**BIOGRAPHICAL INFORMATION**

1.1 Age

(Key: 19 years and younger = 1
20 - 29 years = 2
30 - 39 years = 3
40 - 49 years = 4
50 - 59 years = 5
Older than 50 years = 6)

1.2 Sex

(Key: Female = 1
Male = 2)

1.3 What cultural group do you belong to?

(Key: Zulu = 2
Xhosa = 3
Other = 4)

Specify ..............................................................

1.4 Are you employed?

(Key: Yes = 1
No = 2)(proceed to question 1.7)

1.5 Who is your employer?

(Key: National government department = 1
Provincial government department = 2
Local government department = 3
Private company = 4
Other = 5)

Specify ..............................................................

1.6 What type of work do you do?

........................................................................................................
1.7 What is your marital status?
(Key: Single = 1
Married = 2
Divorced = 3)

Q1.7G 10

1.8 How many individuals are dependent on you for income and care?

Q1.8GG 11-12

2 KNOWLEDGE OF TB

2.1 What does TB stand for?

2.2 Is TB an infectious disease?
(Key: Yes = 1
No = 2
Do not know = 3)

Q2.2G 13

2.3 Can a person die of TB?
(Key: Yes = 1
No = 2
Do not know = 3)

Q2.3G 14

2.4 What is the cause of TB?

2.5 How would you recognise a person with TB?
2.6 Which one of the following conditions is, in your opinion, the most serious. (Highest mortality rate per annum) 
(Key: TB = 1 
HIV/AIDS = 2 
Malaria = 3 
Motor car accidents = 4 
Violence = 5 
Measles = 6) 

Q2.6G 16

2.7 How is TB spread? 
(Key: Yes = 1 
No = 2 
Uncertain = 3) 

2.7.1 Through sexual intercourse  Q2.7.1G 17
2.7.2 By touching a TB sufferer  Q2.7.2G 18
2.7.3 Using utensils used by TB sufferer  Q2.7.3G 19
2.7.4 Breathing in the air  Q2.7.4G 20
2.7.5 Other ways  Specify  Q2.7.5G 21

2.8 Will all people infected with TB bacteria become ill? 
(Key: Yes = 1 
No = 2 
Do not know = 3) 

Q2.8G 22

2.9 Can TB be cured? 
(Key: Yes = 1 
No = 2 
Do not know = 3) 

Q2.9G 23
2.10 Which of the following are the **first** symptoms of TB? (Mark only the **three** most important symptoms) (Key: Yes = 1
No = 2
Uncertain = 3)
2.10.1 Coughing Q2.10.1 G 24
2.10.2 High fever Q2.10.2 G 25
2.10.3 Severe fatigue Q2.10.3 G 26
2.10.4 Weight loss Q2.10.4 G 27
2.10.5 Chest pain Q2.10.5 G 28
2.10.6 Night sweats Q2.10.6 G 29
2.10.7 Coughing up blood Q2.10.7 G 30
2.10.8 Enlarged glands Q2.10.8 G 31
2.10.9 Other Q2.10.9 G 32
Specify ....................................................................

2.11 Which of the following are the **later** symptoms of TB? Do not mark more that **three** symptoms. Mark with X
2.11.1 Coughing Q2.11.1 G 33
2.11.2 High fever Q2.11.2 G 34
2.11.3 Severe fatigue Q2.11.3 G 35
2.11.4 Weight loss Q2.11.4 G 36
2.11.5 Chest pain Q2.11.5 G 37
2.11.6 Night sweats Q2.11.6 G 38
2.11.7 Coughing up blood Q2.11.7 G 39
2.11.8 Enlarged glands Q2.11.8 G 40
2.11.9 Other Q2.11.9 G 41
Specify ....................................................................
2.12 Which of the following body parts are affected by TB?  
(Key: Yes = 1  
No = 2  
Uncertain = 3)

<table>
<thead>
<tr>
<th>Body Part</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lungs</td>
<td>Q2.12.1</td>
</tr>
<tr>
<td>Spine</td>
<td>Q2.12.2</td>
</tr>
<tr>
<td>Heart</td>
<td>Q2.12.3</td>
</tr>
<tr>
<td>Blood</td>
<td>Q2.12.4</td>
</tr>
<tr>
<td>Kidneys</td>
<td>Q2.12.5</td>
</tr>
<tr>
<td>Other body parts</td>
<td>Q2.12.6</td>
</tr>
</tbody>
</table>

Specify: .................................................................

2.13 How long does it take to cure TB if a patient is taking his drugs as prescribed?  
Mark only **one** period.

<table>
<thead>
<tr>
<th>Period</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>One week</td>
<td>Q2.13.1</td>
</tr>
<tr>
<td>2-3 weeks</td>
<td>Q2.13.2</td>
</tr>
<tr>
<td>One month</td>
<td>Q2.13.3</td>
</tr>
<tr>
<td>2-3 months</td>
<td>Q2.13.4</td>
</tr>
<tr>
<td>4-5 months</td>
<td>Q2.13.5</td>
</tr>
<tr>
<td>More than 6 months</td>
<td>Q2.13.6</td>
</tr>
</tbody>
</table>

2.14 Why is it important to complete the treatment for TB?  
...........................................................................

2.15 What is drug resistant TB?  
...........................................................................

...........................................................................
2.16 How does drug resistant TB develop?
...........................................................................
...........................................................................

2.17 Why do people interrupt their treatment?
...........................................................................
...........................................................................

2.18 Can people who are HIV positive be successfully treated for TB?
(Key: Yes =1
    No =2
    Uncertain = 3)

Q2.18G

2.19 Is a patient who is taking TB drugs able to spread the disease to other people?
(Key: Yes = 1
    No = 2
    Uncertain = 3)

Q2.19G

2.20 Can a TB sufferer who is taking TB drugs go back to work?
(Key: Yes = 1
    No = 2
    Uncertain = 3)

Q2.20G

2.21 How is TB prevented?
...........................................................................
...........................................................................
2.22 Which of the following situations will in your opinion cause patients to default, and not complete their TB treatment? (Choose the five most probable reasons — in order of importance)

(Key: Most important reason = 1
     Second most important reason = 2
     Third most important reason = 3
     Fourth most important reason = 4
     Fifth most important reason = 5)

2.22.1 Patient does not care about own health

2.22.2 Patient does not believe disease is serious

2.22.3 Does not understand TB

2.22.4 Does not understand treatment

2.22.5 Clinic hours are inconvenient

2.22.6 Clinic personnel unfriendly/uncaring

2.22.7 Not enough drugs in clinic

2.22.8 Long distance between clinic and home/work

2.22.9 Lack of funds for transport

2.22.10 Constant location change due to varying workplace

2.22.11 Forget to attend clinic
2.22.12 Too ill to attend clinic
2.22.13 Frustrated to wait long hours at clinic
2.22.14 Do not want to go to clinic every time
2.22.15 Feels better and therefore discontinues treatment
2.22.16 Medication makes them feel ill

Other reasons?

2.23 Why should a patient continue treatment even if he feels better?

2.24 How often have you visited the clinic to collect your TB treatment just to learn that there are no medicine available?

(Key: Very often = 1
Often = 2
Not very often = 3
Never, there are always medicine = 4)

2.25 Where did you obtain your knowledge of TB from?

(Key: Yes:= 1
No: = 2)

2.25.1 Nursing personnel
2.25.2 Medical practitioners
2.25.3 Family
2.25.4 Friends

2.25.5 Treatment supporter

2.25.6 Television

2.25.7 Radio

2.25.8 Magazines and newspapers

2.25.9 Other

Specify

3 RESPONDENT AS TB PATIENT
(Previous infections)

3.1 When have you had your previous TB infection? (In years)
(Key: More than ten years ago = 1
Between 6-9 years ago = 2
Between 3-5 years ago = 3
Between 1-2 years ago = 4
Less than one year ago = 5)

3.2 Why, in your opinion were you not cured?

3.3 Did you discontinue the treatment before you were cured?
(Key: Yes =1
No = 2 (Please proceed to question 3.7)
Uncertain = 3 (Please go to question 3.7)
3.4 Why did you discontinue the treatment?

...........................................................................
...........................................................................

3.5 What did the nurses do when you discontinued the treatment?

...........................................................................
...........................................................................

3.6 Who supervised your treatment at that time?
   (Key: Nurses =1
       Family =3
       Friends = 3)
       Nobody supervised my treatment = 4)

3.7 How would you rate the support you received from the following individuals during your illness.
   (Key: Very good = 1
       Good = 2
       Acceptable = 3
       Poor = 4
       Very poor = 5)

3.7.1 Family

3.7.2 Friends

3.7.3 Employer

3.7.4 Members of the community

3.7.5 Treatment supporter
3.7.6 Nurses

3.7.7 Medical practitioners

3.8 How often did you consult a health professional?
(Key: Daily = 1
3-4 times a week = 2
1-2 times a week = 3
A few times a month = 4
Once a month = 5
Less than once a month = 6

4 THE CURRENT INFECTION

4.1 How long have you had TB this time? (Months)

4.2 How hopeful are you that you will be cured this time?
(Key: 1 = very hopeful
2 = hopeful
3 = not hopeful
4 = have no hope what so ever)

Give reason for your answer

4.3 How often do you consult a health professional?
(Key: Daily = 1
3-4 times a week = 2
1-2 times a week = 3
A few times a month = 4
Once a month = 5
Less than once a month = 6

Q4.3 G  98

4.4 Which of the following reasons will cause you to discontinue treatment before it has been completed?
(Key: Yes = 1
No = 2
Uncertain = 3)

4.4.1 You do not care about own health Q4.4.1 G  99
4.4.2 You do not believe it is serious Q4.4.2 G  100
4.4.3 You do not understand TB Q4.4.3 G  101
4.4.4 You do not understand treatment Q4.4.4 G  102
4.4.5 Clinic hours inconvenient Q4.4.5 G  103
4.4.6 Clinic personnel unfriendly/uncaring Q4.4.6 G  104
4.4.7 Not enough drugs in clinic Q4.4.7 G  105
4.4.8 Long distance between clinic and home/work Q4.4.8 G  106
4.4.9 Lack of funds for transport lack of transport Q4.4.9 G  107
4.4.10 Constant location change due to varying workplace Q4.4.10G 108
4.4.11 Will forget to attend clinic Q4.4.11G 109
4.4.12 Too ill to attend clinic Q4.4.12G 110
4.4.13 Frustrated to wait long hours at clinic Q4.4.13G 111
4.4.14 Do not want to go to clinic every time Q4.4.14G 112
4.4.15 Discontinue treatment because you feel better Q4.4.15G 113
4.4.16 Medication make you ill Q4.4.16G 114

Other reasons? ............................................................
...........................................................................
...........................................................................
4.5 Which of the following medication are you taking at the moment? (Key: Yes = 1 No = 2)

4.5.1 Taravid Q4.5.1G 115
4.5.2 Ethambutol Q4.5.2G 116
4.5.3 Ethionmdide Q4.5.3G 117
4.5.4 Cyclorene Q4.5.4G 118
4.5.5 INH Q4.5.5G 119
4.5.6  P Z A  Q4.5.5  G  120

4.5.7  Rifampicin  Q4.5.5  G  121

4.5.8  Kanamycin  Q4.5.5  G  122

4.5.6  None of the above  Q4.5.6  G  123

4.5.7  Other  Q4.5.7  G  124

Specify  ..............................................................................................................

4.6  Has anyone explained the side effects of the medication you?
    (Key: Yes = 1
           No = 2)
    Q4.6  G  125

4.7  What are the side effects you can expect when taking the TB medicine?

..............................................................................................................
..............................................................................................................

4.8  How often do you take your medicine?
    (Key: Mostly once a day = 1
          Mostly three times a day = 2
          Mostly twice a day = 3)
    Q4.8  G  126

4.9  How many cigarettes do you smoke a day?
    (Key:  5-10 = 1
           11-20 = 2
           21-30 = 3
           31-40 = 4
           More than 40 = 5
           I do not smoke = 6)
    Q4.9  G  127
4.10 How many glasses of alcohol do you drink per week?
(Key: 1-5 = 1
6-10 = 2
11-15 = 3
16-20 = 4
More than 20 = 4
I never drink alcohol = 5)

Q4.10 128

4.11 How many times do you smoke dagga a week?
(Key: 1-5 = 1
6-10 = 2
11-15 = 3
16-20 = 4
More than 20 = 4
I never smoke dagga = 5)

Q4.11 129

5 THE STIGMA ATTACHED TO SOME DISEASES

5.1 Is there, in your opinion, a stigma attached to TB?
(Key: Yes = 1
No = 2
I am not sure = 3)

Q5.1 130

If you are not employed, please proceed to question 5.7

5.2 Do the workers at your workplace know that you have TB?
(Key: Yes = 1
No = 2 (Go to question 5.4)
Uncertain = 3 (Go to question 5.4)

Q5.2 131

5.3 Do the workers at your workplace accept you even though they know you have TB?
(Key: Yes = 1
No = 2
Uncertain = 3)

Q5.3 132

5.4 Does your employer know that you have TB?
5.5 Does your employer treat you differently because of the TB?
(Key: Yes = 1
No = 2)

5.6 Explain his attitude towards you

...........................................................................
...........................................................................

5.7 Are you ashamed of the fact that you are suffering from TB?
(Key: Yes = 1
No = 2)

5.8 Explain your answer given on question 5.7

...........................................................................
...........................................................................

5.9 Do the members of your community know that you have TB?
(Key: Yes = 1 (Answer question 5.10)
No = 2 (Skip question 5.10 and go to question 5.11)
Uncertain = 3) (Skip question 5.10 and go to question 5.11)
5.10 Does the community accept you even though they know you have TB?

(Key: Yes = 1
No = 2)

Q5.10G  137

5.11 How would you rate the support you received from the following individuals during your illness.
(Key: 1= very good
2 = good
3 = acceptable
4 = poor
5 = very poor)

5.11.1 Family

Q5.11.1G  138

5.11.2 Friends

Q5.11.2G  139

5.11.3 Employer

Q5.11.3G  140

5.11.4 Members of the community

Q5.11.4G  141

5.11.5 Treatment supporter

Q5.11.5G  142

5.11.6 Nurses

Q5.11.6G  143

5.11.7 Medical practitioners

Q5.11.7G  144

5.12 What do you think should these individuals do more to support you?

...........................................................................

...........................................................................

...........................................................................

6 INFORMATION ABOUT THE TREATMENT SUPPORTER

6.1 When taking your medication who supervises you?
(Key: Family = 1
Friends = 2  
Nursing staff = 3  
Medical staff = 4)

Q.6.1

6.2 Who decided that this individual should be your treatment supporter?  
(Key: Nurse = 1  
Medical doctor = 2  
I did = 3  
A member of my family = 4  
One of my friends = 5)

Q.6.2

6.3 Where you involved in this decision?  
(Key: Yes = 1  
No = 2)

Q.6.3

6.4 How often does your treatment supporter observe as you take your medication?  
(Key: Less than once a week = 1  
Once a week = 2  
1-2 times a week = 3  
3-4 times a week = 4  
5-6 times a week = 5  
Once a day = 6  
Twice a day = 7  
Three times a day = 8)

Q.6.4

6.5 Does your treatment supporter need to walk far to observe that you are taking your medication?  
(Key: Yes = 1  
No = 2)

Q.6.5

6.7 How often does your treatment supporter complain about the extra responsibility
of observing your treatment?
(Key: Always complaining = 1
Not to often = 2
Never = 3)

6.8 Do you think that your treatment supervisor has enough knowledge of the following?
(Key: Yes = 1
No = 2
Uncertain = 3)

6.8.1 The signs and symptoms of TB?

6.8.2 Importance of taking the treatment regularly?

6.8.3 How to prevent TB?

6.8.4 How to treat TB?

6.8.5 The side effects of the drugs?

6.8.6 How to monitor a patient taking the treatment?

6.8.7 What to do when a patient defaults?

7 COMPARISON OF PREVIOUS AND CURRENT INFECTION

7 Please compare the treatment you received during your previous infection with the treatment you received during your current infection by using the following key
(Key: It was better during the previous infection = 1
It is better during the current infection = 2
No difference = 3)
7.1 Your knowledge of TB (the **disease**)?

Q7.1 G  

Give reason for your answer

...........................................................................

7.2 Your knowledge of **treatment** of TB?

Q7.2 G  

Give reason for your answer

...........................................................................

7.3 Service provided by the medical and nursing personnel?

Q7.3 G  

Give reason for your answer

...........................................................................
7.4 Service provided by the treatment supporter?

Q7.4G 161

Give reason for your answer

7.5 Support given to you by other members of the community

Q7.5G 162

Give reason for your answer

7.6 Availability of medication?

Q7.6G 163

Give reason for your answer

7.7 Affordability of treatment?

Q7.7G 164

Give reason for your answer

7.8 Availability of health services?

Q7.8G 165

Give reason for your answer

7.9 Your compliance to the treatment?

Q7.9G 166
Give reason for your answer

7.10 The support received from other people?

Give reason for your answer

7.11 Medication provided for the treatment of TB?

Give reason for your answer

7.12 Your family’s knowledge of TB?

Give reason for your answer

8 YOUR OPINION OF THE DOTS STRATEGY

8.1 When have you heard about the DOTS strategy the first time?

8.2 Where did you hear about the DOTS strategy?
   (Key: Yes: = 1
         No: = 2)

8.2.1 Nursing personnel
8.2.2 Medical practitioners

8.2.3 Family

8.2.4 Friends

8.2.5 Treatment supporter

8.2.6 Television

8.2.7 Radio

8.2.8 Magazines and newspapers

8.2.9 Other

Specify

8.3 What is the DOTS strategy about?

8.4 Do you think that you have a role to play in the DOTS strategy?
(Key: Yes = 1
No = 2
Uncertain = 3)

Explain your answer

........................................................................................................................................
8.5 Do you think that the DOTS strategy should continue?

(Key: Yes=1 (answer question 8.6)
No=2 (skip question 8.6 and go to question 8.7)
Uncertain=3) (skip question 8.6 and go to question 8.7)

Q8.5

8.6 Why do you think that the DOTS strategy should continue?

...........................................................................
...........................................................................

8.7 Why do you think that the DOTS strategy should not continue?

...........................................................................
...........................................................................

8.8 Which method would you prefer?

(Key: Yes=1
No=2
Uncertain=3)

8.8.1 Supervision when taking your treatment

Q8.8.1

8.8.2 To be left alone to take your treatment yourself

Q8.8.1

8.9 Did the DOTS strategy affect your health/condition/illness in any way?

(Key: Yes=1 (answer question 8.10)
No=2 (skip question 8.10 and go to question 8.11)
Uncertain=3) (skip question 8.10 and go to question 8.11)

Q8.9

8.10 Explain how the DOTS strategy has affected your health/condition/illness

...........................................................................
...........................................................................
8.11 Explain why you believe that the DOTS strategy have not affected your health/condition/illness

8.12 Do you think that the DOTS strategy could improve?
(Key: Yes=1
No=2)

8.13 How do you think can the DOTS strategy improve?

THANK YOU FOR YOUR TIME