



NATIONAL SURVEY OF TUBERCULOSIS DRUG RESISTANCE

GAUTENG

A. TB SUSPECT IDENTIFICATION

Hospital/Clinic/Register number

Surname _____ Name _____

District _____ Hospital/Clinic _____

Hospital/Clinic tel _____ Hospital/Clinic fax _____

Date of birth

Age yrs

ID

Race and sex

Town/village residing for the past six months _____

Has this person worked as a miner?
Previously Yes, when No

Currently Yes No

Has this person been in prison?
Previously Yes, when No

Currently Yes No

Sputum collection date

B. TREATMENT HISTORY FROM EXISTING MEDICAL RECORDS

(Check through all available documents to determine whether the TB suspect had been treated/registered before)

Previously treated Yes No

If yes, what was the outcome of the last course of treatment?

- Cured
- Treatment completed
- Treatment interrupted
- Treatment failed
- Transferred out

C. TREATMENT HISTORY GIVEN BY THE TB SUSPECT

(Ask the following questions to the TB suspect)

Have you been treated for TB before?

No Not sure

GO TO SECTION C1

Yes
GO TO SECTION C2

C1. How long have you been sick? weeks

Have you had the same symptoms in the past? Yes No

Have you had other symptoms of lung disease in the past? Yes No

Have you had chest x-rays in the past? Yes No

Have you had sputum tests in the past? Yes No

Have you taken medication for more than one month in the past? Yes No

Have you ever received injections for more than one month? Yes No

C2. Where were you treated? Hospital Clinic Workplace Home Other

When were you treated? ^{y y y y}

How long was the treatment? <1 month 1-2 months 3-4 months 4-6 months >6

How many courses of treatment did you receive? One Two >Two

D. Should this suspect be found to have TB, what treatment regimen will you use?

- Regimen I (new cases)
- Regimen II (retreatment cases)

Name of doctor/nurse _____ Signature _____

Date / /

- COLLECT THE SPUTUM SPECIMEN *BEFORE* ANY TB TREATMENT IS GIVEN
- PLEASE ENSURE THAT THE *COMPLETED* FORM ACCOMPANIES THE SPUTUM SPECIMEN TO THE LABORATORY

- THANK YOU -



**The
Medical
Research
Council**

Tuberculosis Research Lead Programme Operational and Policy Research

Private Bag X385, Pretoria 0001, South Africa
1 Soutpansberg Road, Arcadia, Pretoria, South Africa
Tel +27 (0)12 339-8550 • Fax +27 (0)12 325-5970

Director: Dr Karin Weyer (karin.weyer@mrc.ac.za)
Laboratory enquiries: Jeannette Brand • Tel +27(0)12 339 8565

NATIONAL SURVEY OF TUBERCULOSIS DRUG RESISTANCE

GAUTENG

PRELIMINARY LABORATORY REPORT

NAME	AGE	SEX
REFERRAL CLINIC	CLINIC NUMBER	
DISTRICT	LAB NUMBER	
DATE RECEIVED	DATE PROCESSED	
SPECIMEN TYPE		
SPUTUM ASSESMENT		
MICROSCOPY RESULT		
CULTURE RESULT		
FOLLOW-UP REPORT	Susceptibility and identification test results to follow	

Report date:

Signed _____
Chief Specialist Scientist



**The
Medical
Research
Council**

Tuberculosis Research Lead Programme Operational and Policy Research

Private Bag X385, Pretoria 0001, South Africa
1 Soutpansberg Road, Arcadia, Pretoria, South Africa
Tel +27 (0)12 339-8550 • Fax +27 (0)12 325-5970

Director: Dr Karin Weyer (karin.weyer@mrc.ac.za)

GAUTENG FINAL LABORATORY REPORT

NAME AGE SEX

REFERRAL CLINIC

CLINIC NUMBER

DISTRICT

LAB NUMBER

DATE RECEIVED

DATE PROCESSED

SPECIMEN TYPE

SPUTUM ASSESSMENT

MICROSCOPY RESULT

CULTURE RESULT

DIFFERENTIAL TEST RESULTS

Biological

Colony morphology

Growth rate

Pigmentation

Biochemical

Niacin production

Nitrate reduction

IDENTIFICATION

DRUG SUSCEPTIBILITY TEST RESULTS

Susceptible to Isoniazid

Susceptible to Streptomycin

Susceptible to Ethambutol

Susceptible to Rifampicin

Report date:

SIGNED _____
Chief Specialist Scientist

Annexure 3

NATIONAL SURVEY OF TUBERCULOSIS DRUG RESISTANCE IN GAUTENG

SELECTED TREATMENT UNITS PER REGION

Region	District	Facility	Patients	
			Required	Actual
West Rand	Krugersdorp	Kagiso B	9	8
		Lusaka	5	2
	Carletonville	Carletonville East	3	0
		Carletonville Main	5	2
	Randfontein	Mohlakeng	5	5
		Yarona	4	6
	Westonaria	Bekkersdal West	12	27
		Westonaria	3	0
East Rand	Alberton	Dresser	12	8
		Phenduka	6	7
	Benoni	Daveyton Main	11	9
		Modderbee	4	6
	Boksburg	Vosloosrus Poly	10	28
		Jabulane Dumane	3	9
	Brakpan	Tsakane	8	19
		Rockville	4	4
	Lethabong	Esangweni	4	6
	Germiston	Germiston CHC	16	22
		KHCC	9	4
		KNC	5	0
		Khumalo	4	9
	Kempton Park	Tembisa Main	13	17
	Nigel	Duduza	7	11
	Springs	White City	7	8
Thembelisha		6	7	
Heidelberg	Ratanda	5	7	
Vaal	Eastern Vaal	Sharpeville	15	27
		Beverly Hills	7	17
		Zone 7	12	27
		Evaton	13	9
		Tlhokomelong	6	7
	Western Vaal	Bophelong	10	12
		Zone 12	7	1
		Sisulu	7	15
Zone 14		12	9	
Pretoria	Central	Atteridgeville	13	10
		Folang	19	23
		Gazankulu	8	4

NATIONAL SURVEY OF TUBERCULOSIS DRUG RESISTANCE IN GAUTENG

SELECTED TREATMENT UNITS PER REGION

Region	District	Facility	Patients	
			Required	Actual
		Mamelodi West	14	24
		Mamelodi East	14	21
		Sammy Marks B	15	7
	Northern	Soshanguve 1	4	17
	Southern	Lyttelton	7	6
Central WITS	SMSS	Chiawelo	13	14
		Kliptown	9	9
		Tladi clinic	16	7
		Shanty	11	20
		Urban Chest	32	24
		Zondi	9	2
	EMSS	17 Esselen	15	13
		4 th Avenue Alexandra	9	7
		East Bank	9	20
		Berea	6	3
		Jeppe	10	10
	NMSS	Diepkloof	19	11
		Orlando East	9	1
		Pimville	10	15
		Westbury	8	4
	WMSS	Hinsbeeck	11	20
		Rex Street	6	2
		Discoverers	5	2

**SELECTED TREATMENT UNITS PER DISTRICT
HOSPITALS**

Region	District	Facility	Patients	
			Required	Actual
West Rand	Krugersdorp	Leratong	8	10
West Rand	Kempton Park	Tembisa Hospital	35	38
	Germiston	Natalspruit Hospital	34	16
Vaal	Western Vaal	Sebokeng Hospital	29	56
Pretoria	Pretoria Central	Pretoria Academic Hospital	27	5
Central WITS	EMSS	Johannesburg Hospital	68	22
	SMSS	Chris Hani Baragwanath Hospital	149	118
	TOTAL		920	916