- Day care surgery
- Clinics

#### New fields of business

Extend continuum of care:

- Outpatient businesses:
  - Radiology
  - Ophthalmology
  - Dentistry
  - Other core/next to core businesses
- Psychiatry









#### **CURRENT STATUS OF DAY SURGERY AT HIRSLANDEN**



#### IN HOSPITAL, ADAPTED SETTING



TYP B: Within central operating theatre, adapted processes as much as possible Possibility for broadened Typ B = OSU Plus



TYP C: Separated outoatient area, not in central operating theatre

#### **OUTSIDE HOSPITAL**



TYP D: Outside, but close to hospital (Profitcenter groupe hospital)



TYP E: Outside hospital, independent organization (not necessarly run by the hospital)

#### **OUTSOURCING**



TYP F: Outsourcing to another institution (not Hirslanden)

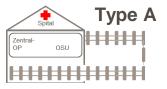


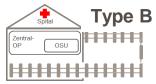
**ORGANISATION OF DAY SURGERY** 

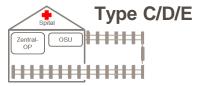
#### **Current Situation**

#### **Immediate Measures**

### **Target State**







#### **Immediate measures**

- Define responsibility for each hospital
- Initiation of immediate measures with regard to processes, organisation, administration, communication

Every hospital starts a project

Depending on the target state, hospitals plan their infrastructure project

#### Potential infrastructure project

Definition of strategic orientation for each hospital (or region) and implementation to the target state



**OUTPATIENT SOLUTIONS: OSU "BELLARIA"** 

#### **Features**

- Type D: Outside hospital building but on hospital perimeter
- Specialties:
  - Orthopedics
  - Ophthalmology,
  - Gynecology
  - Urology
  - ENT
- 2 operating theatres and 8 treatment booths
- Capacity: 5,000 procedures p.a.
- Capex to set up: CHF3m

#### **Added Value**

- Specialised outpatient infrastructure, high patient turnover
- Streamlined organisation, flexible staff
- Efficient patient flows



# STRATEGIC APPROACH GROW2020



**ACQUISITIONS: "KLINIK LINDE"** 

#### **Features**

- c.CHF70m revenue p.a.
- c.500 employees and 90 affiliated doctors
- 115 beds and c.6,000 inpatients per year
- Strong specialities: General surgery, Traumatology and Gynaecology

#### **Initiatives**

- Certification of breast center with Salem-Spital
- Extension of geriatric Traumatology
- Double-accreditations for Visceralsurgery at Klinik Beau-Site and Bern
- Intensifying cooperation with ICU of Klinik Beau-Site

#### Added value

- · Significantly strengthens Hirslanden position in Bern area
- 70% basic insured patients, in line with other hospitals in canton of Bern
- · Good doctors and reputation; fits under Hirslanden brand
- Grow inpatient volumes: +3%
- Bed occupancy: +3.5%
- 15 doctors newly accredited









### STRATEGIC APPROACH GROW2020



**COOPERATIONS: "INSEL GRUPPE"** 

#### **Features**

- Institutional cooperation between University Hospital Bern (Insel Gruppe) and Hirslanden
- Collaboration in heart surgery between Inselspital, Klinik Aarau and Klinik Beau-Site

### Added value

- Affiliation to largest provider in heart surgery
- Joint quality assurance
- Facilitated knowledge transfer
- Standardised treatment
- Overarching training





# STRATEGIC APPROACH GROW2020



#### **INVESTMENTS**

- Diligent maintenance of existing infrastructure
- Reduction in Capex of 20% FY17/18
- Stable Capex in FY18/19 with similar levels currently anticipated in future years
- Disciplined investment in new infrastructure and adapting to the migration of care
- Peer pressure from public hospitals



### STRATEGIC APPROACH WE2020

### MEDICLINIC INTERNATIONAL

#### STRENGTHEN GROUP IDENTITY

- Group wide cultural transformation process: "From I to We"
- Leadership development programme empowerment of leadership to cope with future challenges
- Shared core values across the Group
- Abilities to deal with change on a logical and psychological level





### STRATEGIC APPROACH CONTINUATION OF STRATEGY



### Strategy 2012

Focus on deliberate strategy development and KVG 2012 changes

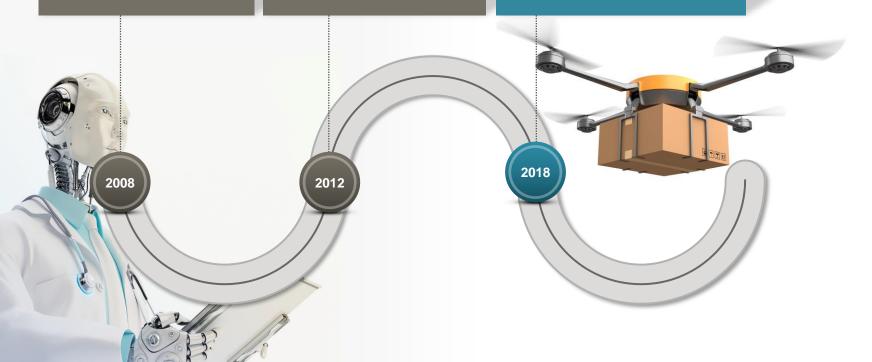
#### Strategy 2020

Focus on building an integrated hospital group and further growth

#### Strategy 2030

Focus on future positioning and adaption in changing environment

(e.g. regulatory, technology)



### HIRSLANDEN AGENDA



1	Leading Swiss Private Healthcare Group
2	Market Overview
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5	Concluding Remarks

### HIRSLANDEN CONCLUDING REMARKS





Leading private healthcare provider in Switzerland with some of the best hospitals in the world

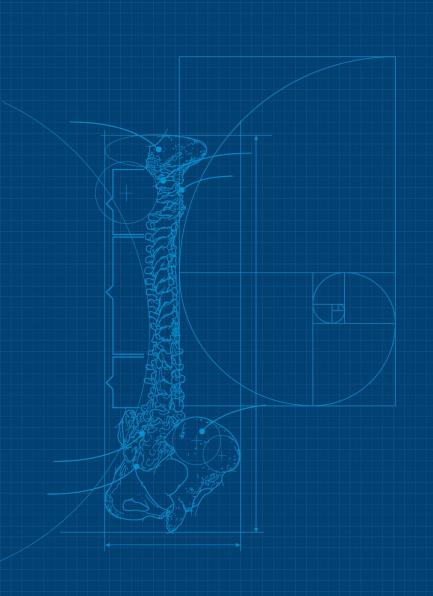
Successful track record of adapting to a continuously evolving regulatory environment

Clear plan to grow, increase efficiency and patient value through delivery of Hirslanden 2020 strategy



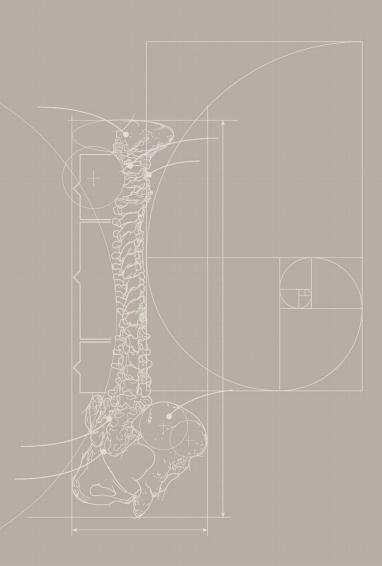
### **THANK YOU**

**DR OLE WIESINGER**CEO HIRSLANDEN





# MEDICLINIC SOUTHERN AFRICA Koert Pretorius - CEO



# MEDICLINIC SOUTHERN AFRICA AGENDA



1	A Leading Private Healthcare Services Group
2	Regulatory Developments
3	Strategic Priorities
4	Concluding Remarks

### MEDICLINIC SOUTHERN AFRICA AREAS OF FOCUS





- 1 Extensive geographic footprint
- 2 Attractive healthcare market
- Ageing population and growing disease burden
- Clear strategic priorities to maintain a leading market position
- Maximise patient value and focus on patients first strategy
- Grow the business across the continuum of care

# MEDICLINIC SOUTHERN AFRICA EXTENSIVE GEOGRAPHIC FOOTPRINT



### MEDICLINIC

#### SOUTHERN AFRICA OPERATIONAL OVERVIEW



HOSPITALS
52



**DAY CLINICS** 

2



ADMITTING DOCTORS
2,861



**EMPLOYEES** 

16,185



**BEDS** 8,131



THEATRES 278

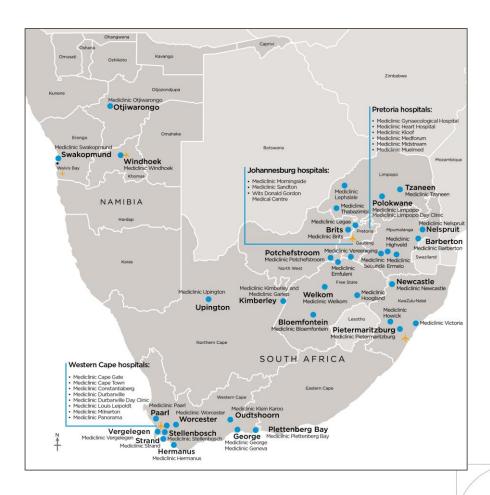
#### **SOUTHERN AFRICA AFFILIATES**











### MARKET OVERVIEW ATTRACTIVE HEALTHCARE MARKET

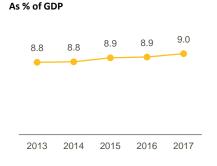


- The outlook for South Africa's healthcare market remains attractive:
  - Private healthcare sector has maintained a positive, gradual, long-term growth trajectory
  - Private healthcare spending is expected to increase by 6.3% per annum to 2022<sup>(1)</sup>
- Weak historic economic performance is gradually showing signs of improvement:
  - 2018 Annual GDP growth rate forecast of 1.9% (increasing to 2.2% in 2019)<sup>(2)</sup>
- Private healthcare funding is primarily provided by medical insurance (medical schemes)

### PUBLIC VS. PRIVATE HEALTHCARE SPEND

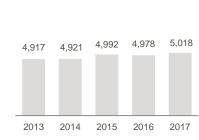


### TOTAL HEALTHCARE SPEND

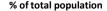


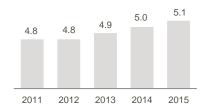
### TOTAL HEALTHCARE SPEND

ZAR per capita



### POPULATION AGED 65+





#### Notes

BMI Research; 2017-2022 CAGR in local currency terms

<sup>2.</sup> OECD Economic Outlook 103 database - May 2018

### MARKET OVERVIEW

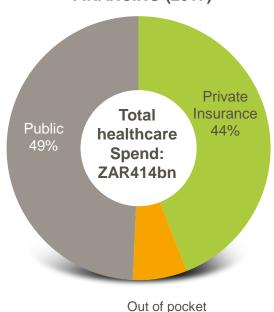
### **MEDICLIN** INTERNATIONAL

### **HEALTHCARE FINANCING STRUCTURE**

Public healthcare is funded out of general taxes

- Budget for 2018 is ZAR205.4bn (excluding donor and non-governmental funding)(1)
- Social insurance consisting of Road Accident Fund (RAF) and Workmen's Compensation for Injuries on Duty (COID)

SOURCES OF HEALTHCARE FINANCING (2017)



7%

Private

**Public** 

Health

**System** 

Medical Insurers

- The number of insurers have been declining due to ongoing consolidation
- · Discovery Health and GEMS have been the biggest beneficiaries of consolidation
- · Regulated by the Medical Schemes Act
- Needs to maintain solvency levels > 25% of annual premiums
- c.16% of population 8.87 million beneficiaries

Self-pay/ Out-ofpocket

Individuals who do not belong to medical schemes yet access private healthcare on a selfpay basis

Source: National Treasury South Africa, Council for Medical Schemes

1. South African National Treasury Budget 2018/2019

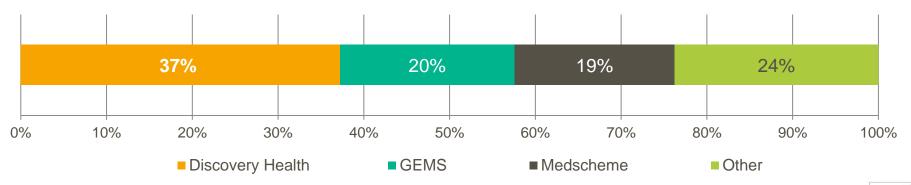
### PRIVATE MEDICAL INSURANCE **CONSOLIDATED MARKET**



- Approximately 8.87 million beneficiaries were insured by the funding market in South Africa (as of Sept-17)
- Medical insurers consolidated from 133 to 82 schemes between 2004 and 2016
- Medical insurers mandate administrators to contract with providers:
  - 92% of Mediclinic Southern Africa's revenue is funded by medical insurance (2017 calendar year)



#### **ADMINISTRATOR MARKET SHARE BY BENEFICIARIES (2016)**



Source: Council for Medical Schemes Annual Reports, Company information

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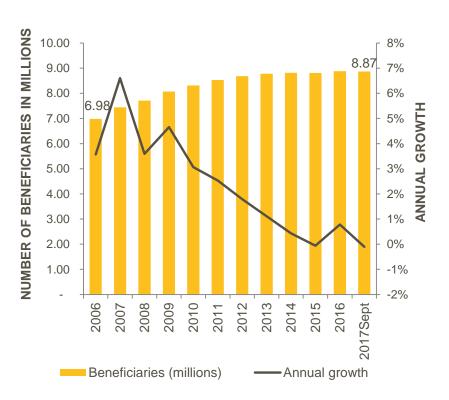


### PRIVATE MEDICAL INSURANCE STABLE MARKET

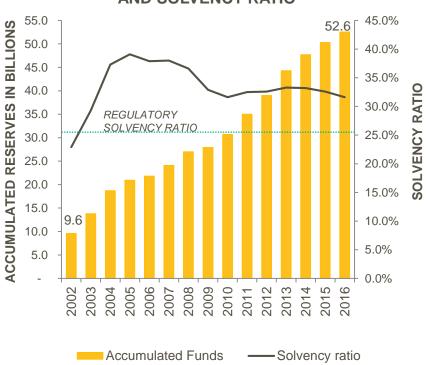


Stable insurance market with robust reserve ratios

#### MEDICAL INSURANCE MEMBERSHIP



#### ACCUMULATED INSURANCE RESERVES AND SOLVENCY RATIO

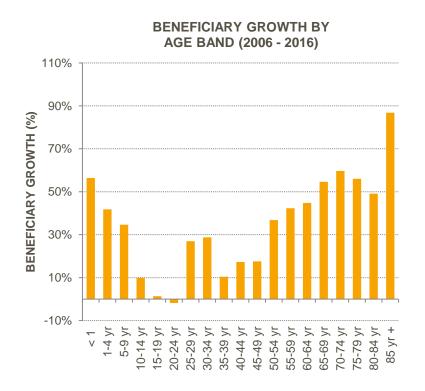


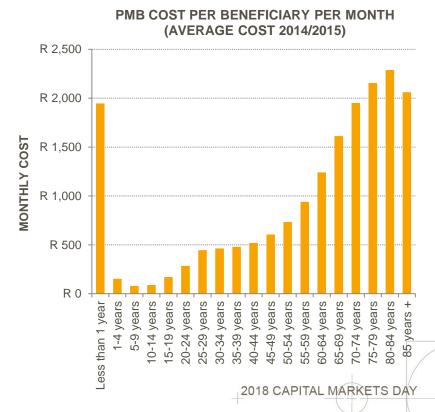


### PRIVATE MEDICAL INSURANCE MEMBERSHIP DEMOGRAPHICS



- A voluntary private insurance framework with:
  - Open enrolment
  - Community rating
  - Ageing membership profile
- Claims from older members are comparatively higher





Source: Council for Medical Schemes Annual Reports

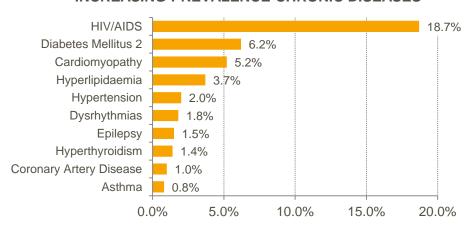
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### PRIVATE MEDICAL INSURANCE DISEASE BURDEN



- Private medical insurance market is characterised by increasing utilisation due to:
  - Increasing prevalence of chronic diseases
  - Increasing complexity of cases
- South Africa has a burden of disease more than twice that of the USA, with a far higher prevalence of HIV/AIDS
- Mediclinic offers the full spectrum of hospital services that require highly trained clinical staff to deal with complexities associated with the disease burden

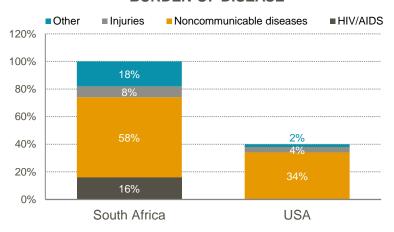
#### **INCREASING PREVALENCE CHRONIC DISEASES**



Average annual growth rate

**Source**: Council for Medical Schemes Annual Reports Average annual growth rate of chronic diseases, cases per 1000 beneficiaries, 2011-2016

#### **BURDEN OF DISEASE**



**Source**: WHO - Age Standardised Death Rate per 100,000 by cause (2016). (Indexed, SA = 100) – National statistics

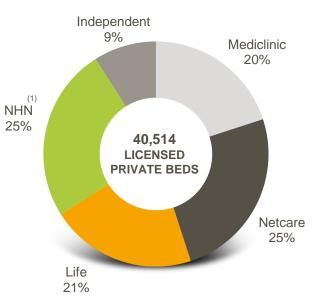
### PRIVATE HEALTHCARE PROVIDERS MATURE STABLE MARKET



- 3 key participants in South African private hospital market
- Together they account for c.66% of the private hospital market by number of beds



#### SOUTH AFRICA PRIVATE HOSPITAL **BED MARKET SHARE (2017)**



Source: Company information; Econex calculations 2017, South

Africa only, includes all bed categories

#### Notes

- 1. The National Hospital Network (NHN) is an association of 208 independent private hospitals, day clinics and other
- 2. As at 31 March 2018, beds include all Southern African states including: Namibia, Lesotho, Botswana and South
- 3. As at 30 September 2017

# MEDICLINIC OVERVIEW MULTI-DISCIPLINARY OFFERING







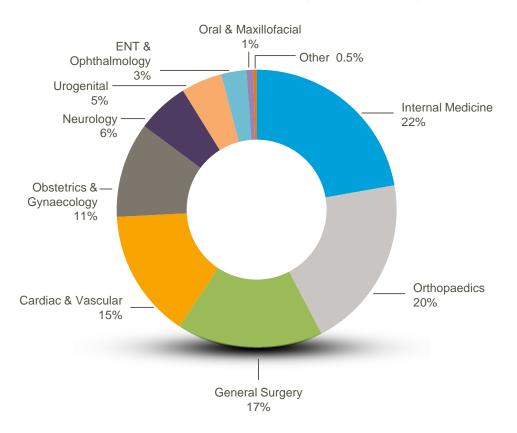
NUMBER OF
HOSPITALS (DAY
SURGERY CLINICS)

WESTERN CAPE	<b>17</b> (1)
NORTHERN CAPE	2
GAUTENG	12
KWAZULU-NATAL	4
LIMPOPO	<b>4</b> (1)
MPUMALANGA	5
NORTH WEST	2
FREE STATE	3
NAMIBIA	3

TOTAL HOSPITALS (DAY SURGERY CLINICS)

**52** (2)

#### **SPECTRUM OF SERVICES (2017 REVENUE)**



Source: Company Information

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# MEDICLINIC SOUTHERN AFRICA AGENDA



1	A Leading Private Healthcare Services Group  Regulatory Developments	
2		
3	Strategic Priorities	
4	Concluding Remarks	

# REGULATORY DEVELOPMENTS NATIONAL HEALTH INSURANCE



- National Health Insurance (NHI) is a single payer healthcare financing system to achieve universal healthcare coverage in South Africa
- NHI will offer all South Africans and legal residents access to a defined package of comprehensive health services
- Accredited and contracted public and private providers will deliver services
- Various aspects are yet to be defined, including the benefits package, costing, funding and the future role of medical schemes
- NHI Bill was published on 21 June 2018:
  - Three month period is provided for comment
  - MCSA is studying the detail and will develop a response in consultation with its external experts and legal advisors
  - The NHI Bill will be studied in conjunction with provisional findings of the Health Market Inquiry (HMI)



### **REGULATORY DEVELOPMENTS**



### **MEDICAL SCHEMES AMENDMENT BILL**

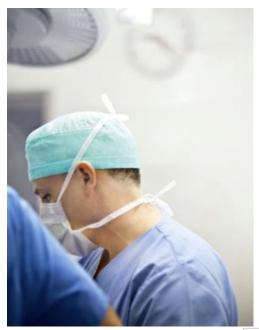
- The Medical Schemes Amendment Bill was published on 21 June 2018
- The bill proposes structural and governance related changes to the medical schemes environment, including:
  - removal of co-payments, brokers, waiting periods;
  - changes to the Prescribed Minimum Benefits (PMBs);
  - introduction of income-tiered premium structures.
- Three month period is provided for comment
- MCSA is studying the detail and will develop a response in consultation with its external experts and legal advisors

# REGULATORY DEVELOPMENTS HEALTHCARE MARKET INQUIRY

MEDICLINIC INTERNATIONAL

- Investigation by Competition Commission to determine if there are features that prevent, distort or restrict competition and propose remedies
- Since November 2013 many seminars and publications dealing with procedural issues, timetables and related matters
- December 2017 the Healthcare Market Inquiry (HMI) published 8 provisional research papers based on medical insurer data
- Current timetable advises provisional report due 5 July 2018, followed by a commentary period and final report on 31 August 2018
- Recommendations may include:
  - Quality and Outcome measurement reporting requirements,
  - Alternative pricing determination,
  - Licensing process.
- Mediclinic has participated in every step and made multiple written and oral submissions





# MEDICLINIC SOUTHERN AFRICA AGENDA



1	A Leading Private Healthcare Services Group
2	Regulatory Developments
3	Strategic Priorities

# STRATEGIC PRIORITIES CURRENT MARKET ENVIRONMENT



#### Macro-Economic Environment

- Marginal improvement forecast in GDP growth
- · Growth in formal employment would increase medical scheme membership

### **Competitive Environment**

- Mature private hospital market
- Continued increase in competition
- Outmigration of care and day clinic competition
- Scarcity of healthcare professionals

#### Customer Market Environment

- Mediclinic is the number 1 healthcare brand in South Africa(1)
- Balance of market power between hospitals and medical insurers
- Increased use of provider networks and substitution with alternative care settings
- · Focus on quality measures, patient satisfaction, access and affordability of care

#### STRATEGIC PRIORITIES

MAINTAIN LEADING MARKET POSITION

- 1. Patients First@Mediclinic maximise value for patients
- 2. Grow the business across the continuum of care

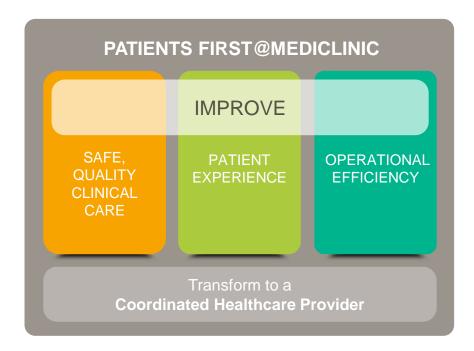
(1) Source: Brand Finance

# STRATEGIC PRIORITIES MAINTAIN LEADING MARKET POSITION



#### **STRATEGIC PRIORITY #1**

#### MAXIMISE VALUE FOR PATIENTS

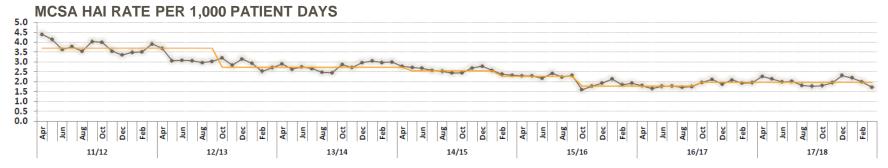




### **IMPROVE SAFE, QUALITY CLINICAL CARE**

- Appointing Hospital Clinical Managers:
  - 11 currently
  - Additional 4 to be appointed in FY19
- 33 hospitals hold Council for Health Service Accreditation of Southern Africa (COHSASA) accreditation
- Improving patient safety through various initiatives
- Sharing of clinical information with medical insurers and admitting doctors
- Investigating feasibility of Clinical Information System
- Focus on attracting and retaining doctors







#### **IMPROVE PATIENT EXPERIENCE**

- Measurement through Press Ganey the only company in Africa to use this system
- First healthcare services group to publish patient experience survey results on website
- Mediclinic well represented within Discovery Health Top 20 Hospitals 8 out of 20
- Continued investment in facility maintenance and staff training







#### **IMPROVE OPERATIONAL EFFICIENCY**

- Workforce management initiatives:
  - Integrated Staffing Model (ISM)
  - Time and attendance (KRONOS)
- Managing clinical cost efficiencies:
  - Analytical capabilities and systems to manage components of healthcare utilisation
- Centralise, standardise and simplify:
  - Implemented central enablement and support functions
  - Supports all regional structures and hospitals
  - Analyse business performance and trends











#### TRANSFORM TO A COORDINATED HEALTHCARE PROVIDER

- Collaborate with independent doctors to improve fragmented healthcare delivery model
- Improve doctor clinical leadership through:
  - Exchange of clinical performance information
  - Establishment of Clinical Performance Committees
- Investment in enabling ICT infrastructure:
  - Establishing interoperability across all stakeholders HIE.ZA (health information exchange) and online admission booking
  - Implementing appropriate integrated Electronic Records Management system:
    - Vendor Neutral Archive and digital patient folder viewing portal



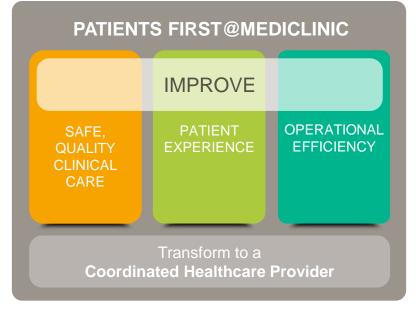








- Aim to be the service provider of choice
- Selective participation in network tenders
- Multi-year agreements to ensure greater predictability and enable value based contracting
- Collaborate with medical insurers to address efficiency outliers and share clinical outcomes
- Initiated integrated products:
  - Care Expert hip and knee arthroplasty



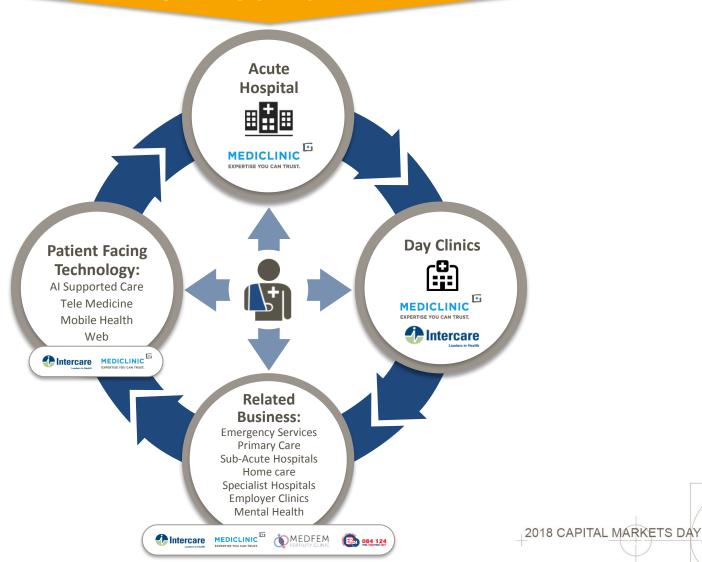








#### **STRATEGIC PRIORITY #2**





- Selective expansion opportunities across existing acute care hospital business
- Adding 192 beds in FY20 and FY21 through organic expansion
- Continuously evaluating opportunities for new licenses where demand is identified
- Mediclinic Stellenbosch and Mediclinic Winelands Orthopaedic Hospital:
  - Establishing an Institute of Orthopaedics and Rumatology around a core of up to 15 leading specialists
  - Additional 32 licensed beds
  - Day clinic to support co-located strategy
- Selective acquisitions Klerksdorp:
  - Existing 256 bed acute care facility within stable market and established doctor support
  - Additional c 50 mental health beds





Construction of Mediclinic Stellenbosch



- Insurers and technology channeling day cases to out of hospital settings
- Day cases are planned, non-emergency surgical procedures discharged on the same day
- Mediclinic's unique day surgery strategy premised on establishing co-located day clinics with hospitals
- Convenience of proximity of facility to doctor's existing practice and acute care services
- Freeing up capacity for more acute cases in existing acute care hospitals
- Recent investment in Intercare group
- Day clinics are able to be more focused, efficient and cost-effective for the patient:
  - Lower operating cost due to operating hours and shared services
  - Approximately 65% development cost of an acute care bed





• Focused on the development of approved day clinic projects:

DAY CLINIC	<b>Expected Completion</b>	Beds	Theatres
Mediclinic Newcastle Day Clinic	1H19	30	3
Mediclinic Nelspruit Day Clinic	1H20	16	2
Mediclinic Stellenbosch Day Clinic	2H20	30	3
Mediclinic Bloemfontein Day Clinic	2H20	22	2
Mediclinic Pietermaritzburg Day Clinic	2H20	21	3
Mediclinic Cape Gate Day Clinic	2H20	20	2
4 Intercare Day Clinics	Awaiting CC approval	92	12
3 Intercare Sub Acute Hospitals	Awaiting CC approval	128	-





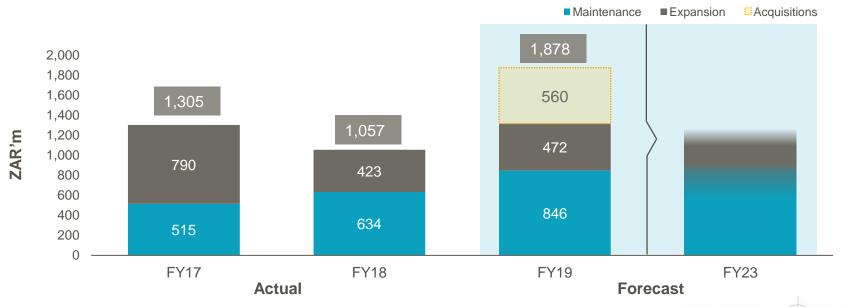




### STRATEGIC PRIORITY #2 GROW ACROSS THE CONTINUUM OF CARE



- Selective and well planned investment in maintenance and expansion of acute care business
- 78 projects scheduled over 5 years:
  - 23 projects under construction
  - 20 projects approved and awaiting construction
- Investment in co-located day clinics in FY19-21 to adapt to outmigration trend
- Catching up on backlog in upgrades
- Targeting on average c.4.5% of revenue for maintenance
- Investment in related services to facilitate growth across the continuum of care



### STRATEGIC PRIORITY #2 GROW ACROSS THE CONTINUUM OF CARE



Evaluating related business opportunities:

Primary healthcare and sub-acute business

- Vertical integration to coordinate and manage care delivery through the continuum of care
- Extension of service delivery offering pre and post hospital service

Mental health business

- Utilising existing capacity Newcastle, George, and Legae
- Investigating further expansion opportunities including Klerksdorp

**Dialyses business** 

Investigating investment options through both organic and inorganic opportunities









## MEDICLINIC SOUTHERN AFRICA AGENDA



1	A Leading Private Healthcare Services Group
2	Regulatory Developments
3	Strategic Priorities
4	Concluding Remarks

### MEDICLINIC SOUTHERN AFRICA CONCLUDING REMARKS



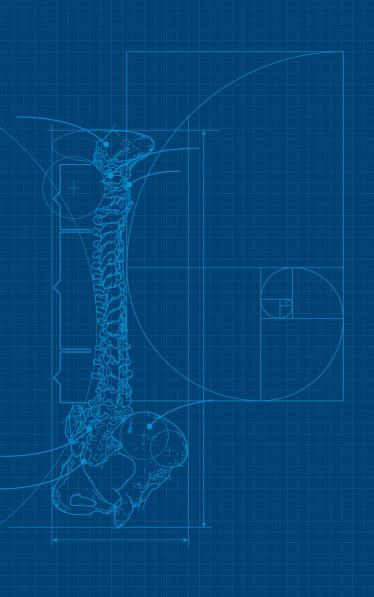


- 1 Extensive geographic footprint
- 2 Attractive healthcare market
- 3 Ageing population and growing disease burden
- Clear strategic priorities to maintain a leading market position
- Maximise patient value and focus on patients first strategy
- Grow the business across the continuum of care



### **THANK YOU**

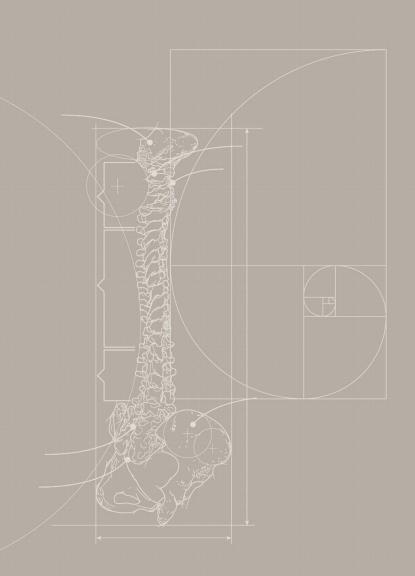
KOERT PRETORIUS
CEO MEDICLINIC SOUTHERN AFRICA





### MEDICLINIC MIDDLE EAST

David Hadley - CEO



## MEDICLINIC MIDDLE EAST AGENDA



1	Leading UAE Private Healthcare Group
2	Market Overview
3	Clinical Excellence
4	Expansion Opportunities
5	Concluding Remarks

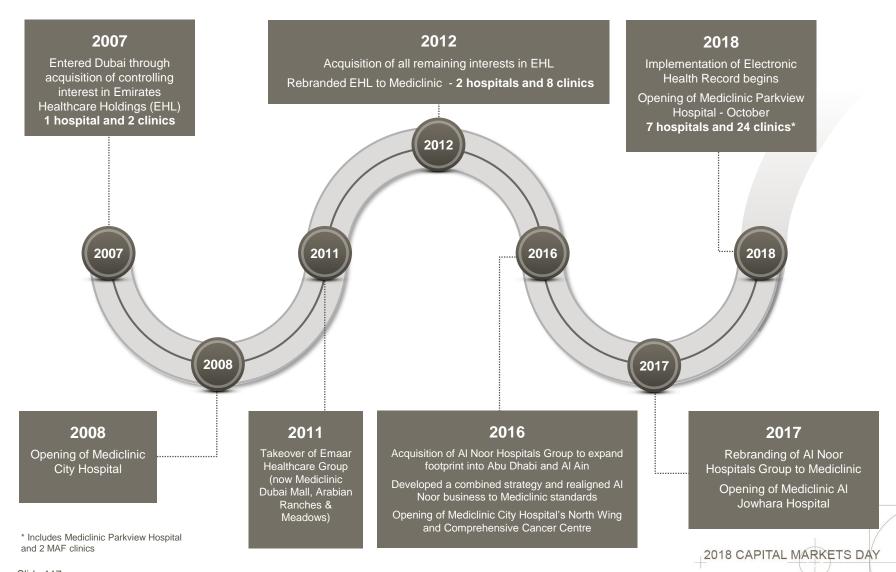
### MEDICLINIC MIDDLE EAST AREAS OF FOCUS





#### MEDICLINIC MIDDLE EAST JOURNEY SO FAR





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### MEDICLINIC MIDDLE EAST EXTENSIVE OPERATIONAL FOOTPRINT





HOSPITALS



**BEDS** 748



CLINICS 24\*



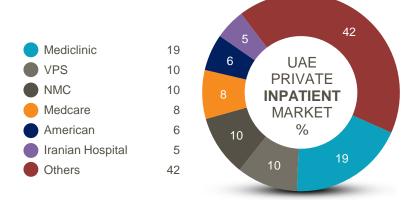
OMAN RAS AL-KHAIMAH Mediclinic Al Qusais Mediclinic Deira AJMAN Mediclinic Welcare Hospital ARABIAN GULF **Mediclinic City Hospital** SHARJAH Mediclinic Dubai Mall Mediclinic Al Sufouh QATAR **FUJAIRAH** Mediclinic Ibn Battuta DUBAI **Mediclinic Meadows** Mediclinic Arabian Ranches Mediclinic Al Bahr Mediclinic Parkview Hospital **Mediclinic Mirdif** Mediclinic Me'aisem AL AIN . Mediclinic Al Musaffah ENEC Mediclinic Al Ain Hospital Mediclinic Ghayathi Mediclinic Zakher Mediclinic Al Bateen Mediclinic Al Jowhara Hospital Mediclinic Airport Road Hospital Mediclinic Bawadi Mediclinic Madinat Zayed (2) Mediclinic Al Yahar Mediclinic Al Mamora Mediclinic Al Madar Mediclinic Al Noor Hospital Mediclinic Aspetar Mediclinic Khalifa City **Mediclinic Baniyas** OMAN SAUDI ARABIA HOSPITALS CLINICS

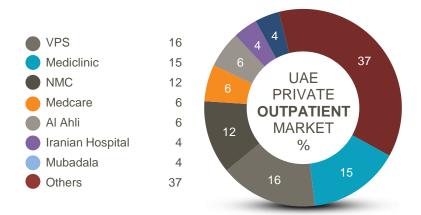
<sup>\*</sup> Includes 2 MAF clinics acquired in May 2018

# INTRODUCTION LEADING UAE PRIVATE HEALTHCARE PROVIDER



- · Providing high quality tertiary services
- Best positioned to thrive in a sustainable, regulated environment
- · Respected by all stakeholders
- Integrated healthcare provider
- Focused on clinical quality
- Employer of choice
- Opportunities for market consolidation
- Technology driven





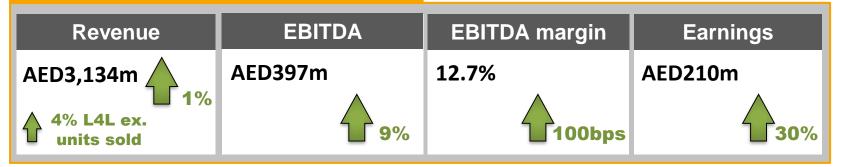
#### Source:

DOH – Abu Dhabi Health Statistics 2016 – volumes DHA – Dubai Annual Health Statistical Report 2016 - volumes

### INTRODUCTION SUMMARY OF FY18 PERFORMANCE



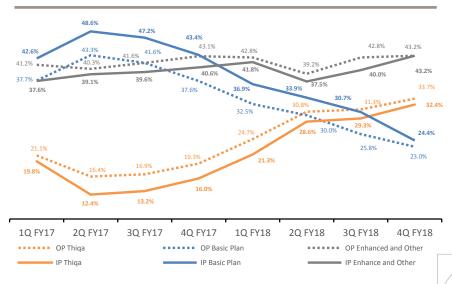
#### **MEDICLINIC MIDDLE EAST FY18\***



<sup>\*</sup> Adjusted measures presented

- Inflection point reached with strong second half revenue growth in Abu Dhabi and continued delivery in Dubai
- Second half revenue increased:
  - 6% comparatively
  - 12% sequentially
- Abu Dhabi quality of revenue improving due to business and operational alignment initiatives:
  - Supporting doctors to ramp up activity
  - Delivering on insurance mix strategy
  - Re-branding
  - Improved regulatory engagement

#### **ABU DHABI PATIENT MIX**



## MEDICLINIC MIDDLE EAST AGENDA



1	A Leading UAE Private Healthcare Group
2	Market Overview
3	Clinical Excellence
4	Expansion Opportunities
5	Concluding Remarks

### MARKET OVERVIEW POSITIVE ECONOMIC ENVIRONMENT

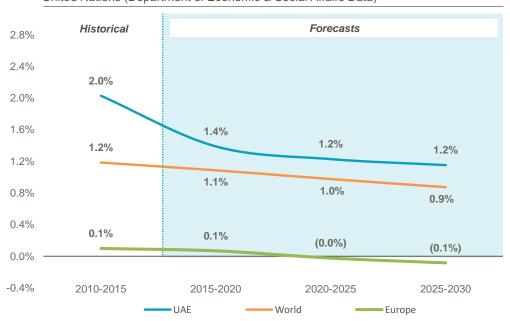


- Average annual rate of population change continues to exceed that of Europe and the world<sup>1</sup>
- Slowly aging population averaging 33.5 in 2018 from 26.7 in 1990<sup>2</sup>
- Improved and stabilised oil price environment supports investment in region
- UAE seen as a stable, central hub for business in the MENA region
- Government revenues enhanced by introduction of VAT in Jan 2018 (c.AED12bn)
- Diversification of economy away from oil and into other sectors supported by government initiatives

#### **POPULATION CHANGE**

#### **UAE** continues to outperform developed markets

Average Annual Rate of Population Change
United Nations (Department of Economic & Social Affairs Data)<sup>(1)</sup>



#### Notes:

Source: United Nations (Department of Economic & Social Affairs Data) - World Population Prospects: The 2017 Revision

<sup>1.</sup> Population growth estimates assume the 'medium fertility variant' case

<sup>&</sup>lt;sup>1</sup> United Nations - The World Population Prospects: 2017 Revision

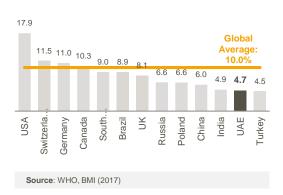
Worldometers (www.Worldometers.info) Elaboration of data by United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2017 Revision

# MARKET OVERVIEW ATTRACTIVE HEALTHCARE ENVIRONMENT

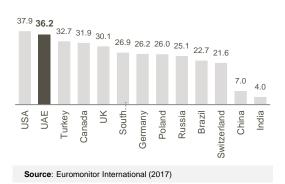


- Overall healthcare spending as a % of GDP still comparatively low in the UAE
- Rise in demand for healthcare fuelled by growing population, wealth and life expectancy
- Government commitment to the healthcare sector is a key driver of growth within the UAE's healthcare market:
  - Particularly supportive of private healthcare sector
  - Improving the country's healthcare service is high on the national agenda
  - Key priority is to address the prevalence of chronic diseases such as obesity and diabetes

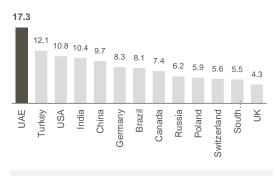
#### TOTAL HEALTHCARE SPEND % GDP



#### **OBESITY PREVALENCE**(1)



#### **DIABETES PREVALENCE<sup>(2)</sup>**



Source: Euromonitor International (2017)

#### Notes

- 1. Obesity defined as a body mass index (BMI) of 30 kg/m<sup>2</sup> or more. Obese population measured as the percentage of population aged 18 years or older
- 2. Diabetes prevalence refers to the percentage of people aged 20-79 years who have type 1 or type 2 diabetes

# REGULATORY INITIATIVES MATURING REGULATORY ENVIRONMENT



Increasing government focus on clinical quality and utilisation:

- Aligns with Mediclinic's sustainable long-term business practices



- EJADA quality measurement
- Planned introduction of Pay for Quality
- Planned minimum case volumes for highly specialised areas
- Increased focus on doctor utilisation patterns
- Electronic claim processing via government portal (Dubai Health Post Office)
- Innovation and wellness programmes high on the agenda



- Tasneef audits to limit upcoding
- JAWDA quality measurement 2014
- · Planned introduction of Pay for Quality
- Planned minimum case volumes for highly specialised areas
- Suspension of doctors with high utilisation levels compared to peers
- Electronic claim processing via government portal (Shafafiya)
- Innovation and wellness programmes high on the agenda

## MEDICLINIC MIDDLE EAST INSURANCE ENVIRONMENT





- Mandatory health insurance 2016
- Introduction of DRGs 2019
- Annual tariff increase cap since 2014 - no price increase in 2018
- Fragmented insurance market:
  - c.50 providers
  - Largest provider 12% market share
- 70% of healthcare delivered by private sector
- Uniform pricing



- Mandatory health insurance 2006
- DRGs introduced 2010
- Limited price increase in 2018
- · Dominant insurance provider:
  - Daman 70% of the market
- 30% of healthcare delivered by private sector:
  - Government targeting 70%
- Tiered pricing model:
  - Lower pricing for basic plan holders c.40% of population
  - Nationals covered by Thiqa plan c.20% population
  - Enhanced market c.40% of population

## MEDICLINIC MIDDLE EAST AGENDA

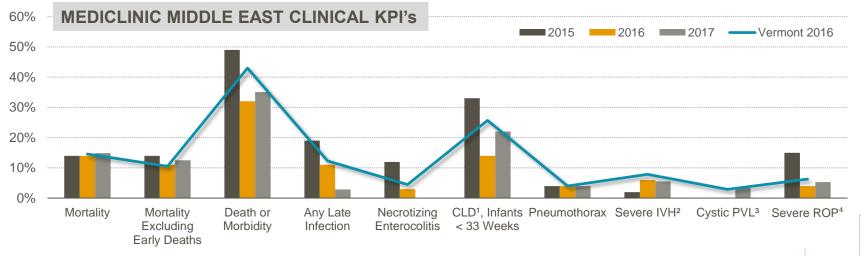


1	A Leading UAE Private Healthcare Group
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### MEDICLINIC MIDDLE EAST SUPERIOR INTERNATIONAL STANDARDS AND PRACTICES



- Comprehensive benchmarking against international clinical indicators and outcomes databases:
  - Vermont Oxford Network neonatal databases in NICUs
  - SAPS 3 mortality index in adult ICUs
- Collaboration within the Group to share expertise:
  - Hirslanden and Mediclinic City Hospital North Wing Comprehensive Cancer Centre
- Internationally-benchmarked patient experience using Press Ganey
- Investment in advanced technology and highly specialised medical services:
  - PET CT, SPECT-CT, 3T MRI, 256-slice CT and TrueBeam linear accelerator



Note: 1 Chronic lung disease

<sup>2</sup> – Intraventricular haemorrhage <sup>3</sup> Periventricular leukomalacia

<sup>4</sup> Retinopathy of Prematurity

### MEDICLINIC MIDDLE EAST SUPERIOR INTERNATIONAL STANDARDS AND PRACTICES



 Awarded first place in the 2018 Healthcare Innovation Awards from Dubai Healthcare City Authority:



"

In line with the UAE strategy for Artificial Intelligence (AI), Mediclinic City Hospital adopted a revolutionary handheld robotic system for partial and total knee replacements. This surgery is the first of its kind to be performed in the Middle East. Artificial intelligence through the robotic-assisted knee replacement surgery has resulted in reduced risk of injury to adjacent tissues, reduction in errors as well as decreased the patient recovery duration.

**Project: Robotic-assisted Knee Replacement Surgery** 





#### MEDICLINIC MIDDLE EAST COMMITTED TO CLINICAL EXCELLENCE



- Solid clinical leadership structure and framework led by the Chief Clinical Officer
- Focus on the establishment and expansion of coordinated care initiatives
- International accreditations:
  - Joint Commission International (JCI):
    - All the hospitals are JCI accredited (Mediclinic Al Jowhara due in 2019)
  - College of American Pathologists (CAP):
    - Mediclinic City hospital centralised laboratory
  - ISO accreditation for all the laboratories in:
    - Abu Dhabi
    - Al Ain
    - Western region
- Affiliation with Mohamed Bin Rashid University of Medicine and Health Sciences (MBRUHS)
  - Academic collaboration to provide clinical training for medical students
  - First organ transplant (kidney) performed in Dubai in collaboration with MBRUHS in 2016



جــامـعـــة محمـــد بـن راشـــد للــطـــب والـعلــوم الصـحيــة

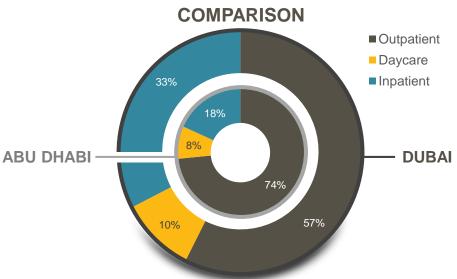
Mohammed Bin Rashid University of Medicine and Health Sciences



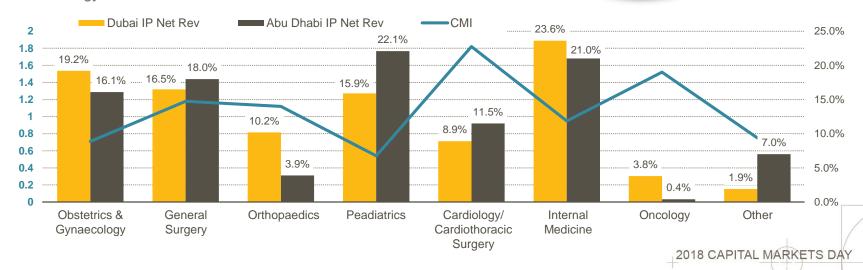
#### MEDICLINIC MIDDLE EAST COMMITTED TO CLINICAL EXCELLENCE

MEDICLINIC INTERNATIONAL

- Delivering tertiary level specialist services supported by joint clinical and operational strategy including:
  - Oncology
  - Cardiology and cardiothoracic surgery
  - Neurosciences
  - Stroke medicine
  - Neonatology
  - Paediatric sub-specialities
  - Radiology



**MCME FY18 REVENUE** 



### MEDICLINIC MIDDLE EAST COMMITTED TO CLINICAL EXCELLENCE



#### Clinical performance measured through key clinical indicators:



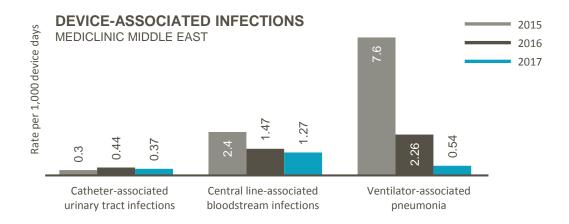
INFECTION PREVENTION & CONTROL

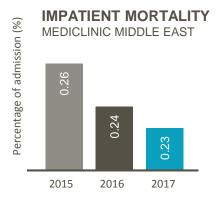


- Medication errors
- Hospital acquired skin lesions
- Falls

- · Hospital acquired infections
- Surgical site infections
- Ventilator associated pneumonia

- Mortality
- Readmissions
- Unscheduled return to operating theatre





## MEDICLINIC MIDDLE EAST COLLABORATION WITH HIRSLANDEN



Identifying opportunities to introduce latest technologies and techniques to the region

Establishment of specialised units

Successful collaboration with Hirslanden oncology specialists developing City Hospital's North Wing Significant investment in Comprehensive Cancer Centre (CCC) - total project cost AED 219m:

- Opened in Q3 2016
- Operational results ahead of business plan
- Steady increase in patient volumes across all therapeutic lines

#### Full scope of cancer services:

- Nuclear medicine department:
  - Diagnostic and therapeutic
  - PET-CT, SPECT-CT, automated injector/FDG
- Medical oncology
  - Chemotherapy, immunotherapy and endocrine therapy
- Surgical oncology
- Radiotherapy
  - True beam linear accelerator and CT Simulator
- Brachytherapy

Defined quality criteria and treatment protocols

Multidisciplinary teams and site specific tumour boards, audits, etc.



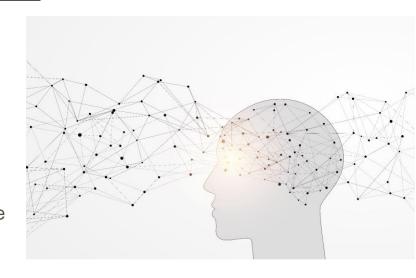
#### MEDICLINIC MIDDLE EAST IMPROVING THE PATIENT EXPERIENCE THROUGH TECHNOLOGY



INTERNATIONAL

#### **ELECTRONIC HEALTH RECORD PROJECT**

- Single medical record for all patients
- Improved accuracy and efficiency of records and transactions related to patient visits and medical history including:
  - Allergies
  - Prescriptions
  - X-rays
  - Diagnostic results
- Reduced waiting time and improved quality of patient care
- Project launched in September 2017
  - 200 members of staff involved
  - 18 month implementation phase projected
  - Mediclinic Ibn Battuta first clinic to go live Aug 2018
  - Mediclinic Parkview first hospital to go live Oct 2018
- Significant investment c.\$70m over c.6 years
  - Intersystems selected software partner
- Synchronised across Mediclinic Middle East's entire UAE network of hospitals and clinics
- Ability to integrate with government technology initiatives



### MEDICLINIC MIDDLE EAST INCREASED BRAND RECOGNITION ACROSS UAE



- Comprehensive brand campaign following Al Noor combination in 2016:
  - Rebranding of all units
  - Print, cinema and radio advertising
  - Event sponsorship and social media campaigns
- Educated new patients about focus on quality clinical care and sustainable business practices
- Internal communication strategy to build staff affiliation with Mediclinic brand
- UAE Superbrand status awarded to Mediclinic in 2018







## MEDICLINIC MIDDLE EAST EMPLOYER OF CHOICE



- Leverage strong international brand to attract exceptional talent
- Experienced in-country HR team has normalised vacancies across the business:
  - Tackled recruitment challenge post the Al Noor combination
  - Successfully recruited 95% of Mediclinic Parkview Hospital staff
- Aligned salaries and benefits across the division to ensure fairness and equality post combination
- Significant investment in staff wellness initiatives and health insurance
- Implemented new doctor remuneration model:
  - Linked to professional fees, quality and outcomes not volumes and downstream activities
- · Doctor engagement initiatives undertaken which have improved doctor satisfaction
- Employed Gallup to externally measure staff engagement:
  - Dubai consistent staff engagement levels
  - Abu Dhabi and Al Ain first survey identified very positive engagement







## MEDICLINIC MIDDLE EAST AGENDA



1	A Leading UAE Private Healthcare Group
2	Market Overview
3	Clinical Excellence
4	Expansion Opportunities
5	Concluding Remarks

#### MEDICLINIC MIDDLE EAST **SUSTAINABLE LONG-TERM GROWTH**



#### **GROWTH DRIVERS**

Supporting doctors to ramp up activity

Improving quality of revenue through insurance mix strategy

FY23

Selective expansion and bed growth c.1.100 748

Increasing acuity

Increasing occupancy

FY18

Increased inpatient to outpatient activity ratio

Margin expansion



Attractive growth opportunities

Continued strong performance from **Dubai** business

Succeeding with the turnaround in Abu Dhabi; actions taken set the foundations for future growth

Acquisition of 2 MAF Clinics -May 2018

expansion and upgrades New **Mediclinic Parkview Hospital** opens October 2018 -

**Hospital** 182 beds 100 beds commissioned over c.3yrs over c.3yrs

mezzanine (complete end of 2018) followed by

Mediclinic Al Noor Hospital renovation of ground and

Mediclinic **Airport Road** expansion and Cancer Centre commissioned

New Western

- c.40 bed

capacity

**Region Hospital** 









FY18 **FY19** FY20 FY21 FY22 FY23

## **EXPANSION OPPORTUNITIES MEDICLINIC PARKVIEW HOSPITAL**



- Key addition to portfolio increasing bed capacity by c.25%
  - Mediclinic's largest ever greenfield development project
- 6 months ahead of plan opening October 2018
- AED680m investment:
  - Property and land ownership
  - 182 beds (100 on opening)
  - 15 ICU beds (8 on opening)
  - 5 theatres
  - 8 floors
  - 700 staff (450 on opening)
  - 150 doctors (80 on opening)
- Strategically located in one of Dubai's fastest-growing areas
- Experienced senior team in place:
  - 95% of staff recruitment complete
- Clinical and operating strategy aligned with wider MCME strategy
- Emphasis on OB/GYN and paediatrics based on service demand in the area
- Level 3 NICU
- First hospital in the group to go live with new Electronic Health Record





## **EXPANSION OPPORTUNITIES ACQUISITION OF MAF CLINICS**



- Majid Al Futtaim (MAF) a leading retail pioneer in MENA region
- Acquisition of clinics in City Centre Deira and Me'aisem
- AED33m investment
- Strategic geographical locations
- Potential to grow clinics' patient volumes and revenues
- Opportunity to refer higher acuity inpatient cases into MCME hospitals
- Integrating into MCME's existing governance framework and brand





## **EXPANSION OPPORTUNITIES AIRPORT ROAD HOSPITAL**



- Projected opening in FY21
- AED138m investment in Abu Dhabi flagship hospital:
  - 100 bed expansion
  - Comprehensive Cancer Centre
  - Leasehold property
- ICU, HDU & Medical ward
- Theatres
- Emergency Department
- Outpatient Department
- Delivery suites
- Patient bedrooms
- NICU
- Chemotherapy
- Addition of new services & facilities:
  - Comprehensive Cancer Centre:
    - radiotherapy and nuclear medicine
  - IVF
  - Paediatric HDU





### **EXPANSION OPPORTUNITIES AL NOOR HOSPITAL**



- Upgrade and expansion project of key Abu Dhabi hospital
- Entire upgrade project estimated at c. AED100m over next 5 years
- Initial phase (renovation of ground and mezzanine floors) due for completion December 2018
- Repositioning of entrance on main street to improve patient flow
- Relocation of Emergency Unit from first to ground floor
- Overcoming development challenges associated with infrastructure

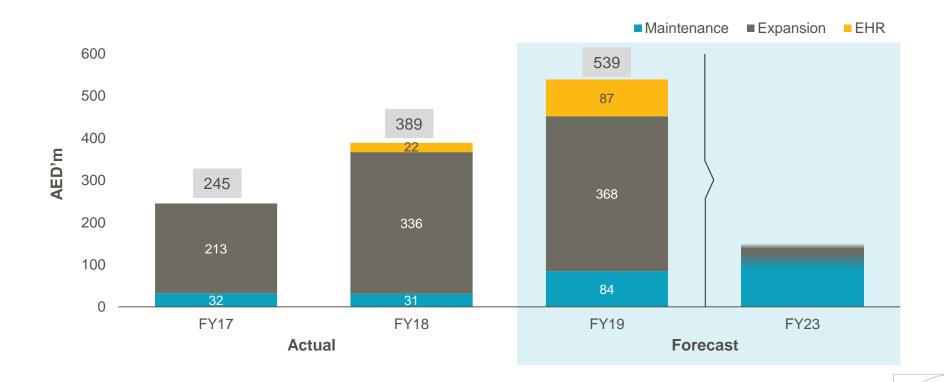




## MEDICLINIC MIDDLE EAST CAPEX INTENSITY TO REDUCE

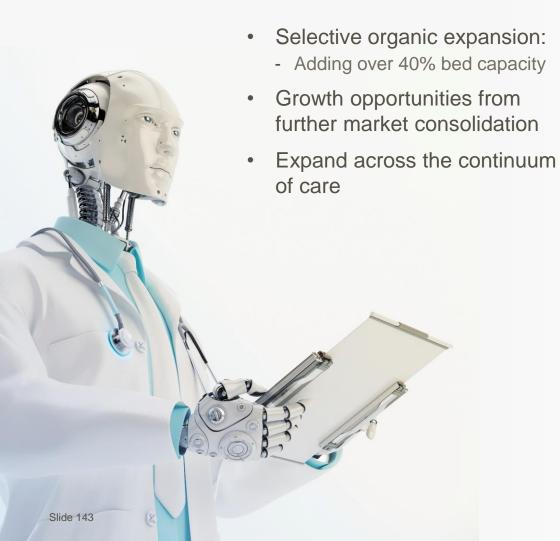


- Investment phase driven by expansion projects and EHR
- Reduction in CAPEX expected from FY20



#### MEDICLINIC MIDDLE EAST FUTURE PLANS





- Technological innovations:
  - EHR
  - Patient portal
  - Equipment, techniques and service delivery
- Opportunities from alignment with government initiatives:
  - Medical tourism
- Opportunities across wider GCC and MENA regions

## MEDICLINIC MIDDLE EAST AGENDA



1	A Leading UAE Private Healthcare Group
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# MEDICLINIC MIDDLE EAST CONCLUDING REMARKS

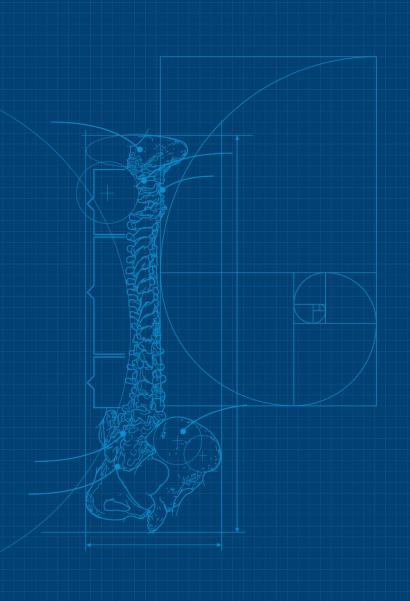






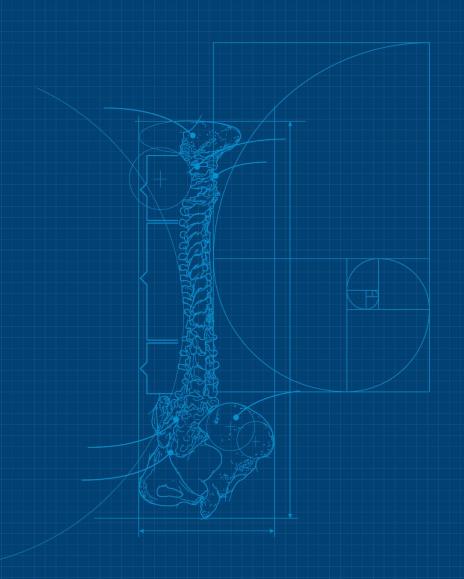
# **THANK YOU**

**DAVID HADLEY**CEO MEDICLINIC MIDDLE EAST





# FINAL Q&A





# CONCLUDING REMARKS DR RONNIE VAN DER MERWE CEO MEDICLINIC INTERNATIONAL

# 2018 CAPITAL MARKETS DAY CONCLUDING REMARKS





- Our diversified international presence and unified focus
- 2 Strong healthcare market potential
- Our unique approach to creating value putting patients at the core of our business
- 4 Our focus on international growth opportunities
- 5 Our management skills and expertise
- Financial discipline across the Group

# OUR APPROACH TO VALUE CREATION



## Our investment case...



STRONG MARKET FUNDAMENTALS



OUR UNIQUE APPROACH



DIVERSIFIED PRESENCE



LEVERAGING
GLOBAL SCALE



ATTRACTIVE GROWTH OPPORTUNITIES



HIGH-QUALITY MANAGEMENT TEAM WITH PROVEN DELIVERY

### has the objective of delivering...

#### **Profitable growth**

- Mature Swiss and Southern Africa businesses
  - Growing Middle East revenue and margin expansion

## Strong cash flow generation

## Capital discipline

- Ongoing investment in the business
  - Judicious expansion
  - Shareholder returns

Creating long-term shareholder value



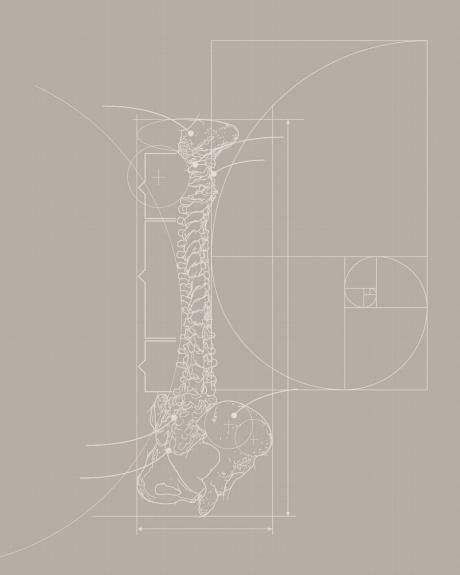
# **THANK YOU**

**WISHING YOU A SAFE JOURNEY HOME** 





# APPENDIX



# ADJUSTED GROUP INCOME STATEMENT

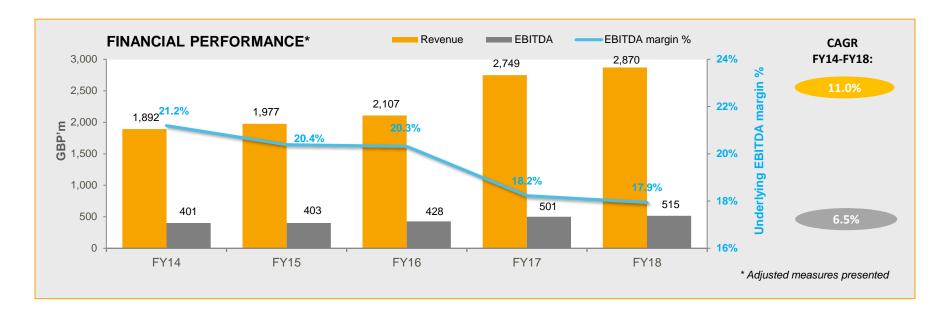


GBP'm	FY18	FY17	% CHANGE
Revenue	2,870	2,749	4%
EBITDA	515	501	3%
EBITDA margin	17.9%	18.2%	
Depreciation and amortisation	(145)	(138)	5%
Other gains and losses	-	(3)	(100%)
Operating profit	370	360	3%
Net finance costs	(70)	(80)	(13%)
Taxation	(64)	(58)	10%
Income from associates	3	12	(75%)
Non controlling interests	(18)	(14)	29%
Earnings	221	220	1%
Earnings per share (pence)	30.0	29.8	1%
Dividend per share (pence)	7.90	7.90	-
Weighted avg number of shares (m)	737.1	736.9	

- Revenue growth reflects positive momentum in Southern Africa and Middle East; offset by impact of market and regulatory environment in Switzerland
- Cost management implemented in Southern Africa and Switzerland
- Depreciation increased due to ongoing investment
- Net finance costs benefitted from refinancing in Switzerland
- Reduced Spire contribution reflects lower reported earnings due to exceptional charges
- Normalised effective tax rate 20.8%
- Proposed final dividend maintained at 4.70p

## ADJUSTED GROUP FIVE YEAR PERFORMANCE





# HIRSLANDEN FINANCIAL OVERVIEW



CHF'm	FY18	FY17	% CHANGE
Revenue*	1,735	1,704	2%
EBITDA*	318	340	(7%)
EBITDA* margin	18.3%	20.0%	
Depreciation and amortisation	(110)	(98)	12%
Operating profit*	208	242	(14%)
Net finance costs* <sup>∆</sup>	(62)	(73)	(15%)
Income tax expense*	(29)	(35)	(18%)
Effective tax rate*	19.7%	20.7%	
Earnings* <sup>∆</sup>	117	134	(12%)
Movement in bed days sold	1.6%	(0.7%)	
Movement in revenue per bed day	(1.5%)	3.0%	
Inpatients (000's)	103	100	2.6%

- 8% growth in outpatient revenue
- EBITDA\* margin impacted by revenues; cost-management and efficiency measures implemented
- Finance costs benefited from refinance
- Cash conversion at 81% (FY17: 96%)
- Capex totalled CHF129m (FY17: CHF163m)

Revenue impacted by evolving changes in the market and regulatory environment

<sup>\*</sup> Adjusted measures presented

<sup>△</sup> Includes inter-company loan interest which is eliminated in the Group earnings reconciliation





#### **CAPITAL PROJECTS DURING FY18**

Hospital	Project	Completion
Klinik St. Anna	MRI 3 Tesla	1H18
Klinik St. Anna	O-arm® Surgical Imaging system	1H18
Klinik Im Park	Outpatient surgery unit "Bellaria"	1H18
Klinik Hirslanden	Capacity expansion; gastroenterology & stroke unit	2H18
Klinik Permanence	Radiology institute "Cosmos"	2H18
Klinik Stephanshorn	DaVinci robot	2H18
Klinik Stephanshorn	Restructuring of entrance	2H18
Klinik Birshof	O-arm® Surgical Imaging system	2H18

#### FUTURE PROJECTS

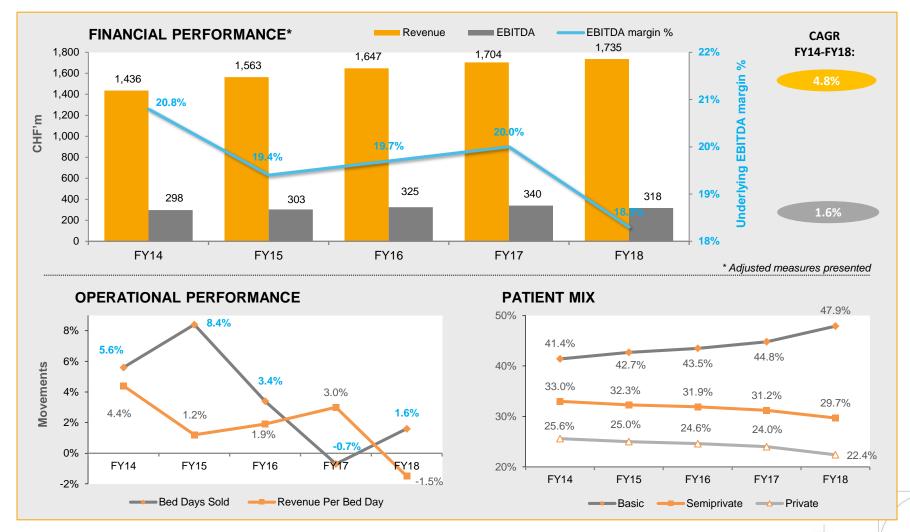
Hospital	Project	Completion
Klinik Hirslanden	HKL 1 Biplane	FY19
Klinik Hirslanden	Emergency practice with 8 beds	FY19
Klinik Im Park (Kappelistrasse)	Medical centre, breast centre, extension radiology	FY19
AndreasKlinik (Cham Lorze)	Doctor's offices	FY19
Klinik Birshof	Medical centre and intermediate care facility	FY19
Clinique La Colline	Sport medicine centre	FY19
Klinik Stephanshorn (Schuppis)	Doctor's offices	FY19
Klinik Hirslanden (Seefeldstrasse)	Doctor's offices	FY19
Klinik St. Anna	Ward C5 with 12 beds	FY19
St. Anna Im Bahnhof (Lucerne)	Outpatient Surgery Unit and medical centre	FY19
Klinik Linde	Extension of emergency unit, radiology	FY19
Salemspital	PETCT	FY19
Klinik Im Park	Renovation of 3 <sup>rd</sup> floor	FY 20

2018 CAPITAL MARKETS DAY

**Expected** 

## HIRSLANDEN FIVE YEAR PERFORMANCE





# MEDICLINIC SOUTHERN AFRICA FINANCIAL OVERVIEW



ZAR'm	FY18	FY17	% CHANGE
Revenue	15,106	14,367	5%
EBITDA*	3,245	3,049	6%
EBITDA* margin	21.5%	21.2%	
Depreciation and amortisation	(496)	(465)	7%
Operating profit*	2,749	2,584	6%
Net finance costs	(526)	(496)	6%
Income tax expense	(684)	(582)	18%
Effective tax rate	30.7%	27.6%	
Non-controlling interests	(303)	(271)	12%
Earnings*	1,237	1,240	-
Movement in bed days sold	(1.5%)	0.8%	
Movement in revenue per bed day	6.7%	5.8%	
Admissions (000's)	566	579	(2.2)%

- Revenue per bed day increased due to inflation and mix change
- EBITDA\* margin benefitted from focussed cost-management
- Cash conversion 103% (FY17: 104%)
- Capex totalled ZAR1 057m (FY17: ZAR1 305m)

Lower patient volumes in first half impacted revenue; stronger second half performance

<sup>\*</sup> Adjusted measures presented





#### **CAPITAL PROJECTS DURING FY18**

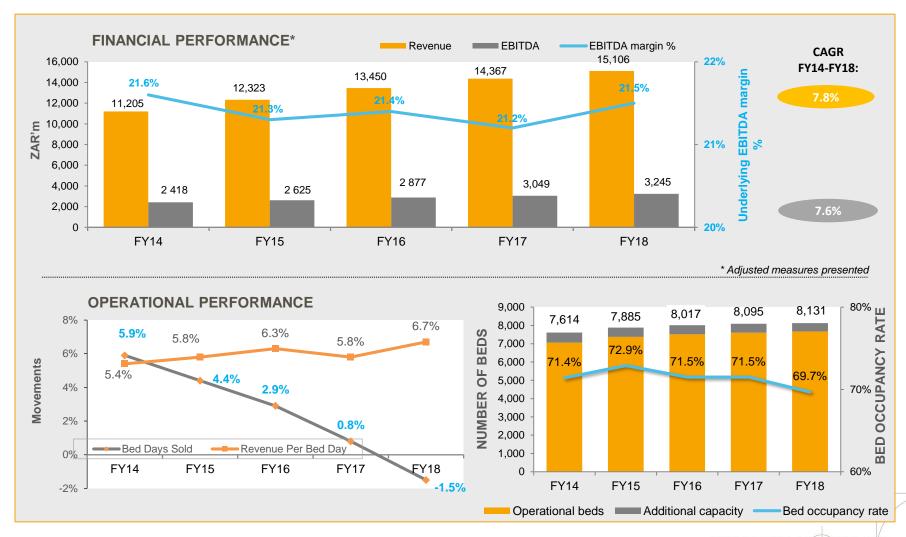
Hospital	Completion	Licenced Beds
Growth into existing license		
Mediclinic Bloemfontein (12 additional operational beds)	1H18	-
Mediclinic Vergelegen (20 additional operational beds)	2H18	-
Mediclinic Thabazimbi	2H18	13
Mediclinic Newcastle	2H18	30
Total licenced beds	As at FY18	8,131

#### **FUTURE PROJECTS**

Hospital	<b>Expected Completion</b>	Beds
Existing hospitals		
Mediclinic Stellenbosch	1H20	32
Mediclinic Legae	1H20	23
Mediclinic Vergelegen	1H20	8
Mediclinic Potchefstroom	2H20	70
Mediclinic Medforum	2H20	24
Mediclinic Tzaneen	2H21	35
Day clinics		
Mediclinic Newcastle Day Clinic	1H19	30 (3 theatres)
Mediclinic Nelspruit Day Clinic	1H20	16 (2 theatres)
Mediclinic Stellenbosch Day Clinic	2H20	30 (3 theatres)
Mediclinic Bloemfontein Day Clinic (awaiting licens	e) 2H2O	22 (2 theatres)
Mediclinic Pietermaritzburg	2H20	21 (3 theatres)
Mediclinic Cape Gate Day Clinic	2H20	20 (2 theatres)
Additional/new facilities		
Klerksdorp	Awaiting Competition Tribunal Hearing (May 2018)	256
Intercare	Completed DD – requires ComComm approval	
- Day clinics	•	92
- Sub-acute		128

## MEDICLINIC SOUTHERN AFRICA FIVE YEAR PERFORMANCE





# MEDICLINIC MIDDLE EAST FINANCIAL OVERVIEW



AED'm	FY18	FY17	% CHANGE
Revenue	3,134	3,109	1%
EBITDA*	397	364	9%
EBITDA* margin	12.7%	11.7%	
Depreciation and amortisation*	(149)	(173)	(14%)
Operating profit*	248	191	30%
Net finance costs	(34)	(31)	10%
Non-controlling interest	(4)	2	(295%)
Earnings*	210	162	30%
Movement in bed days sold	(3.5%)	(6.2%)**	
Inpatients ('000s)	72	69	3.2%
Outpatients ('000s)	2,866	3,173	(9.7%)

Inflection point reached with strong second half revenue growth in Abu Dhabi

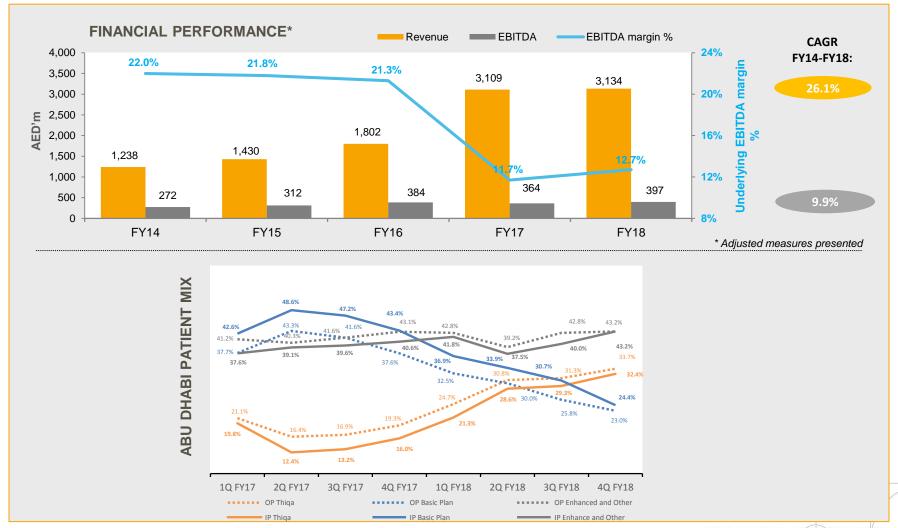
- Continued delivery in Dubai
- Quality of revenue improving due to business and operational alignment
- Depreciation increased due to opening of facilities
- Cash conversion 74% (FY17: 121%)
- Capex totalled AED389m (FY17: AED245m)

<sup>\*</sup> Adjusted measures presented

<sup>\*\*</sup> Compared to FY16 pro forma data

## MEDICLINIC MIDDLE EAST FIVE YEAR PERFORMANCE





## MEDICLINIC INTERNATIONAL FY19 GUIDANCE



#### HIRSLANDEN

- In FY19, expects modest revenue growth supported by an increase in average bed capacity for the year, largely related to Linde
- As a result of the regulatory and market trends more than offsetting the benefits of cost savings and efficiency initiatives, the FY19 EBITDA margin is expected to contract by around 100 basis points ("bps") from the prior year
- EBITDA margin is targeted to gradually improve from FY20 onwards

#### MEDICLINIC SOUTHERN AFRICA

- FY19 revenue growth driven by 1-2% increase in bed days sold (largely as a result of increased productive days vs FY18) and tariff increases broadly in line with inflation
- The medium-term EBITDA margin is expected to be broadly in line with recent years

#### MEDICLINIC MIDDLE FAST

- FY19 revenue growth (adjusted for the adoption of IFRS15): low double-digit % range reflecting underlying operating performance of the business and additional bed capacity coming online in 2H19
- FY19 EBITDA margin of the existing operations expected to increase by c.250bps; continues improving year-on-year to c.20% in FY22
- Ramp up costs associated with the opening of Mediclinic Parkview Hospital in Dubai and upgrade and expansion projects in Abu Dhabi, offset the margin of the existing business by c.250bps per annum between FY19-FY21, reducing thereafter

**Current FY19 trading across all platforms in line with expectations** 

## SPIRE HEALTHCARE GROUP PLC



## **UNITED KINGDOM**

- Mediclinic's 29.9% investment in Spire gives the Group exposure to UK private healthcare market
- Spire is ideally positioned to be a leading player in the independent hospital sector given its scale, reach and quality of care
- Underlying performance in 2017: revenue up 1%; EBITDA down 5% impacted by NHS tariff reductions
- Reported earnings impacted by provisions relating to civil litigation against a consultant who
  previously had practicing privileges at Spire Healthcare and ceasing to provide radiotherapy
  services at Spire Baddow in addition to other exceptional items
- Total Group admissions fell 1.7% as a result of growth in self pay (+6.4%) offset by declines in PMI (-4.1%) and NHS (-2.5) volumes
- In 2017, Spire opened two state of the art hospitals in Manchester and Nottingham, resolved the lan Paterson civil litigation case, appointed Justin Ash as new CEO and received "Good" or "Outstanding" in all CQC inspections carried out
- 2018 guidance: financials to be in line with 2017
- Management announced "2022 Vision" of achieving 100% good/outstanding in CQC inspections and customer satisfaction/recommendation, 80% of revenues from private patients and an EBITDA of £200m



# **THANK YOU**

#### **James Arnold**

Head of Investor Relations

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