



# Lessons learnt from the experience of XDR-TB emergence

XDR-TB Symposium: Aurum Research Institute

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## ■ Communication

- Timing
- Media hype – alarm, panic
- Distortions
- Technical inaccuracies

## ■ Management of XDR and Medico-legal issues

- Quarantine
- Incarceration
- Physical infrastructure: infection control
- Stigma
- Socio-economic situation of patients


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## ■ Performance of health systems

- Laboratory
- Research
- Human resources and capacity
- NTP
  - » *Information system*
  - » *Case finding - early detection and diagnosis*
  - » *Case holding*
  - » *Contact tracing*
  - » *Cure rates*
- Surveillance
- Evaluation



# What have we done?

- Briefed South Africans
  - Briefed the International Community
  - Guidelines under review
  - MCC fast tracking the registration of essential drugs
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## What we plan to do: Immediate

- Laboratory services to provide quality testing for second line drug susceptibility
- NHLS to review data for second line drug resistance with Provincial Health Departments and match with patient records
- Review of infection control measures in public health facilities
- Training on infection control to be scaled up



- Review current location of M(X)DR TB hospitals and their internal accommodation arrangements



## What we plan to do: 3-6 months

- Conduct a rapid survey to determine magnitude of the problem
- Conduct training on management of M(X)DR
- Recruitment of additional staff to monitor the management of M(X)DR
- Develop and implement a surveillance system for M(X)DR
- Develop policy guidelines on XDR-TB



**THANK YOU**

