**Checklist for ancillary testing for patient monitoring**

The questions in the main checklist focus on laboratories that provide services for the diagnosis of TB. The purpose of this checklist is to look more broadly at laboratory services that are needed to assist with patient care decisions. That is, a variety of laboratory and clinical tests are needed to refine treatment regimens and monitor therapy. For example, all TB patients should receive an HIV test. To monitor potential adverse drug effects, patients may require baseline and follow-up testing such as hemoglobin and white blood cell counts; measurements of serum levels of urea, creatinine, potassium, magnesium, calcium, liver enzymes; hearing and vision tests; and ECGs. Such testing is usually done in clinical or hospital laboratories as opposed to TB laboratories

The checklist is designed from the perspective of a clinician- or program-based interview. Questions are to be answered with a ‘Yes’, ‘Partial’ or ‘No’, numbers, or text. Space is provided in a ‘Comments’ column to elaborate on the responses for each question.  Where appropriate, enter N/A (not applicable).

|  |  |
| --- | --- |
| Name of facility, program or organization |  |
| Location of site (City/town, District, State) |  |
| Type of facility | \_\_ Clinical \_\_ Laboratory \_\_ Program  \_\_ Private practice clinician   \_\_ Other: \_\_\_\_\_\_\_\_\_\_\_ |
| Facility sector | \_\_\_ Public sector (\_\_ NTP, \_\_ State, \_\_ Municipal)  \_\_\_ Private sector (\_\_ Commercial, \_\_ Hospital, \_\_Academic)  \_\_\_ Other (\_\_ Military, \_\_ Prison, \_\_\_\_\_\_\_\_\_\_\_\_\_\_) |
| Facility Level | \_\_ National \_\_ Intermediate (supervisory) \_\_ Peripheral |

Persons interviewed

|  |  |
| --- | --- |
| **Name** | **Position** |
|  |  |
|  |  |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Question** | **Answer/Comments** | |
| Describe any policies at the national, state or local level to ensure that patients have access to ancillary testing as needed. |  | |
| Describe who provides the needed testing (e.g., clinic, hospital, commercial or public sector laboratory). |  | |
| Are patients sent to off-site faculties for the testing or are samples collected on site and tested on site or sent to a testing laboratory? |  | |
| Who pays for the ancillary testing? |  | |
| Which of the following tests are needed and are available? | Needed | Available |
| * HIV test |  |  |
| * Pregnancy test |  |  |
| * Full blood count (neutrophil, Hb, platelets, WBC...) |  |  |
| * Liver serum enzymes (SGOT, SGPT) |  |  |
| * Serum creatinine |  |  |
| * Serum potassium |  |  |
| * Serum magnesium |  |  |
| * Serum calcium |  |  |
| * Serum glucose |  |  |
| * Thyroid stimulating hormone (TSH) |  |  |
| * C-reactive protein (CRP) |  |  |
| * Urea |  |  |
| * Uric acid * Albuminemia |  |  |
| * Audiometry (hearing test) |  |  |
| * Vision test (Ishihara, Snellen chart) |  |  |
| * ECG |  |  |
| * Other (Specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) |  | |
| (Note: not all tests are needed for all patients. Some are indicated only for patients taking certain medicines). |  | |
| What are the opportunities and challenges to providing the needed ancillary testing? |  | |