

# **TEST, TRACE AND TREAT**

## Accelerating COVID-19 testing in Africa



### **TEST**

to diagnose cases

To increase targeted testing, actions will focus on:

- **Ensuring** uninterrupted supply of test kits, reagents, and other essential testing supplies
- **Decentralizing** testing to other qualified laboratories within countries
- **Automating** streamlining, and ensuring uninterrupted laboratory processes
- **Pooling** testing
- **Reinforcing** and expanding the existing workforce by training additional laboratorians to run tests
- **Considering** rapid diagnostics where this can be validated and standardized
- **Ensuring** a rapid and reliable specimen transport system

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## TRACE

to identify cases and their contacts

To accelerate case-finding for rapid isolation of cases and quarantining of contacts, actions will focus on:

- **Smart screening** in at-risk populations
- **Sensitizing** and activating local detection points like patent medicine vendors, traditional healers, and laboratories to identify cases
- **Tracing** all case contacts
- **Conducting** active case searching while investigating known cases
- **Training** and deploying community health workers to assist with contact tracing, community engagement and education
- **Facilitating** and encouraging care-seeking for symptomatic individuals
- **Engaging** and empowering community members to self-report and seek care

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## TREAT

to provide supportive care  
in symptomatic cases

To ensure access to supportive care for symptomatic COVID-19 patients and minimize related deaths, actions should include:

- **Providing** guidance on home-based care to individuals experiencing mild symptoms
- **Implementation** of infection prevention and control practices
- **Immediate triage** and testing of symptomatic individuals at the healthcare setting
- **Ensuring** that critical equipment is in place and functioning (e.g. oxygen and oxygen-delivering interfaces)
- **Early identification** and evidence informed management of those with moderate to critical illness and the medically vulnerable (e.g. older patients, existing comorbidities)