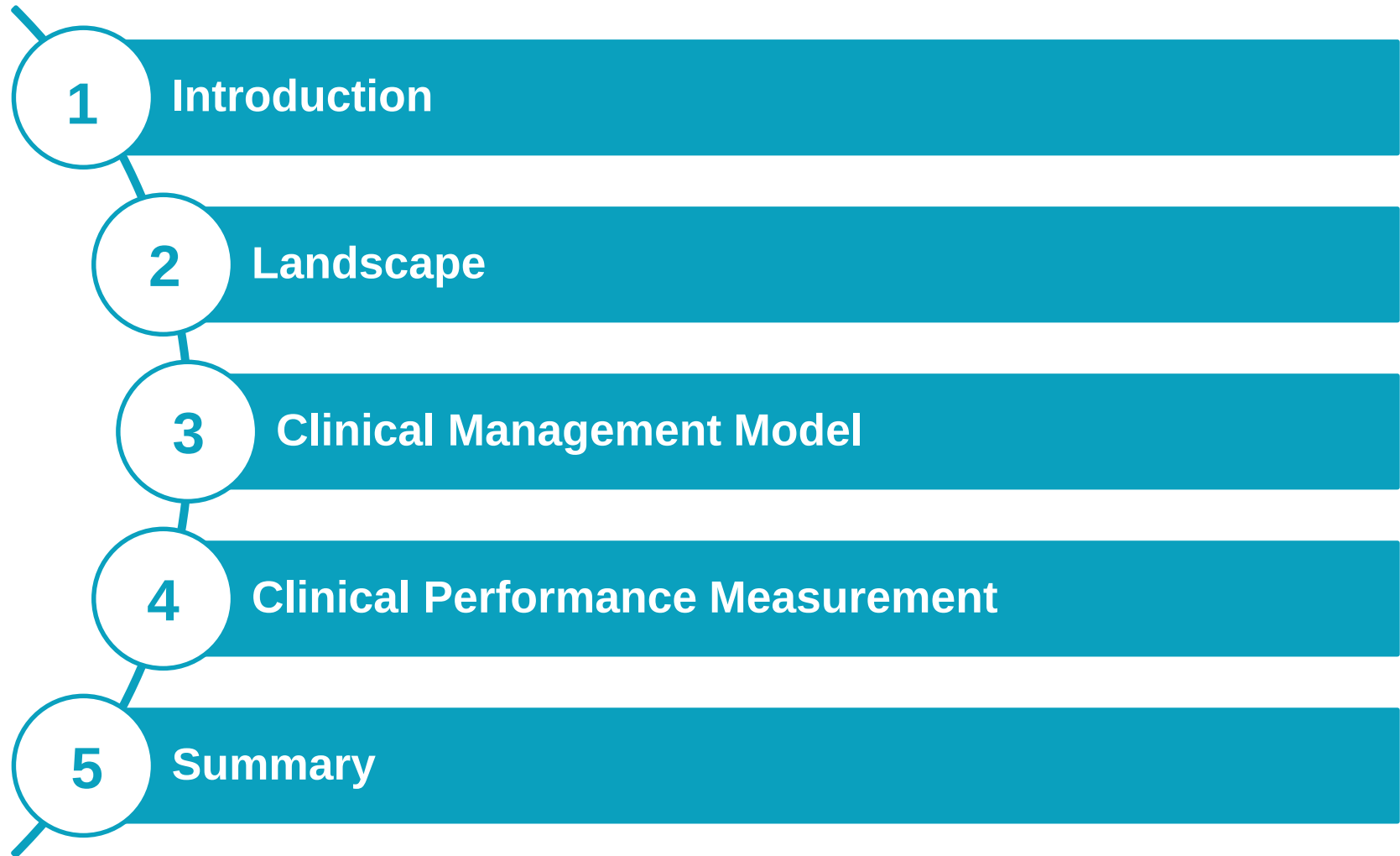


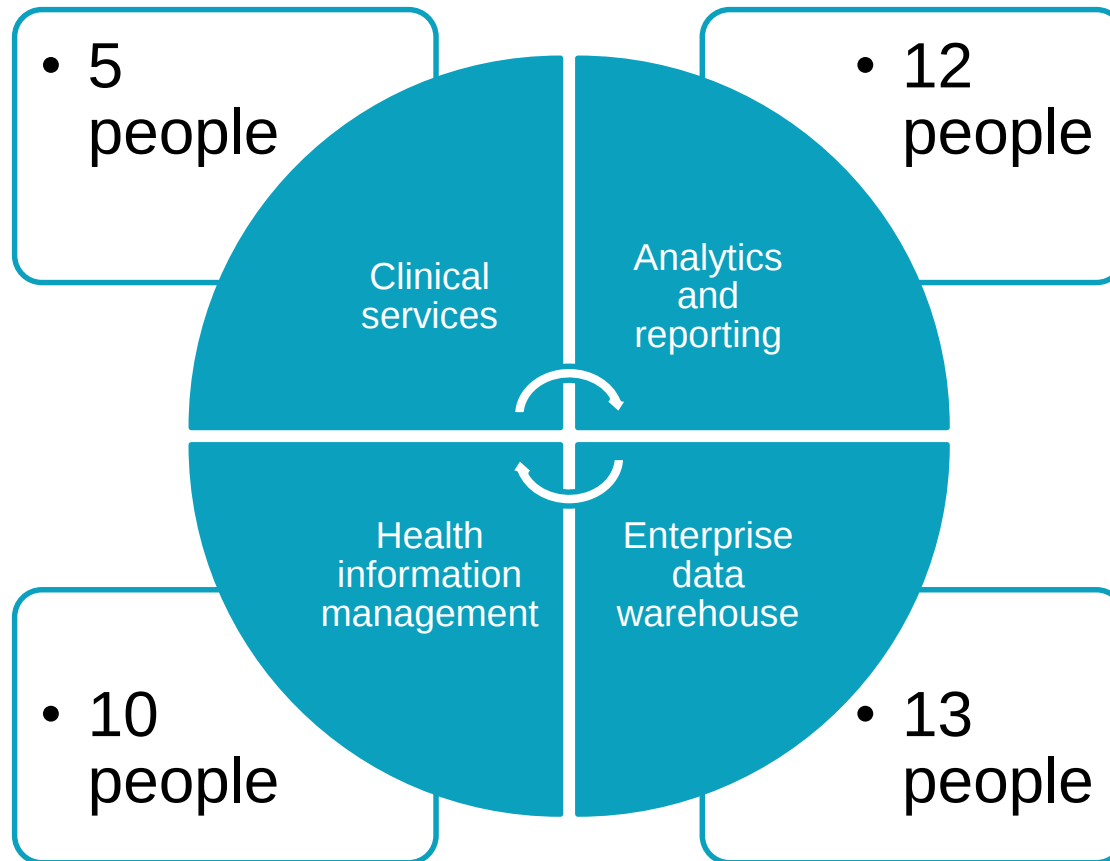


Dr René Toua



1.

INTRODUCTION



2.

LANDSCAPE

LANDSCAPE

MEDICLINIC SOUTHERN AFRICA



- 51 private hospitals
- 4 day clinics
- 8 300 beds

MEDICLINIC MIDDLE EAST



- 8 private hospitals
- 22 clinics
- 700 beds

HIRSLANDEN



- 18 private acute care facilities
- 4 clinics
- 1 800 beds

3.

CLINICAL MANAGEMENT MODEL

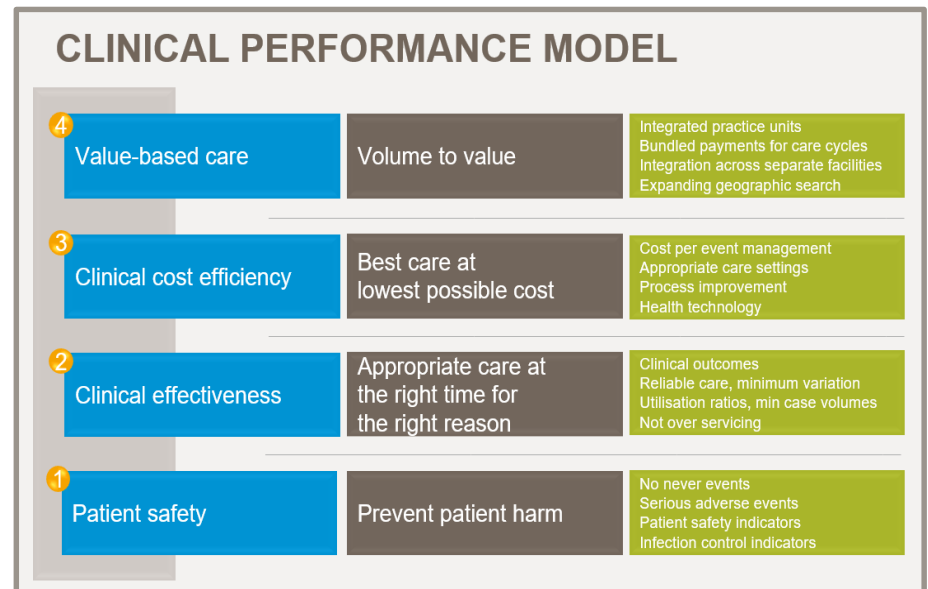
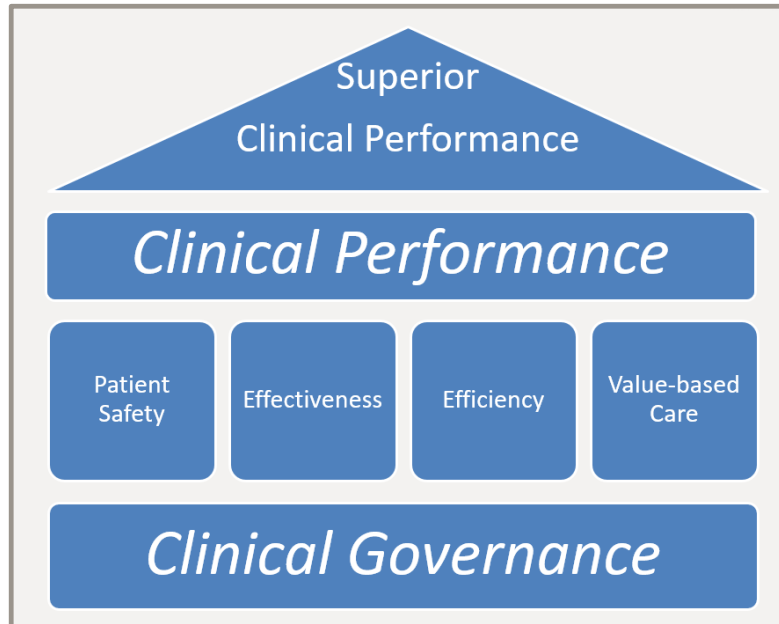
OUR PROMISE

MEDICLINIC 

**EXPERTISE
YOU CAN
TRUST.**

CLINICAL MANAGEMENT MODEL

STANDARDISED APPROACH TO IMPROVING CLINICAL CARE



CHALLENGES BECOMING A DATA DRIVEN HEALTHCARE ORGANISATION

Availability of
clinical data

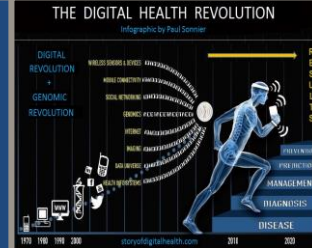
ELECTRONIC HEALTHCARE



Medical
Technology



Digital Health &
Consumerism



Fragmented

Billing data

Incomplete

Precision
Medicine

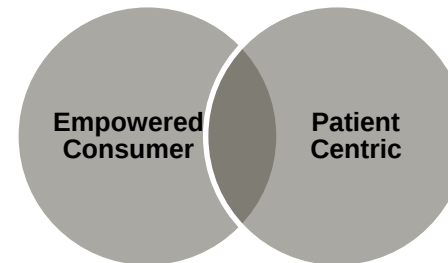
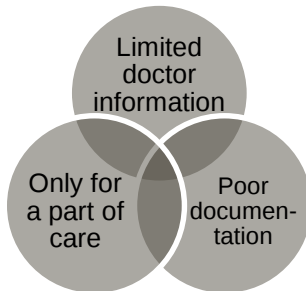
Artificial
Intelligence

Persona-
lisation

Social
Media

Wearables

Big Data &
Analytics



Electronic Health Records
Care teams

New Payment Models
New Delivery Models

Prevention
Real-time information & intervention
Democratizing data
Blurred lines consumerism
New revenue streams
Steering of clients



Opening doors for new, non-
traditional, entrants in
healthcare provision

3.

CLINICAL PERFORMANCE MEASUREMENT

CLINICAL PERFORMANCE MEASURED AND CONTINUOUSLY IMPROVED TO ENSURE A SUSTAINABLE BUSINESS

RELATIVE PERFORMANCE

- Benchmark
- Variation
- Trend
- Relation to other indicators

ABSOLUTE PERFORMANCE

- Rates
- Percentages
- Number of incidences



MEDICLINIC

MEDICLINIC
EXPERTISE YOU CAN TRUST.

SUMMARY OF COMPOSITE CLINICAL PERFORMANCE INDEX VALUES (FEB 2018 - JAN 2019)

[illegible]

ABSOLUTE PERFORMANCE RATES, NUMBERS, PERCENTAGES AND TRENDS

INFECTION PREVENTION & CONTROL

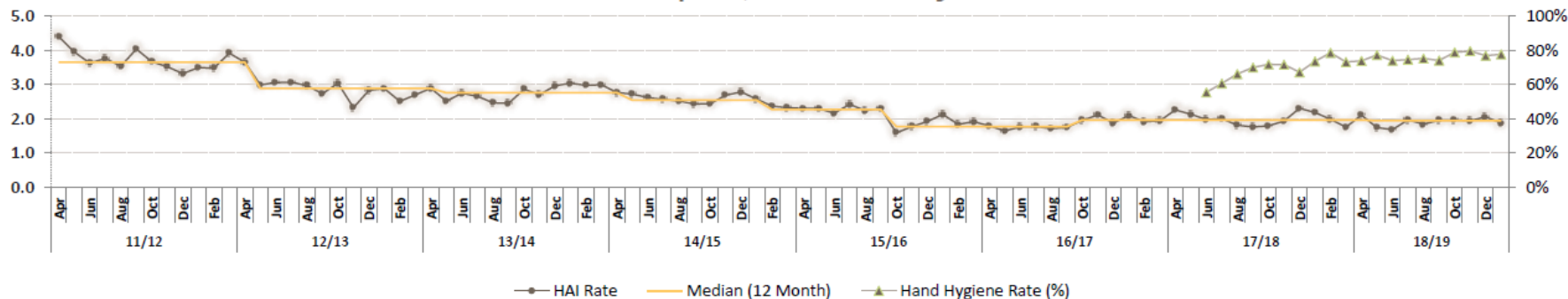
MEDICLINIC SOUTHERN AFRICA

MEDICLINIC SOUTHERN AFRICA		Month-on-Month Comparisons				12 Month Rolling Comparisons			
Indicator	Target	Nov '18	Dec '18	Curr. Yr. Jan '19	Change(%)	Previous Total	Current Total	Change (%)	24 Month Trend
Overall Infection Control Indicators									
Compliant Cases (Adjusted)		26,031	25,405	26,383	3.85%	172,972	300,708	73.85%	
Opportunities Sampled (Adjusted)		32,698	33,003	33,934	2.82%	257,608	394,757	53.24%	
Hand Hygiene Compliance Rate (%)		79.61%	76.98%	77.75%	1.00%	67.15%	76.18%	13.45%	
Healthcare Associated Infections		326	294	280	-4.76%	3,980	3,800	-4.52%	
HAI Rate per 1,000 Patient Days		1.98	2.20	1.76	-19.92%	1.99	1.90	-4.61%	
Device Associated Infections (Overall Indicators)									
Ventilator Associated Pneumonia Infections		15	6	19	>100.0%	244	206	-15.57%	
Ventilator Days		4,102	4,505	4,118	-8.59%	51,238	52,773	3.00%	
VAP Rate per 1,000 Ventilator Days		3.66	1.33	4.61	>100.0%	4.76	3.90	-18.03%	
Central Line Associated Bloodstream Infections		28	39	31	-20.51%	385	405	5.19%	
Central Line Days		14,145	13,389	13,168	-1.65%	156,958	167,531	6.74%	
CLABSI Rate per 1,000 Central Line Days		1.98	2.91	2.35	-19.18%	2.45	2.42	-1.44%	
Catheter Associated Urinary Tract Infections		62	46	36	-21.74%	724	641	-11.46%	
Catheter Days		24,543	20,419	22,554	10.46%	284,226	287,687	1.22%	
CAUTI Rate per 1,000 Catheter Days		2.53	2.25	1.60	-29.15%	2.55	2.23	-12.53%	
Surgical Site Infections (Overall & Targeted Indicators)									
Surgical Site Infections		75	70	63	-10.00%	905	874	-3.43%	
Operative Procedures		25,987	19,766	22,689	14.79%	326,790	308,787	-5.51%	
SSI Rate per 1,000 Operative Cases		2.89	3.54	2.78	-21.59%	2.77	2.83	2.21%	
Surgical Site Infections (Abdom. Hysterectomies)		2	7	3	-57.14%	78	71	-8.97%	

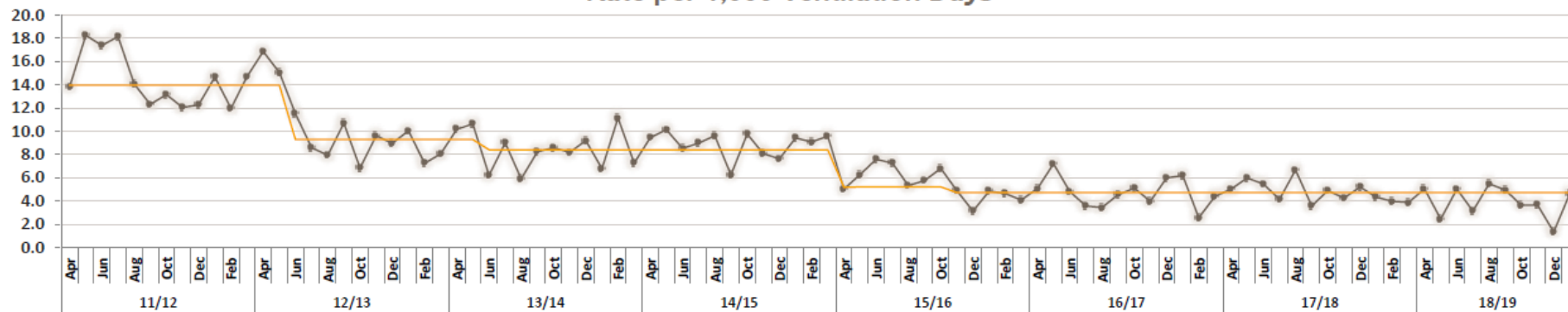
SUCCESS STORIES

REDUCTION IN INFECTIONS

HAI Rate
Rate per 1,000 Patient Days

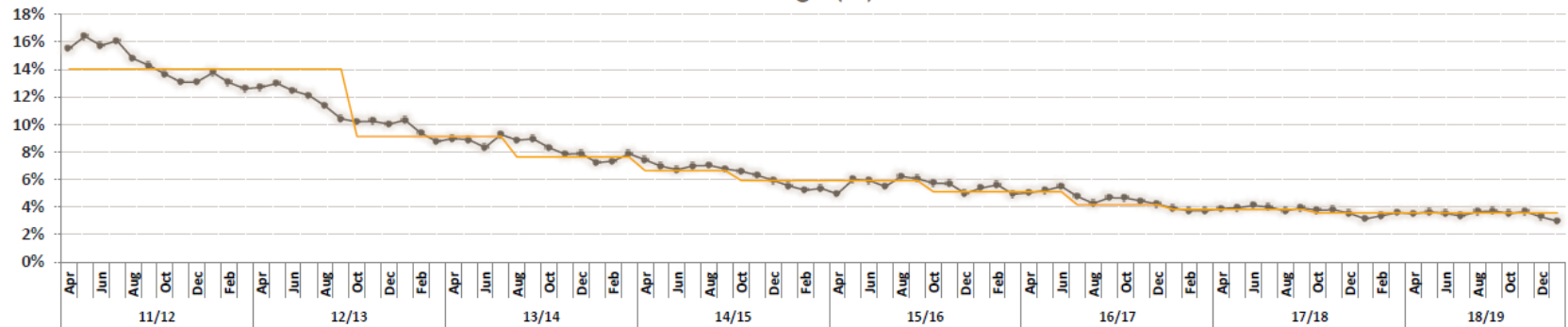


VAP Rate
Rate per 1,000 Ventilation Days

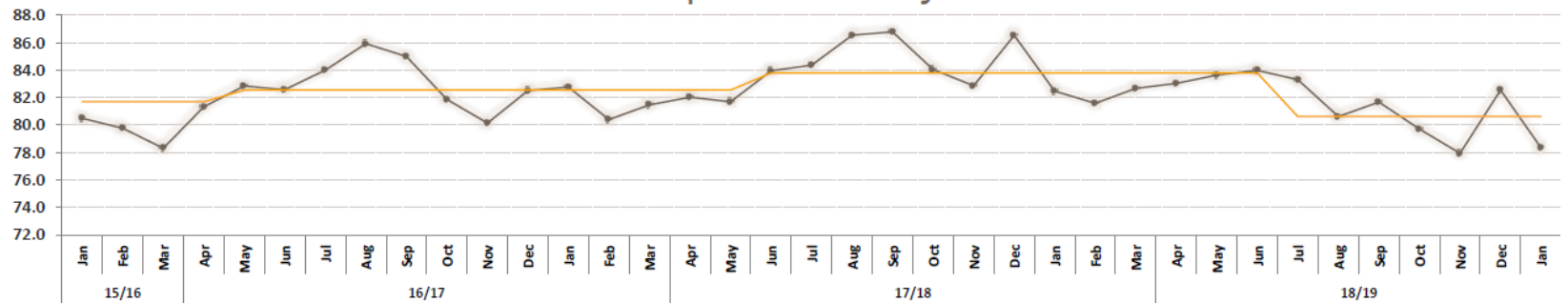


MIXED RESULTS

Inappropriate Prophylaxis
Percentage (%)



Total Antimicrobial Usage (DDD's)
Rate per 100 Patient Days



4.

SUMMARY

SUMMARY

PRESENT	FUTURE
• Reactive – insight in current performance • Guide continuous quality improvement • Support change • Fragmented administrative data sources	• Proactive • Support the transformation of healthcare • Clinical data sources – EHR, genomics, etc. • Integrated view of patient care cycle

THANK YOU