# Questionnaire for in-depth interviews of TB patients who have reached DMC directly (not referred by Private Practitioner)

* The broad purpose of this questionnaire is to map the pathways used by TB patients to navigate through health system to reach Public sector hospital- Designated Microscopic Centre (DMC) to get the sputum examination done for diagnosis of TB, followed by treatment
* Other objectives are to understand patient’s disease comprehension, experiences with health care providers (both public and private), agency in decision making process, suggestions if any on improving access to TB diagnosis and treatment
* A brief outline of the objective and scope of the project and reasons for interviewing the respondent will be sent while seeking consent and fixing time for the interview. The schedule and place of the interview would be decided according to the convenience of the respondent to elicit good quality information

**Warming up**: (Introduction of researcher, explaining the objective of the project, obtain written consent and one or two general questions to make the respondent feel comfortable)

**General Information:**

Category of TB patient: Not referred by PP

TB number:

Date of interview: \_\_/\_\_/\_\_\_\_

Place of interview:

Time interview started: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time interviewed completed:

1. **Health seeking behavior:**

* What were the initial complaints you had?
* How long it lasted?
* What did you do first?
* When did you seek treatment and why?
* Did you speak to somebody?
* Was it a problem for you?
* Please describe, since the beginning of developing symptoms to seeking care-which clinics/hospitals you visited over the time and why?

(Probe in detail to understand what factors affected the choice of particular healthcare providers over time, lookout for factors like fees, perceived popularity of providers, facility timings, providers’ attitudes, cultural/social linkages with providers, recommendations from family/friends etc.)

* What happened next?
* Did doctor advice any investigations? If so, where did you get the investigations done and what were those?
* Was there any delay or difficulty in getting your investigations done (probe for reasons for the delay and difficulties in terms of distance, transportation, etc)
* How do you feel about being diagnosed with TB?
* Did you accept the diagnosis or went for second opinion? (If so where and what was the outcome?)
* Initiation of treatment:
* Did you go back to same doctor with lab results?
* What did the doctor tell you looking at the lab results? (Did he put you on DOTS immediately; did he give any health education, treatment started after how many days?)
* How long you took the treatment of for TB? (Any problems faced during this time like side effects, defaulted in between)
* Did you have any follow-ups with any PP during this time? How many visits?
* What was your experience in DMC (who revealed results of the sputum test? Any IEC given during that time)

**B. Knowledge and beliefs about TB:**

* Were you aware of TB before you developed the disease?
* If yes, how? (TV/Print media/any family member suffered from TB)
* In your community, if someone has cough of long duration where do they access care (Public/private/quacks) and why?
* Do you think people who are not doctors – like traditional healers can cure TB?
* Do you think TB is a big problem in your community?
* If so, what is the usual response of the community when one gets diagnosed with TB? (Do friends and family members of TB patient worry about getting TB? Would community member visit a friend or neighbor who has TB?)
* Do people with TB get concerned about being identified by others as someone who has TB?
* What do you think is the reason for contracting this disease in your case?
* Have you informed your family about your disease?
* If yes, what is their response to your disease? (Does your family accept your condition? does not accept and reasons for the same)

**(C) Past history of TB:**

* Were you treated for TB before?
* If yes, when, where and by whom?
* Daily or intermittent treatment? (Duration of treatment)
* Overall experience with diagnosis and treatment
* Did you experience any barriers to treatment (substance abuse, homelessness, lack of family support, and lack of finance?
* Do you have any associated medical conditions, including HIV/Diabetes/Hypertension/ Substance abuse? (Frequency, type, how long)

**(D) Treatment adherence:**

* I understand that you were under DOTS for your treatment (where, DOTS by whom)
* What was your experience -right from diagnosis at DMC to DOTS provision?
* Are you satisfied with your DOTS treatment?
* Does your family accept the assistance of the community DOT supporter?
* Was it convenient in terms of distance and timing?
* How was DOT provider’s attitude towards you?
* Did she help you in getting the follow ups (sputum examination) done? If so how?
* Did you have to spend money to get DOTS TB treatment?
* If so how much and where you had to pay?
* Did you experience any side effects during DOTS?
* If so, whom did you consult?
* Were your concerns resolved?
* Did you see any PP during this time?
* If so how many times you met your PP during the course of treatment and for what reasons? (Probe whether he was satisfied with QOC with PP as now the patient was on DOTS treatment, did PP persuade him to switch over to private treatment and what was patient’s reply for this offer and why that reply?)
* What do you think it would make it hard for a TB patient to get and adhere treatment? (Transportation, problem with time schedule, long waiting time, unfriendly hospital staff, substance abuse, homelessness, lack of finance, lack of family support, fear of drug side effects
* If the patient have had experience with both private and public sector, probe him to elaborate his experiences with treatment with DOTS vis a vis private treatment
* What was the total cost for diagnosis and treatment? (Did patient had to borrow money for this? if so how much and from whom?)
* Did you receive any financial support during the course of treatment (by Govt/NGO, etc.)?
* How can we ensure that TB sufferers do not stop taking TB treatment before completion of the course?

(E) **Personal information:**

Age: Caste/Tribe:

Place of residence: Village Town City

Marital status:

Education: None Primary Secondary Tertiary

Number of children (Age and education):

Family type (Nuclear/Joint) and Family size (total family members sharing the same roof):

Type of house: Thatched house Mud house Brick house

Occupation:

Monthly income: None Rs.1000 –R2000 Rs.2000 – R3000 Rs.3000 - R4000 Rs.5000 and above

If unemployed, source of income:

Resident status (migrant, original) - How long you have been residing here?

* Do you have any question I need to answer?

If respondent says yes, answer respondents question, provide staff contact information for future questions, give out incentive and conclude interview.

If respondent says no, please provide staff contact information for future questions, give out incentive and conclude interview.

**Sources used to design questions:**

-R Shrestha-Kuwahara, M Wilce, HA Joseph, JW Carey, R Plank, and E Sumartojo. (2004):

Tuberculosis Research and Control; [www.findtbresources.org/material/Anthrop\_Contrib.PDF](http://www.findtbresources.org/material/Anthrop_Contrib.PDF)

- Carolina Department of health services: <http://www.ctca.org/fileLibrary/file_69.pdf-Revised> edition of the expanded TB interview outline

-CDC TB information CD ROM-<http://www.tbchicago.org/tbguidecdc/ed_training/publications/ssmodules/ss6/ss6recordreview.htm>