



NATIONAL SURVEY OF TUBERCULOSIS DRUG RESISTANCE

KWAZULU NATAL

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

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NATIONAL SURVEY OF TUBERCULOSIS DRUG RESISTANCE

KWAZULU NATAL

PRELIMINARY LABORATORY REPORT

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

Report date:

Signed _____
Chief Specialist Scientist



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KWAZULU NATAL

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

NATIONAL SURVEY OF TUBERCULOSIS DRUG RESISTANCE IN KWAZULU-NATAL

SELECTED TREATMENT UNITS PER DISTRICT

| District | Facility | Patients | |
|----------------------|-----------------------------------|-------------------|-------------|
| | | Required | Actual |
| Durban | Durban Chest Clinic | 116 | 164 |
| | Umlazi Chest Clinic | 118 | 470 |
| | Kwa Mashu/Rydalvale Clinics | 19 | 0 |
| | Rydalvale Clinic | 19 | 0 |
| | Montobello Hospital | 21 | 20 |
| | Stanger Hospital | 22 | 33 |
| | Maphumulo Hospital | 15 | 0 |
| | Kwadebeka Clinic | 14 | 47 |
| | Pinetown/Shallcross | 5 | 3 |
| | Queensburgh Cliic | 6 | 0 |
| | Mpumalanga Clinic | 45 | 41 |
| | Don MacKenzie SANTA Centre | 10 | 0 |
| | Pietermaritzburg | Edenvale Hospital | 80 |
| Greys Hospital | | 15 | 7 |
| Church Street Clinic | | 44 | 85 |
| Empangeni | Eshowe | 19 | 20 |
| | Hlabisa Hospital | 23 | 35 |
| | Ngwelezane Hospital | 66 | 65 |
| Port Shepstone | Port Shepstone Hospital | 39 | 41 |
| | Murchison Hospital | 38 | 11 |
| Ulundi | Benedictine Hospital | 70 | 19 |
| Newcastle | Madadeni Hospital | 24 | 10 |
| | Charles Johnson Memorial Hospital | 10 | 10 |
| | Church of Scotland Hospital | 10 | 9 |
| Ladysmith | Ladysmith Hospital | 20 | 21 |
| | Emmaus Hospital | 14 | 1 |
| Jozini | Bethesda Hospital | 12 | 6 |
| | Mossveld Hospital | 15 | 5 |
| | Mseleni Hospital | 6 | 7 |
| | TOTAL | 915 | 1149 |