NMC Surveillance Data Flow

Laboratories and medical schemes feed data electronically into the NMC Data mart, weekly for Cat 3 and monthly for Cat 4

Patients seeks medical care at a health facility

Clinician may submit clinical specimens to the laboratory and/or claims to medical schemes

Clinician completes and submits an Electronic clinical notification

NHLS Labs

Private Labs

Medical Schemes

Notifying clinician

Sub-district DoH

District DoH

YES

Clinician makes a diagnosis of a Notifiable Medical Condition

Does the clinician or facility have NMC electronic App?

NMC Data Mart

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Public Health Facility
Private Health Facility
Correctional Service Facility
Military Health facility

A clinician is any health care provider who diagnoses the NMC: E.g. Doctor, Nurse, Clinical Associate, Physician Assistant, etc

NO

Real-time SMS and/or email alerts to disease control personnel at each level

Province DoH

Submits form to NMC notification by e-mail, Fax or WhatsApp

Paper notification Is entered into the NMC Data Mart by NMC data capturer

National DoH

Clinician completes and submits paper based clinical notification

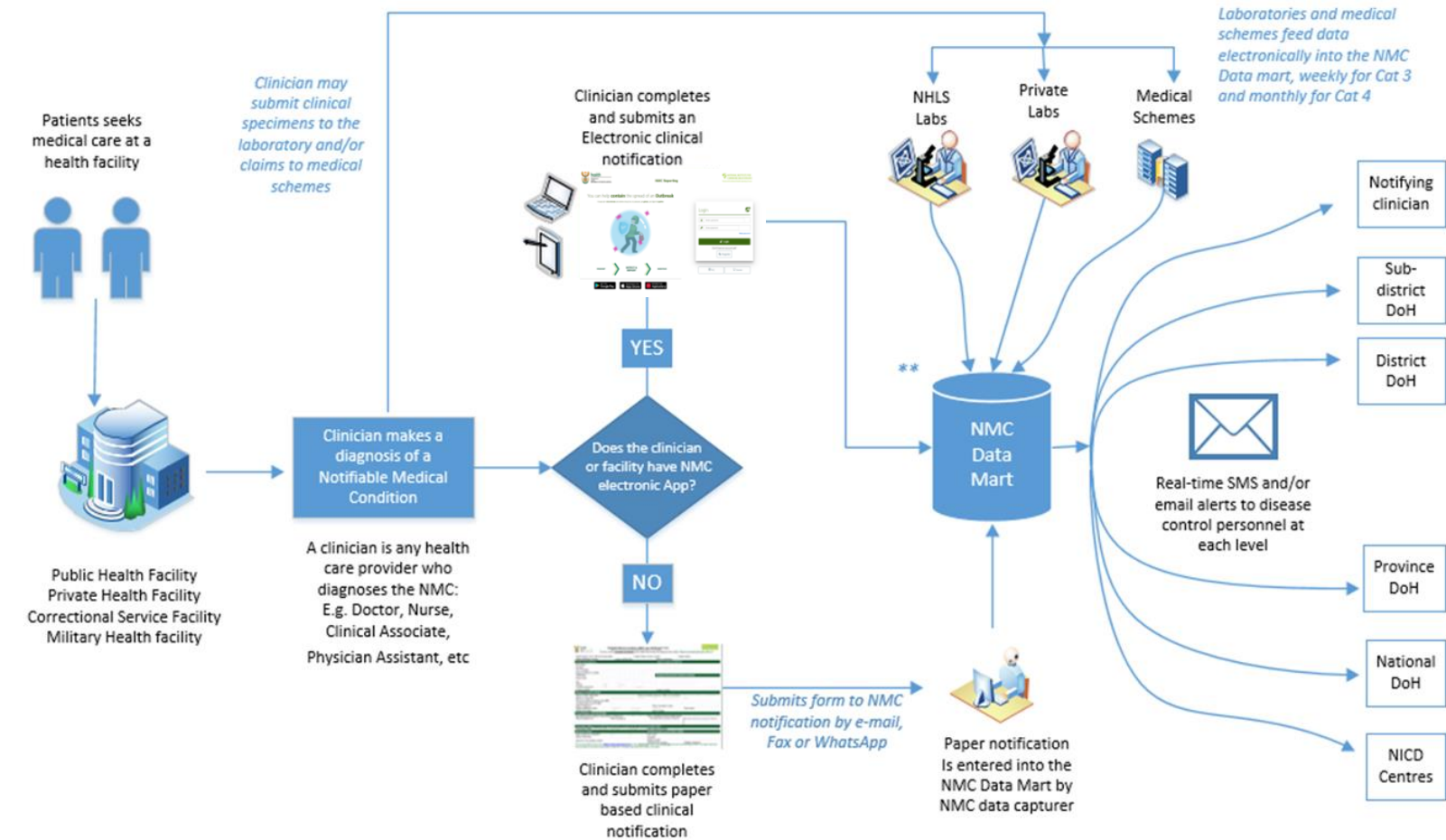NICD Centres

Category 1 NMC: Notified within 24 hours of diagnosis, based on clinical suspicion

Category 2 NMC: Notified within 7 days of clinical or laboratory confirmation

White copy from the notification booklet is sent through one of the following platforms:
- E-mail: NMCsurveillanceReport@nicd.ac.za
- Fax to e-mail: 086 639 1638
- SMS or WhatsApp: 072 621 3805

**NB. NMC Surveillance System has in-built algorithms for automated merging of clinical and laboratory notifications, where possible. Where automatic merging fails, manual merging is conducted.

The NMC Core Team conducts data cleaning, collation, analysis and interpretation on an ongoing basis, and disseminates reports regularly to relevant stakeholders