

## 2012- TB Laboratory Specimen Referral, Reporting & Transportation for diagnosis and management of MDR-TB (January to June 2012)

Reference Laboratory Questionnaire-Form 2

For Official Use Only

### SECTION A: IDENTIFICATION PARTICULARS

*(Tick or describe the answer in the space(s) provided and leave boxes on the right for coding/official use only)*

1. PROVINCE: \_\_\_\_\_ [ ]
2. DISTRICT: \_\_\_\_\_ [ ] [ ]
3. HOSPITAL/HEALTH CENTRE: \_\_\_\_\_ [ ] [ ]
4. DEPARTMENT: \_\_\_\_\_ [ ] [ ]
5. PROFESSION OF RESPONDANT: \_\_\_\_\_ [ ]
6. POSITION OF RESPONDANT: \_\_\_\_\_ [ ]
7. SEX OF RESPONDANT: 0.[ ] Female 1.[ ] Male
8. DATE OF INTERVIEW: \_\_\_\_/\_\_\_\_/2012 NAME OF INTERVIEWER: \_\_\_\_\_

### SECTION B: SPECIMEN RECEIPT AND MANAGEMENT

*(Tick in the box (es) or give a brief description of the answer in the space(s) provided)*

**Q1. How many centers/sites refer specimens to your institution(s)? [.....]**

**Q2. Who receives the specimens from the referring centre at the reference centre?**

- 0.[ ] Laboratory Staff/In-charge
- 1.[ ] Clerk
- 2.[ ] Driver
- 3.[ ] Classified Daily Employees(CDEs)
- 4.[ ] Others specify \_\_\_\_\_

**Q3. Is the time of receipt and number of specimen received recorded on arrival at the reference centre?** 0.[ ] Yes 1.[ ] No

**Q4. How long does it take for the referred specimen to reach the reference centre from the time of collection(TAT)?**

- [ ] 1 day
- [ ] 2 days
- [ ] 3 days
- [ ] >= 4 days
- [ ] Unknown

**Q5. Do you have a rejection criterion in place?**

0.[ ] Yes 1.[ ] No >>Go to Q7

**Q6. If yes, what is the criterion?** *(Briefly explain)* \_\_\_\_\_

**Q7. Are rejected specimens communicated to referring centre?** 0.[ ] Yes 1.[ ] No

**Q8. How are the results sent out?**

- 0.[ ] Courier
- 1.[ ] Collected by referral facility
- 2.[ ] Phone
- 3.[ ] Facsimile
- 4.[ ] Email/Website
- 5.[ ] Others specify \_\_\_\_\_

**Q9. Who collects the results for the requested tests?**

- 0.[ ] Nurses
- 1.[ ] Clinicians
- 2.[ ] Lab Staff
- 3.[ ] Caregivers
- 4.[ ] Others specify \_\_\_\_\_

**Q10. Does the collecting person counter sign for results collected?** 0.[ ] Yes 1.[ ] No

**Q11. How many specimens does your institution(s) process per month? [.....]**

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## **SECTION C: TB LABORATORY WORK LOAD**

*(Provide 6 months data from January to June 2012 in the space(s) provided)*

**Q1. Total number of smears examined? [.....]**

**Q2. What is the number of new patients with positive TB smear? [.....]**

**Q3. Total number of cultures done? [.....]**

**Q4. What is the number of new patients with positive TB culture? [.....]**

**Q5. What is the number of specimens referred for;**

- a.) Culture? [.....]
- b.) Drug Susceptibility Testing (DST)? [.....]

**Q6. What is the number of MDR-TB cases with primary drug resistance identified per 6 month? [.....]**

**Q7. What is the number of MDR-TB cases with secondary drug resistance identified per 6 months? [.....]**

**SECTION D: CHALLENGES FOR DIAGNOSIS AND MANAGEMENT OF MDR-TB**

*(Give a brief description for the answer in the space(s) provided)*

**Q1. What are the challenges if any of the specimen referral system?** *(Briefly explain)*

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**Q2. What improvements would you like to see to the specimen referral system?** *(Briefly explain)*

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**Q3. What are the challenges and constraints to diagnosing and treating MDR TB cases (including availability of 2<sup>nd</sup> line drugs for the numbers diagnosed)?** *(Briefly explain)*

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**Q4. What is your current status of implementing of PMDT/ NTP policies and guidelines on MDR TB diagnosis and management?** *(Briefly explain)*

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**Q5. Is there a need for improvement and capacity building in the implementation of the PMDT guidelines?** 0.[  ] Yes 1.[  ] No

*(Briefly explain)*

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***End of Interview!***

**THANK YOU FOR YOUR INFORMATION AND TIME**