Figure 1: Schematic of Information flow for notifying a medical condition in South Africa

1. **HEALTH FACILITY (Hosp/CHC/Clinic),**
   - **PATIENTS** notifies local or district health service
   - **Diagnosis of a notifiable disease, GW17/5 (cases & deaths) completed**
   - **Establish that the condition is a threat to the community & Inform next level immediately.**

2. **SUB-DISTRICT (LOCAL MUNICIPALITY)**
   - **HEALTH INFORMATION MANAGER** forwards to Provincial office on a weekly basis
   - Summarises GW17/3 (cases) & GW17/4 (deaths) Forms daily, Data use, Investigation & Response.

3. **DISTRICT**
   - **HEALTH INFORMATION MANAGER**
   - Data capture on Notifications System, Data use and Action to contain & control

4. **PROVINCE**
   - **HEALTH INFORMATION/EPIDEMIOLOGY UNIT** forwards data to Directorate: Epidemiology & Surveillance, by diskette (monthly)
   - Weekly Data confirmation, analysis, reporting, support & feedback to lower levels

5. **NATIONAL**
   - **EPIDEMIOLOGY & SURVEILLANCE DIRECTORATE**
   - Epidemiological support, reporting (Response & follow up), Monitoring