

**GGG** 1-3

**BIOGRAPHICAL INFORMATION**

1.1 Age Q1.1 **G** 4  
 (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 Q1.2 **G** 5  
 (Key: Female =1  
 Male = 2)

1.3 What cultural group do you belong to?  
 (Key: Zulu = 2  
 Xhosa = 3  
 Other = 4)

Q1.3 **G** 6

Specify .....

1.4 Are you employed?  
 (Key: Yes = 1  
 No = 2)(proceed to question 1.7)

Q1.4 **G** 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)

Q1.7 **G** 10

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

Q1.8 **GG** 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)

Q2.2 **G** 13

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

Q2.3 **G** 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)
- Q2.6 **G** 16
- 2.7 How is TB spread?  
(Key: Yes = 1  
No = 2  
Uncertain = 3)
- 2.7.1 Through sexual intercourse Q2.7.1 **G** 17
- 2.7.2 By touching a TB sufferer Q2.7.2 **G** 18
- 2.7.3 Using utensils used by TB sufferer Q2.7.3 **G** 19
- 2.7.4 Breathing in the air Q2.7.4 **G** 20
- 2.7.5 Other ways Q2.7.5 **G** 21  
Specify
- .....
- 2.8 Will all people infected with TB bacteria become ill?  
(Key: Yes = 1  
No = 2  
Do not know = 3)
- Q2.8 **G** 22
- 2.9 Can TB be cured?  
(Key: Yes = 1  
No = 2  
Do not know = 3)
- Q2.9 **G** 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	<b>G</b>	24
2.10.2	High fever	Q2.10.2	<b>G</b>	25
2.10.3	Severe fatigue	Q2.10.3	<b>G</b>	26
2.10.4	Weight loss	Q2.10.4	<b>G</b>	27
2.10.5	Chest pain	Q2.10.5	<b>G</b>	28
2.10.6	Night sweats	Q2.10.6	<b>G</b>	29
2.10.7	Coughing up blood	Q2.10.7	<b>G</b>	30
2.10.8	Enlarged glands	Q2.10.8	<b>G</b>	31
2.10.9	Other	Q2.10.9	<b>G</b>	32

Specify .....

2.11 Which of the following are the **later** symptoms of TB? Do not mark more than **three (3)** symptoms. Mark with **X**

2.11.1	Coughing	Q2.11.1	<b>G</b>	33
2.11.2	High fever	Q2.11.2	<b>G</b>	34
2.11.3	Severe fatigue	Q2.11.3	<b>G</b>	35
2.11.4	Weight loss	Q2.11.4	<b>G</b>	36
2.11.5	Chest pain	Q2.11.5	<b>G</b>	37
2.11.6	Night sweats	Q2.11.6	<b>G</b>	38
2.11.7	Coughing up blood	Q2.11.7	<b>G</b>	39
2.11.8	Enlarged glands	Q2.11.8	<b>G</b>	40
2.11.9	Other	Q2.11.9	<b>G</b>	41

Specify .....

2.12 Which of the following body parts are affected by TB?

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

2.12.1	Lungs	Q2.12.1	<b>G</b>	42
2.12.2	Spine	Q2.12.2	<b>G</b>	43
2.12.3	Heart	Q2.12.3	<b>G</b>	44
2.12.4	Blood	Q2.12.4	<b>G</b>	45
2.12.5	Kidneys	Q2.12.5	<b>G</b>	46
2.12.6	Other body parts	Q2.12.6	<b>G</b>	47

Specify .....

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

2.13.1	One week	Q2.13.1	<b>G</b>	48
2.13.2	2-3 weeks	Q2.13.2	<b>G</b>	49
2.13.3	One month	Q2.13.3	<b>G</b>	50
2.13.4	2-3 months	Q2.13.4	<b>G</b>	51
2.13.5	4-5 months	Q2.13.5	<b>G</b>	52
2.13.6	More than 6 months	Q2.13.6	<b>G</b>	53

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)

Q2.18 **G** 54

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)

Q2.19 **G** 55

2.20 Can a TB sufferer who is taking TB drugs go back to work?

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

Q2.20 **G** 56

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<br>own health            | Q2.22.1 <b>G</b>  | 57 |
| 2.22.2  | Patient does not believe disease<br>is serious       | Q2.22.2 <b>G</b>  | 58 |
| 2.22.3  | Does not understand TB                               | Q2.22.3 <b>G</b>  | 59 |
| 2.22.4  | Does not understand treatment                        | Q2.22.4 <b>G</b>  | 60 |
| 2.22.5  | Clinic hours are inconvenient                        | Q2.22.5 <b>G</b>  | 61 |
| 2.22.6  | Clinic personnel unfriendly/uncaring                 | Q2.22.6 <b>G</b>  | 62 |
| 2.22.7  | Not enough drugs in clinic                           | Q2.22.7 <b>G</b>  | 63 |
| 2.22.8  | Long distance between clinic<br>and home/work        | Q2.22.8 <b>G</b>  | 64 |
| 2.22.9  | Lack of funds for transport                          | Q2.22.9 <b>G</b>  | 65 |
| 2.22.10 | Constant location change due to<br>varying workplace | Q2.22.10 <b>G</b> | 66 |
| 2.22.11 | Forget to attend clinic                              | Q2.22.11 <b>G</b> | 67 |

2.22.12	Too ill to attend clinic	Q2.22.12	<b>G</b>	68
2.22.13	Frustrated to wait long hours at clinic	Q2.22.13	<b>G</b>	69
2.22.14	Do not want to go to clinic every time	Q2.22.14	<b>G</b>	70
2.22.15	Feels better and therefore discontinues treatment	Q2.22.15	<b>G</b>	71
2.22.16	Medication makes them feel ill	Q2.22.16	<b>G</b>	72
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)	Q2.24	<b>G</b>	73
2.25	Where did you obtain your knowledge of TB from? (Key: Yes:= 1 No: = 2)			
2.25.1	Nursing personnel	Q2.25.1	<b>G</b>	74
2.25.2	Medical practitioners	Q2.25.2	<b>G</b>	75
2.25.3	Family	Q2.25.3	<b>G</b>	76



2.25.4	Friends	Q2.25.4	<b>G</b>	77
2.25.5	Treatment supporter	Q2.25.5	<b>G</b>	78
2.25.6	Television	Q2.25.6	<b>G</b>	79
2.25.7	Radio	Q2.25.7	<b>G</b>	80
2.25.8	Magazines and news papers	Q2.25.8	<b>G</b>	81
2.25.9	Other	Q2.25.9	<b>G</b>	82

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)

Q3.1 **G** 83

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*)

Q3.3 **G** 84

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)

Q3.6 **G** 85

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

Q3.8.1 **G** 86

3.7.2 Friends

Q3.8.2 **G** 87

3.7.3 Employer

Q3.8.3 **G** 88

3.7.4 Members of the community

Q3.8.4 **G** 89

3.7.5 Treatment supporter

Q3.8.5 **G** 90

3.7.6 Nurses Q3.8.6 **G** 91

3.7.7 Medical practitioners Q3.8.7 **G** 92

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

Q3.9 **G** 93

.....

**4 THE CURRENT INFECTION**

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

Q4.1 **GGG** 94-96

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)

Q4.2 **G** 97

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 <b>G</b>	99
4.4.2	You do not believe it is serious	Q4.4.2 <b>G</b>	100
4.4.3	You do not understand TB	Q4.4.3 <b>G</b>	101
4.4.4	You do not understand treatment	Q4.4.4 <b>G</b>	102
4.4.5	Clinic hours inconvenient	Q4.4.5 <b>G</b>	103
4.4.6	Clinic personnel unfriendly/uncaring	Q4.4.6 <b>G</b>	104
4.4.7	Not enough drugs in clinic	Q4.4.7 <b>G</b>	105
4.4.8	Long distance between clinic and home/work	Q4.4.8 <b>G</b>	106
4.4.9	Lack of funds for transport lack of transport	Q4.4.9 <b>G</b>	107

4.4.10	Constant location change due to varying workplace	Q4.4.10	<b>G</b>	108
4.4.11	Will forget to attend clinic	Q4.4.11	<b>G</b>	109
4.4.12	Too ill to attend clinic	Q4.4.12	<b>G</b>	110
4.4.13	Frustrated to wait long hours at clinic	Q4.4.13	<b>G</b>	111
4.4.14	Do not want to go to clinic every time	Q4.4.14	<b>G</b>	112
4.4.15	Discontinue treatment because you feel better	Q4.4.15	<b>G</b>	113
4.4.16	Medication make you ill	Q4.4.16	<b>G</b>	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	Q4.5.1	<b>G</b>	115
4.5.2	Ethambutol	Q4.5.2	<b>G</b>	116
4.5.3	Ethiondmide	Q4.5.3	<b>G</b>	117
4.5.4	Cyclorene	Q4.5.4	<b>G</b>	118
4.5.5	INH	Q4.5.5	<b>G</b>	119

4.5.6	P Z A	Q4.5.5	<b>G</b>	120
4.5.7	Rifampicin	Q4.5.5	<b>G</b>	121
4.5.8	Kanamycin	Q4.5.5	<b>G</b>	122
4.5.6	None of the above	Q4.5.6	<b>G</b>	123
4.5.7	Other	Q4.5.7	<b>G</b>	124
Specify .....				

4.6	Has anyone explained the side effects of the medication you? (Key: Yes = 1 No =2)	Q4.6.	<b>G</b>	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	<b>G</b>	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	<b>G</b>	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 **G** 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 **G** 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 **G** 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 **G** 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 **G** 132

5.4 Does your employer know that you have TB?

(Key: Yes =1  
No = 2 (*Go to question 5.7*)  
Uncertain = 3 (*Go to question 5.7*)

Q5.4 **G** 133

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

Q5.5 **G** 134

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)

Q5.7 **G** 135

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*)

Q5.9 **G** 136



5.10 Does the community accept you even though they know you have TB?

(Key: Yes =1  
No = 2)

Q5.10 **G** 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 Q5.11.1 **G** 138

5.11.2 Friends Q5.11.2 **G** 139

5.11.3 Employer Q5.11.3 **G** 140

5.11.4 Members of the community Q5.11.4 **G** 141

5.11.5 Treatment supporter Q5.11.5 **G** 142

5.11.6 Nurses Q5.11.6 **G** 143

5.11.7 Medical practitioners Q5.11.7 **G** 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)

Q6.1 **G** 145

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

Q6.2 **G** 146

6.3. Where you involved in this decision?

(Key: Yes = 1  
 No = 2)

Q6.3 **G** 147

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

Q6.4 **G** 148

6.5 Does your treatment supporter need to walk far to observe that you are taking your medication?

(Key: Yes = 1  
 No = 2)

Q6.5 **G** 149

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)

Q6.7 **G** 150

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? Q6.8.1 **G** 151

6.8.2 Importance of taking the treatment regularly? Q6.8.2 **G** 152

6.8.3 How to prevent TB? Q6.8.3 **G** 153

6.8.4 How to treat TB? Q6.8.4 **G** 154

6.8.5 The side effects of the drugs? Q6.8.5 **G** 155

6.8.6 How to monitor a patient taking the treatment? Q6.8.6 **G** 156

6.8.7 What to do when a patient defaults? Q6.8.7 **G** 157

## **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**

158

Give reason for your answer

.....

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

Q7.2 **G**

159

Give reason for your answer

.....

7.3 Service provided by the medical and nursing personnel?

Q7.3 **G**

160

Give reason for your answer

.....

7.4 Service provided by the treatment supporter?

Q7.4 **G** 161

Give reason for your answer

.....

7.5 Support given to you by other members of the community

Q7.5 **G** 162

Give reason for your answer

.....

7.6 Availability of medication?

Q7.6 **G** 163

Give reason for your answer

.....

7.7 Affordability of treatment?

Q7.7 **G** 164

Give reason for your answer

.....

7.8. Availability of health services?

Q7.8 **G** 165

Give reason for your answer

.....

7.9 **Your** compliance to the treatment?

Q7.9 **G** 166

Give reason for your answer

.....

7.10 The support received form other people?

Q7.10 **G** 167

Give reason for your answer

.....

7.11 Medication provided for the treatment of TB?

Q7.11 **G** 168

Give reason for your answer

.....

7.12 Your family's knowledge of TB?

Q7.12 **G** 169

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

Q8.2.1 **G** 170

8.2.2	Medical practitioners	Q8.2.2	<b>G</b>	171
8.2.3	Family	Q8.2.3	<b>G</b>	172
8.2.4	Friends	Q8.2.4	<b>G</b>	173
8.2.5	Treatment supporter	Q8.2.5	<b>G</b>	174
8.2.6	Television	Q8.2.6	<b>G</b>	175
8.2.7	Radio	Q8.2.7	<b>G</b>	176
8.2.8	Magazines and news papers	Q8.2.8	<b>G</b>	177
8.2.9	Other	Q8.2.9	<b>G</b>	178

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)

Q8.4 **G** 179

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 **G** 180

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 **G** 181

8.8.2 To be left alone to take your treatment yourself

Q8.8.1 **G** 182

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 **G** 183

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)

Q8.12 **G** 184

8.13 How do you think can the DOTS strategy improve?

.....

.....

**THANK YOU FOR YOUR TIME**