# Annex 9. Health facility assessment: questionnaire and tool

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| **A. Basic information** | |
| Interviewer name |  |
| Interview date and start time |  |
| Country |  |
| ASGM site |  |
| Name of health facility |  |
| Location of health facility |  |
| Type of health facility |  |
| Interviewee code |  |
| Function(s) of interviewee in health facility |  |
| Duration of existence of health facility (in years) |  |
| Catchment population of the health facility |  |
| **B. Human resources availability: how many of the following human resources are available in your facility?** | |
| General doctors or practitioners |  |
| Specialist medical doctors |  |
| Non-physician or paramedical professionals |  |
| Nursing professionals |  |
| Midwifery professionals |  |
| Pharmacists |  |
| Community health workers |  |
| Public health officers |  |
| Public health workers |  |
| Environmental health officers |  |
| Laboratory technicians |  |
| Laboratory assistants |  |
| Radiographers |  |
| Poisoning specialists |  |
| Occupational health specialists |  |
| Emergency medicine specialists |  |
| Orthopaedic surgeons |  |
| Trauma specialists |  |
| First responders |  |
| Which other human resources? |  |
| **C. Which health services are offered in your facility?** | |
| Outpatient services |  |
| Inpatient services |  |
| 24-hour emergency services |  |
| Blood transfusion |  |
| Primary health care services (majority of a person’s health needs throughout life) |  |
| Neonatal resuscitation with bag and mask |  |
| Immunization services |  |
| HIV testing and counselling |  |
| Family planning services |  |
| Pharmacy |  |
| Intensive care |  |
| General surgery |  |
| Emergency trauma or surgical care |  |
| Radiology |  |
| Diagnosis, treatment and treatment supervision of tuberculosis (TB) |  |
| Diagnosis or management of noncommunicable diseases (diabetes, cardiovascular disease, chronic respiratory disease) |  |
| Basic occupational health services |  |
| Trauma (including services in case of falls from height or explosion) |  |
| Screening of neurological disorders |  |
| Screening of pneumoconiosis (interstitial lung diseases), chest radiography, computerized tomography scan |  |
| Trauma: electric shock |  |
| Trauma: limb, bone fracture |  |
| Trauma: brain injury |  |
| Trauma: spinal injury |  |
| Trauma: wounds caused by cutting, hitting and sticking |  |
| Trauma: burns (if yes, what degrees or levels?) |  |
| **D. Service usage** | |
| Number of inpatient beds |  |
| Total number of inpatients (last year) |  |
| What is the estimated percentage of artisanal and small-scale miners among total inpatients? |  |
| Total number of outpatients (last year) |  |
| What is the percentage of artisanal and small-scale miners among total patients? |  |
| Number of emergency calls for accidents (monthly average) |  |
| Of which, accidents among artisanal and small-scale miners |  |
| **E. Infrastructure** | |
| Does this facility have a cellular phone or a private cellular phone that is supported by the facility? |  |
| Is there regular and reliable running water? |  |
| What is the source of electricity? |  |
| Is there a functioning refrigerator? |  |
| Does this facility have a functional ambulance or other vehicle for ambulance services, including fuel? |  |
| Functioning computer |  |
| Internet |  |
| **F. Which medical equipment is available and functional in your health facility?** | |
| Scale for adults |  |
| Digital blood pressure apparatus |  |
| Pulse oximeter |  |
| Oxygen concentrator |  |
| Oxygen cylinders |  |
| Oxygen delivery apparatus (functional) |  |
| Intravenous infusion kit, intravenous sets |  |
| Anaesthesia equipment |  |
| Sterile gloves |  |
| Artificial breathing machine |  |
| Headrest |  |
| Aspirator (electric, pedal) |  |
| Pressure cooker for sterilization |  |
| **G. Diagnostic availability** | |
| Do you measure blood glucose level? |  |
| Do you measure urine protein level? |  |
| Does this facility do urine ketone dipstick tests (for diabetes)? |  |
| Does this facility do liver function tests?  Specific assay kit: liver function test |  |
| Does this facility do renal function tests?  Specific assay kit: renal function test |  |
| Does the facility have the capacity to test for  chemical poisoning?  If yes, which ones?  What are the procedures? |  |
| Diagnosis of mercury exposure (whole blood, urine) |  |
| Blood chemistry analyser |  |
| Centrifuge |  |
| Does this facility do haemoglobin testing?  Colorimeter, haemoglobinometer?  HemoCue? |  |
| Do you do full blood count and differential testing? |  |
| Does this facility do ABO blood group testing? |  |
| TB testing:  Microscopy: Ziehl-Neelsen, auramine fluorescence microscope?  GeneXpert? |  |
| Do you do Gram stains? |  |
| Light microscopy |  |
| Do you do electrocardiograms (ECG)? |  |
| **H. Drug availability: which drugs are available in your facility?** | |
| Antiretroviral treatment (zidovudine–nevirapine–efavirenz) |  |
| TB drugs (first-line treatment) |  |
| TB drugs (second-line treatment) |  |
| Oxytocin, misoprostol |  |
| Penicillin, ampicillin, benzadine |  |
| Erythromycin (respiratory tract infections, chlamydia) |  |
| Doxycycline |  |
| Antipyretics (anti-fever) |  |
| Diazepam, valium (treat anxiety, muscle spasms, seizures, insomnia, restless legs syndrome, vertigo)  Injectable  Oral 5 mg cap/tab |  |
| Injectable magnesium sulphate or other anticonvulsant (anti-epileptic, anti-seizure) |  |
| Adrenaline injection (used to treat severe allergic reactions (anaphylaxis) to bites, foods, drugs, severe asthma, heart attack) |  |
| Antihistamines (allergies) |  |
| Thiazides (relax blood vessels for high blood pressure, or oedema caused by heart, liver or kidney failure) |  |
| Salbutamol, beclomethasone inhaler (relieve asthma and breathlessness) |  |
| Ceftriaxone injection 1 g (antibiotic injection) |  |
| Ciprofloxacin 500 mg cap/tab |  |
| Co-trimoxazole suspension |  |
| Amoxicillin 500 mg |  |
| Penicillin injection |  |
| Gentamycin injection (infectious diseases: chest, urinary tract) |  |
| Diclofenac 50/75 mg (anti-inflammatory) |  |
| Paracetamol |  |
| Sodium chloride injectable solution (NaCl) |  |
| Betamethasone or dexamethasone injection (acute allergic reactions, severe shock from surgical or accident trauma) |  |
| Chelators for mercury (DMPS, DMSA) |  |
| Antidotes for cyanide |  |
| **I. Care and referral systems in place** | |
| What is the procedure in a suspected case of mercury poisoning? Diagnosis, care and treatment, referral? |  |
| What is the (referral) procedure in case of burns? |  |
| What is the (referral) procedure in case of trauma (e.g. compound fracture, severe injury)? |  |
| Proximity of referral hospital (in hours by motorized transport) |  |
| Transportation possibility to referral hospital offered by your facility |  |
| Cost of referral in local currency (both ways) |  |