If you not learning, then you not living

Dr Guni Goolab & Craig Getz

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An abundance of dilemmas

Learning to be data driven

Relearning old truths for a new normal

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An Abundance of Dilemmas

An Abundance of Dilemmas
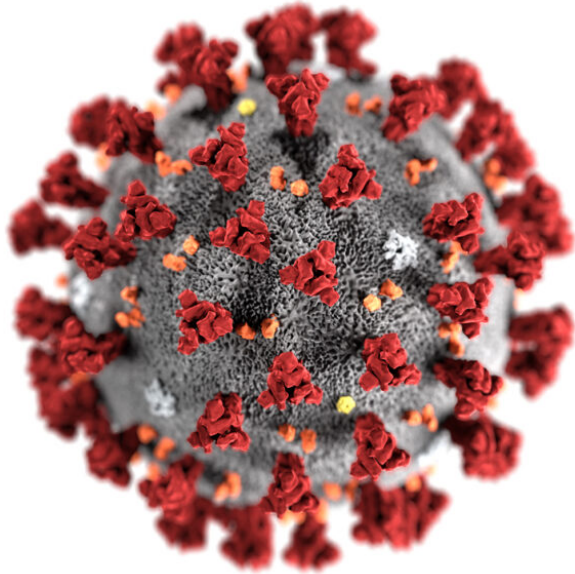
Over 4.3 million tests

690,000 cases, 17,500 deaths

Over 40,000 excess deaths

Possibility of a second wave

An Abundance of Dilemmas

...and getting more unequal

51% decrease in GDP (YoY)

16% decrease in GDP (QoQ)

Unemployment in excess of 42%

An Abundance of Dilemmas

Access to healthcare

Access to education

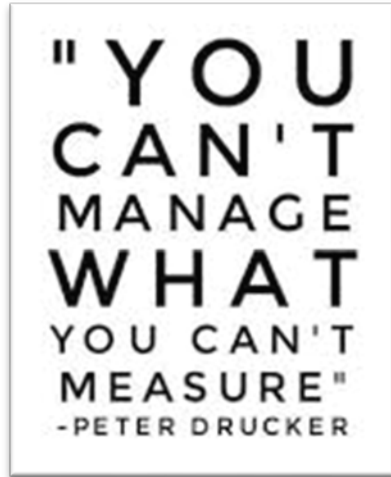Access to land

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An Abundance of Dilemmas

It is not where you start but how high you aim that matters for success.

Our challenges are tremendous but are not insurmountable

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An Abundance of Dilemmas

"YOU CAN'T MANAGE WHAT YOU CAN'T MEASURE"
-PETER DRUCKER

Learning from our past

Lessons from GEMS

Learning from our present

Lessons from COVID-19

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Learning to Be Data Driven

Learning to Be Data Driven |

1 As a country, as institutions and as individuals, we need to learn to base our decisions on data rather than sentiment when tackling our challenges.

2 We need to establish mechanisms through which data can be swiftly analysed. In a fast-moving world, yesterday's data is yesterday's news.

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Learning to Be Data Driven |

23 February

23 March

5 April

19 April

In just a few weeks our world and our country fundamentally changed. The data on which we base our decisions needs to keep pace.
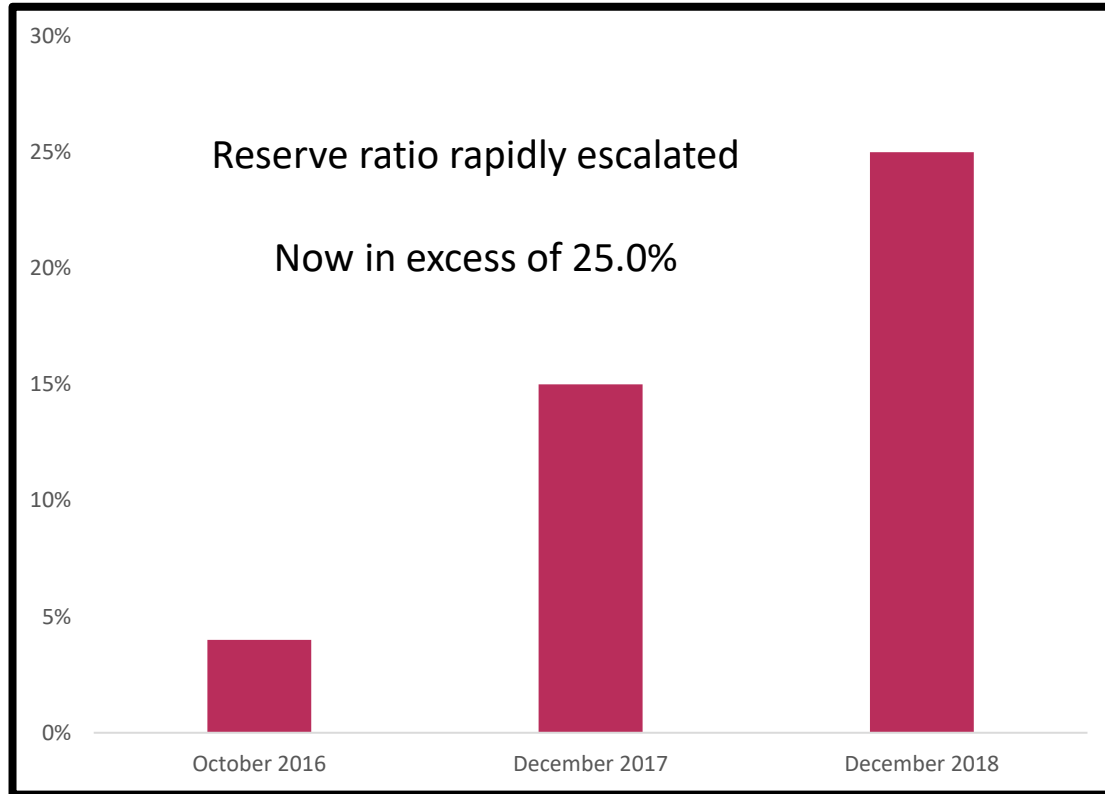
Learning to Be Data Driven |

Willing to be wrong

Willing to change your stance

Learning to Be Data Driven |

Reserve ratio rapidly escalated

Now in excess of 25.0%

Embraced a data driven approach
underpinned by a variety of early
warning mechanisms (late 2016)

A data driven approach premised on early warning mechanisms have been the hallmark of the worldwide response to COVID-19

All models are wrong, but some are useful.

George E. P. Box

MISSED OPPORTUNITY

Crime statistics

Eskom

Capacity, demand

Employment

4 339 686 / 686 891 / 618 771 / 17 408 / 1736
TESTS CONDUCTED / POSITIVE CASES IDENTIFIED / TOTAL RECOVERIES / TOTAL DEATHS / NEW CASES

THURSDAY
08
OCTOBER
2020

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GOOD IDEA

Would it be a good idea or a bad idea for public and private entities to make more **decisions based on data** rather than sentiment?

BAD IDEA

GOOD IDEA

Would it be a good idea or a bad idea for public and private entities to publish certain reports to **facilitate public discourse**?

BAD IDEA

Learning to Be Data Driven |

How many schemes monitor and manage their claims on a weekly (or even monthly) basis and how many only react once its too late?

How many healthcare providers regularly monitor the value proposition which they deliver to patients in terms of the cost and quality of care?

How much information is released to members and patients, where are the dashboards and publications on **other pandemics**?

Relearning Old Truths for a New Normal

Relearning Old Truths for A New Normal |

1

Good health is the best way to prepare for any pandemic

Physical well being

Financial well being

Social well being

2

Social solidarity protects the vulnerable and no one is invulnerable

Relearning Old Truths for A New Normal | Good Health

A healthy organisation can withstand any pandemic

Reserve building

Strong governance

Claims management

Disease management

Product development

Service management

Stakeholder alignment

Relearning Old Truths for A New Normal | Good Health

Emerald Value Option

GEMS EVO has contributed to improved financial and physical well being

Primary Care
GP nomination and specialist referrals

Team Based Care
Multidisciplinary care consortia

Preventative care
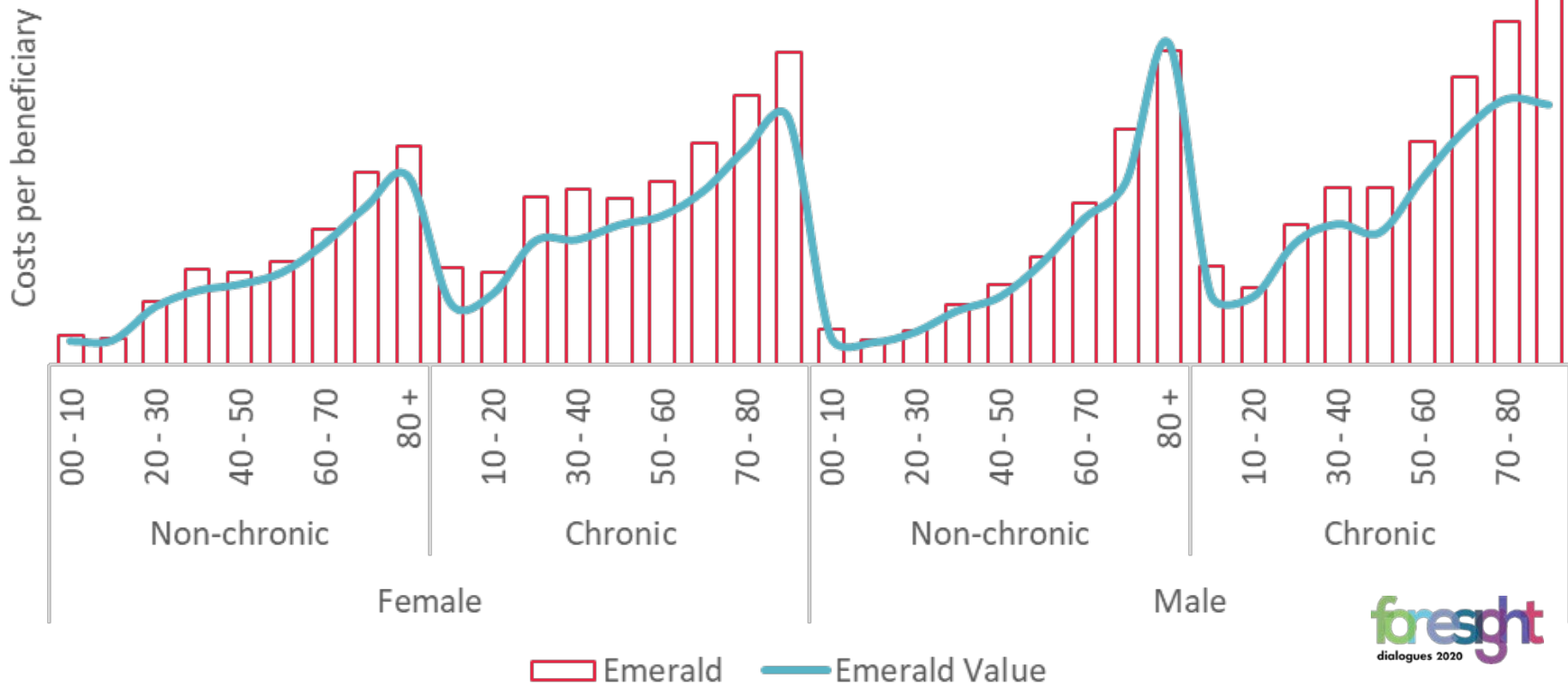Screening, monitoring and vaccinations

Collaboration
Contracted networks, profiling and peer review
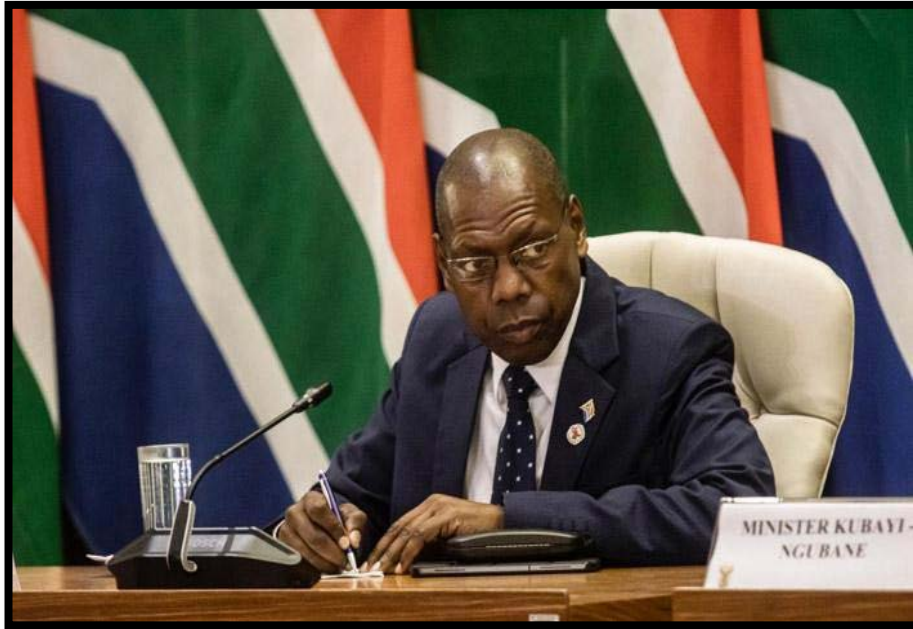
Affordability
15% discount for accepting care coordination

Relearning Old Truths for A New Normal | Good Health

Applied across the private sector, care coordination could save R20 billion a year

GEMS HASA 2019

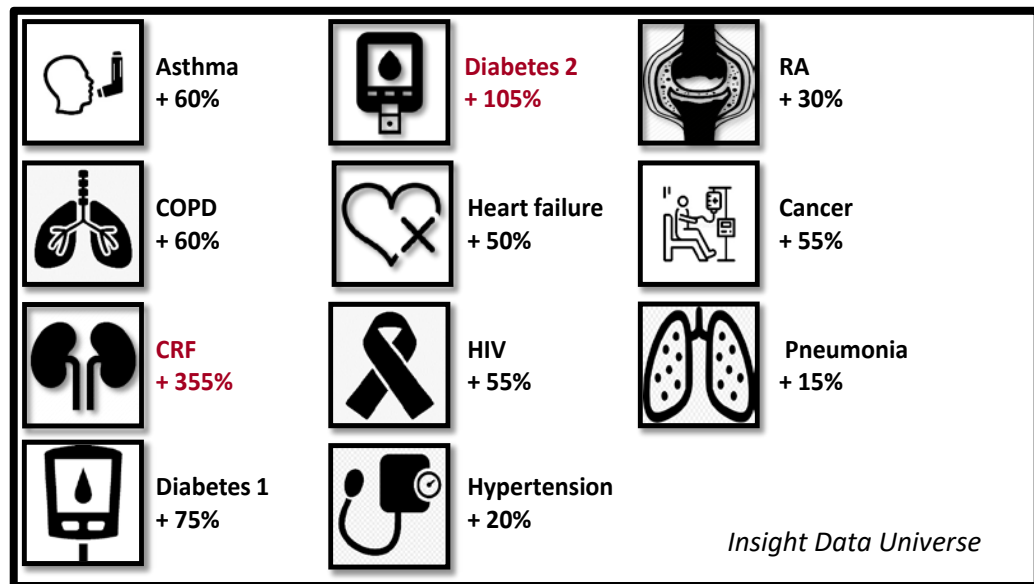**Relearning Old Truths for A New Normal | Good Health**

"COVID-19 exposes all the weaknesses in our social and economic structures. It has worsened the situation by those conditions such as poverty, unemployment, and equality. It challenges the basics of our human rights in society."
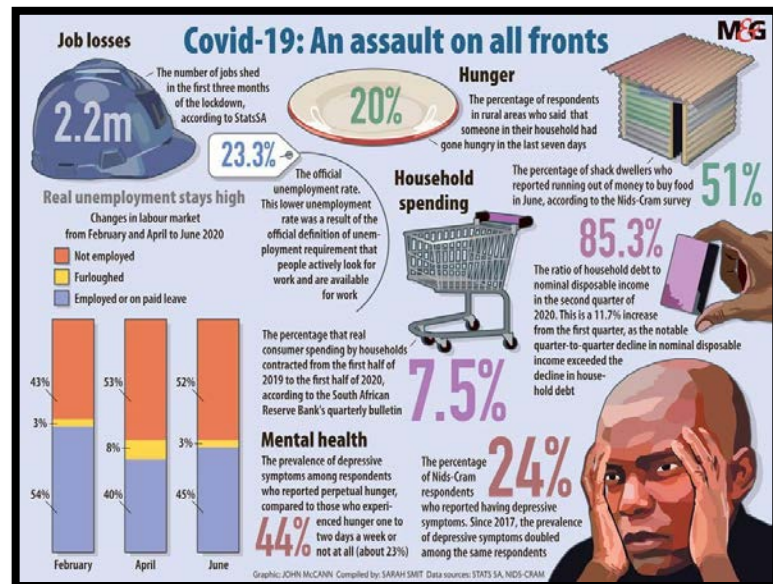
Minister Zweli Mkhize

Relearning Old Truths for A New Normal | Good Health

As per the GEMS example, we as stakeholders in the healthcare sector need to finds tangible ways to contribute towards a healthier society and by implication to combat COVID-19
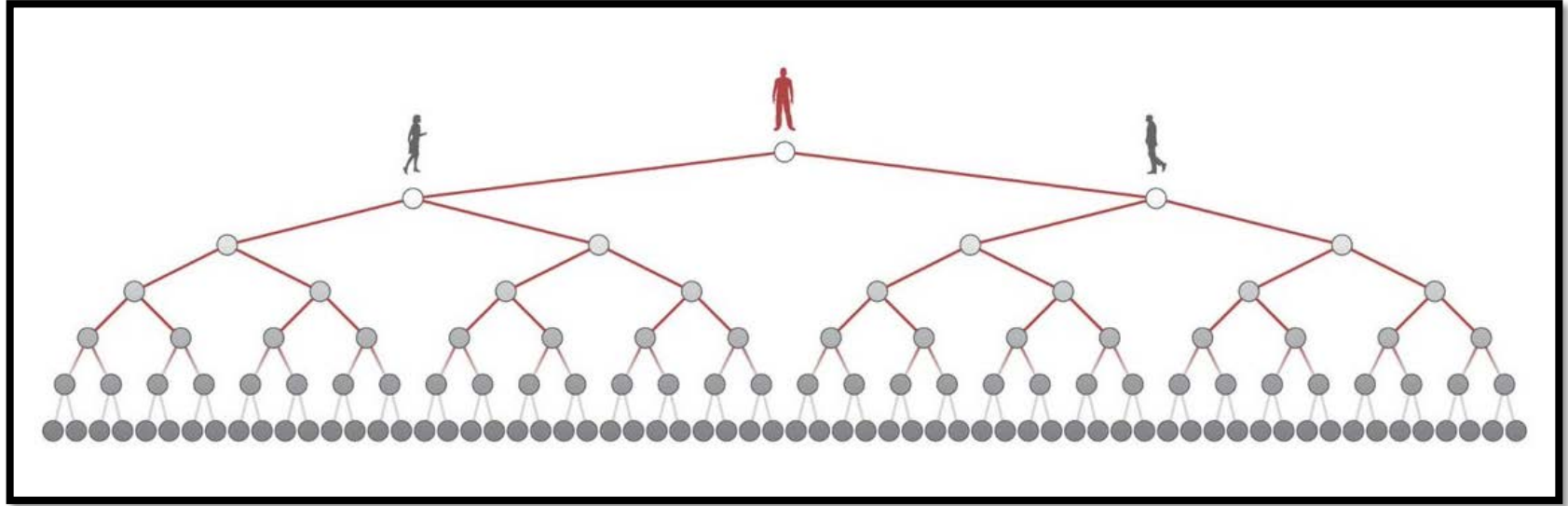

Asthma + 60%

Diabetes 2 + 105%

RA + 30%

COPD + 60%

Heart failure + 50%

Cancer + 55%

CRF + 355%

HIV + 55%

Pneumonia + 15%

Diabetes 1 + 75%

Hypertension + 20%

Insight Data Universe

We need to find ways to tackle the pandemics of chronic disease which COVID-19 feeds on

We need to find ways to make healthcare more affordable

We either all sink or swim

The Way Forward

The Way Forward |

Acknowledge our challenges

Learn from the past & present

Be data driven

The Way Forward |Individuals

Blue sky thinking

- Manage finances, reduce debt

- Invest in yourself, education, skills

- Focus on health, wellness

- Controlling chronic conditions

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The Way Forward |Country

Blue sky thinking

- Twinning of countries, companies, hospitals and schools

- Basic income grant is unavoidable

- Understanding that the economy and healthcare are interlinked

- Striving for universal healthcare

- Each one, teach one, employ one

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" Much is being asked of you, far more than should ever be asked.

But we know that this is a matter of survival, and we dare not fail.

We shall recover.

We shall overcome."

- President Cyril Ramaphosa

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Q&A