

Appendix RPT II

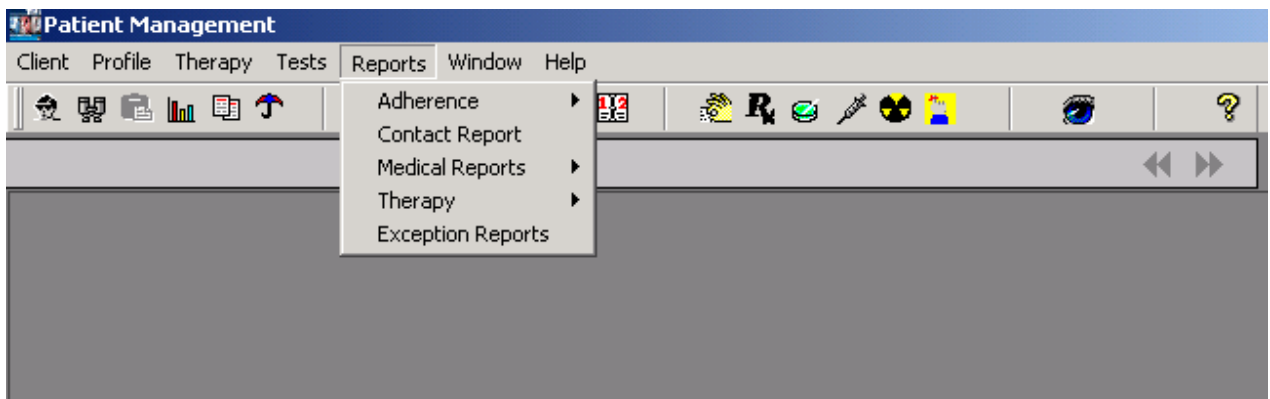
Patient Management

Introduction

TIMS provides the user with reports under the menu item **Reports** in the **Patient Management** module. These reports assist the user with extracting the following types of data: Diagnosis, Medical History, Test Data, Medications, Contacts, Hospitalizations and Referrals.

To review the pick-list of reports available in the Patient Management module...

1. Open the **Patient Management** menu by clicking its symbol  on main menu tool bar.
2. Click Reports or use (ctrl-r)
3. Scroll down pick-list and highlight desired report, then press [ENTER] key



The following reports are available:

- Adherence – Appointments, Medication Metabolite
- Contact Report
- Medical – Summary, Blood Tests, HIV Tests, Skin Tests, X-Ray Tests
- Therapy – Medication, Medication Outcome
- Exception Reports

NOTE: The sample reports presented in this document were created with a TIMS training database. These sample reports are for instructional purposes only and do not reflect any areas' actual surveillance data.

Printer Setup

The printer setup option is used to select a printer and make changes to the current print settings (i.e. letter, legal, portrait, landscape, etc.).

To change the printer setup...

1. Open the Client menu and select **Print Setup**.
2. Select the printer to print the report.
3. Click the **Setup** button to change the paper size, orientation, etc.
4. Click the **OK** button on two screens.

Report Preview Screen

After you have selected a report, it will be displayed on the screen. You can use the scroll bar on the side and bottom to move the area that is being viewed. You can also use the buttons at the bottom of the screen to display the report in a different setting or to print the report or exit the screen.

To use the navigation buttons on the bottom of the report preview screen...

1. Click the first button from the left (the arrow button with a line, pointing to the left) to display the first page of the report.



2. Click the second button from the left (the arrow button pointing to the left) to display the previous page.



3. Click the third button from the left (the arrow button pointing to the right) to display the next page.



4. Click the fourth button from the left (the arrow button with a line, pointing to the right) to display the last page of the report.



5. Click the button with a magnifying glass to display the print preview screen. The Print Preview screen allows you to change the percentage of the view. You can also choose to display rulers on the top and side of the report screen.



6. Click the print button to send the current report displayed on the screen to the appointed printer.



7. Click the button with an arrow pointing to a door to close the report preview screen.



Appointments Report

Description: TIMS allows the scheduling of appointments. This report displays all appointments for the selected client.

Sample Report:

*** Confidential Patient Information ***

APPOINTMENT REPORT

CLIENT NAME: CLIENT COMPLETE		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE: 1/1/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

<u>Date</u>	<u>Time</u>	<u>Appointment Type</u>	<u>Location</u>	<u>Worker</u>	<u>Status</u>
05/28/1998		BACTERIOLOGY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
05/05/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
04/30/1998		BACTERIOLOGY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
04/04/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
03/30/1998		BACTERIOLOGY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
03/03/1998		BLOOD TEST	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
03/03/1998		CHEST X-RAY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
03/03/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
02/03/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
02/03/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/02/1998		BACTERIOLOGY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/02/1998		BACTERIOLOGY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/02/1998		CHEST X-RAY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/01/1998		BACTERIOLOGY	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/01/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/01/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/01/1998		PHYSICAL EXAM	TB CLINIC N	*WORKER, DEFAULT	COMPLETED
01/01/1998		HIV TEST	TB CLINIC N	*WORKER, DEFAULT	COMPLETED

This Report includes:

1. The title of the report
2. The Client's name
3. The Client's sex
4. State case number
5. City/County Case #
6. The Client's birth date
7. Site (installation)
8. Special attention required

For each appointment:

1. The date of the appointment
2. The time of the appointment
3. The type of appointment

4. The location of the appointment
5. Worker (A professional working with TB clients)
6. Status of the appointment (Scheduled, Past Due, Canceled, Rescheduled Completed, and Canceled)

Blood Test Report

Description: TIMS allows users to maintain blood test records for TB clients. Blood testing can help monitor the client’s reaction to TB medications. TIMS tracks the results of five blood tests: SGOT (AST), Bilirubins acid, Creatinine and Complete Blood Cell (CBC) with Platelets. This report displays all blood test information for the selected client.

Sample Report:

*** Confidential Patient Information ***
BLOOD TEST REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

<u>Date Tested</u>	<u>SGOT (AST)</u>	<u>Type of Blood Test</u>			<u>CBC with Platelets</u>
		<u>Bilirubin</u>	<u>Uric Acid</u>	<u>Creatinine</u>	
03/03/1998	34	4900	68	88	26,87,33,6666

This report includes:

1. The Title of the report
2. The Client’s name
3. The Client’s sex
4. State Case Number
5. City/County Case #
6. The Client’s birth date
7. Site (Installation)
8. Special Attention required

For each test:

1. Date the test was performed

2. SGOT (AST) results
3. Bilirubin results
4. Uric Acid results
5. Creatinine results
6. CBC with Platelets results

Chest X- Ray Report

Description: A client's chest x-ray result information, the view, date taken, date read, results, and comments can be entered into TIMS. This information may assist with the client's diagnosis and monitoring a client's response to treatment. This report displays all chest x-ray information for the selected client.

Sample Report:

*** Confidential Patient Information ***

X-RAY TEST REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/0
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

<u>X-Ray View</u>	<u>Date Taken</u>	<u>Result</u>	<u>Abnormality</u>	<u>Status</u>
PA	01/02/1998	Abnormal	Cavitary	
PA	03/03/1998	Abnormal	Cavitary	Improving

This report includes:

1. The Title of the report
2. The Client's name
3. The Client's sex
4. State Case Number
5. City/County Case #
6. The Client's birth date
7. Site (Installation)
8. Special Attention required

For each test:

1. X-Ray View

2. Date the test was taken
3. Result of the test
4. Abnormality of the test
5. Status of the test

HIV Report

Description: TIMS provides the capability to record and maintain HIV test information for clients. You can also record that an HIV test was offered and not performed. When not tested, you can specify the reason the test was not administered. When tested, the date of the test and the HIV status is entered. The following information can be recorded for clients with a positive HIV status:

- Basis of positive status (medical documentation, patient history, or unknown)
- CDC AIDS Patient Number
- State HIV/AIDS Patient Number
- City HIV/AIDS Patient Number

Sample Report:

*** Confidential Patient Information ***

HIV TEST REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/0
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

<u>Date</u>	<u>Status</u>	<u>Based On</u>	<u>Post-test Counseling</u>
01/01/1998	Negative		Yes

This report includes:

- 1 The Title of the report
- 2 The Client's name
- 3 The Client's sex
- 4 State Case Number
- 5 City/County Case #

- 6 The Client's Birth date
 - 7 Site (Installation)
 - 8 Special Attention Required
- For each test:
- 9 Date of the HIV test
 - 10 Status of the HIV test
 - 11 Based on (a field that specifies what the HIV positive results are based on)
 - 12 Post – test Counseling field

Skin Test Report

Description: TIMS can manage data from the tuberculin and other TB-related skin tests. This can help diagnose a client with tuberculosis and identify them as anergic or a converter. TIMS tracks four type of skin tests:

- Tuberculin
- Tetanus
- Candida
- Mumps

Sample Report:

*** Confidential Patient Information ***

SKIN TEST REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

<u>Type of Test</u>	<u>Date Tested</u>	<u>Date Read</u>	<u>Induration</u> (mm)	<u>Result</u>
Tuberculin	05/07/1998	05/09/1998	10	Pos

This report includes:

- 1 The title of the report
- 2 The Client's name
- 3 The Client's sex
- 4 State Case Number
- 5 Site Installation
- 6 Client's birth date
- 7 Special Attention required

- 8 Type of test
- 9 Date Tested
- 10 Date Read
- 11 Induration (mm)
- 12 Result (Positive, Negative)

Medical Summary Report

Description: The Medical Summary report provides a quick summary of all the medical information for the selected client. Individual entries contain information about previous medical history, skin tests, x-ray tests, bacteriology/susceptibility tests, blood tests, physical exams, HIV tests, hospitalizations, and referrals.

Sample Report (Page 1):

*** Confidential Patient Information ***
MEDICAL SUMMARY REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

PREVIOUS MEDICAL HISTORY

<u>Prev Diag of TB</u>	<u>Prev Skin Test For TB</u>	<u>BCG Vac</u>	<u>Prior HIV Test</u>	<u>Diabetes</u>	<u>Silicosis</u>	<u>Tobacco Use</u>	<u>Hospital In Last Year</u>
No	Yes	No	No	Yes	No	Yes	No

SKIN TEST

<u>Type of Test</u>	<u>Date Tested</u>	<u>Date Read</u>	<u>Induration (mm)</u>	<u>Result</u>
Tuberculin	05/07/1998	05/09/1998	10	Pos

X-RAY

<u>X-Ray View</u>	<u>Date Taken</u>	<u>Result</u>	<u>Abnormality</u>	<u>Status</u>
PA	01/02/1998	Abnormal	Cavitary	N/A
PA	03/03/1998	Abnormal	Cavitary	Improving

BACTERIOLOGY

<u>Test Date</u>	<u>Specimen ID</u>	<u>Specimen</u>	<u>Smear Result</u>	<u>Culture Growth</u>	<u>Date Identified</u>
01/01/1998	29-999	Sputum	POSITIVE	POSITIVE	01/16/1998

SUSCEPTIBILITY TESTING

<u>Date Reported</u>	<u>Date Collected</u>	<u>Laboratory</u>
02/05/1999	01/01/1998	NEW LAB

Sample Report (Page 2):

*** Confidential Patient Information ***

MEDICAL SUMMARY REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

BACTERIOLOGY

<u>Test Date</u>	<u>Specimen ID</u>	<u>Specimen</u>	<u>Smear Result</u>	<u>Culture Growth</u>	<u>Date Identified</u>
01/02/1998	29-1100	Sputum	POSITIVE	POSITIVE	01/16/1998

SUSCEPTIBILITY TESTING

<u>Date Reported</u>	<u>Date Collected</u>	<u>Laboratory</u>
02/28/1998	01/02/1998	NEW LAB

<u>Drug</u>	<u>Concentration</u>	<u>Method</u>	<u>Result</u>	<u>Susceptibility</u>
INH	10.000 mcg/mL	Conventional		Susceptible
RIF	2.000 mcg/mL	Conventional		Susceptible
PZA	100.000 mcg/mL	Conventional		Susceptible
EMB	6.000 mcg/mL	Conventional		Susceptible
STR	6.000 mcg/mL	Conventional		Resistant
CIP	6.000 mcg/mL	Conventional		Susceptible
ETH	6.000 mcg/mL	Conventional		Susceptible

<u>Test Date</u>	<u>Specimen ID</u>	<u>Specimen</u>	<u>Smear Result</u>	<u>Culture Growth</u>	<u>Date Identified</u>
01/02/1998	929-1233	Sputum	POSITIVE	POSITIVE	01/19/1998

<u>Test Date</u>	<u>Specimen ID</u>	<u>Specimen</u>	<u>Smear Result</u>	<u>Culture Growth</u>	<u>Date Identified</u>
02/09/1998	9-393	Sputum	1+	POSITIVE	02/27/1998

SUSCEPTIBILITY TESTING

<u>Date Reported</u>	<u>Date Collected</u>	<u>Laboratory</u>
02/14/2000	02/09/1998	CLINIC LAB

<u>Test Date</u>	<u>Specimen ID</u>	<u>Specimen</u>	<u>Smear Result</u>	<u>Culture Growth</u>	<u>Date Identified</u>
03/30/1998	30-657	Sputum	NEGATIVE	NEGATIVE	

Sample Report (Page 3):

*** Confidential Patient Information ***

MEDICAL SUMMARY REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

BACTERIOLOGY

<u>Test Date</u>	<u>Specimen ID</u>	<u>Specimen</u>	<u>Smear Result</u>	<u>Culture Growth</u>	<u>Date Identified</u>
04/30/1998	30-001	Sputum	NEGATIVE	NEGATIVE	

<u>Test Date</u>	<u>Specimen ID</u>	<u>Specimen</u>	<u>Smear Result</u>	<u>Culture Growth</u>	<u>Date Identified</u>
05/28/1998	28-65	Sputum	NEGATIVE	NEGATIVE	

BLOOD TEST

<u>Date Tested</u>	<u>SGOT (AST)</u>	<u>Type of Blood Test</u>		<u>Creatinine</u>	<u>CBC with Platelets</u>
		<u>Bilirubin</u>	<u>Uric Acid</u>		
03/03/1998	34	4900	68	88	26,87,33,666

PHYSICAL EXAM

<u>Test Type</u>	<u>Test Date</u>	<u>Results</u>
Weight	01/01/98	101 lbs
Weight	02/03/98	110 lbs
Vision-Acuity	01/01/98	20/80
Vision-Color	01/01/98	NORMAL
INH Metabolite	02/03/98	POSITIVE
INH Metabolite	03/03/98	POSITIVE
INH Metabolite	04/04/98	POSITIVE
INH Metabolite	05/05/98	POSITIVE

HIV TEST

<u>Date</u>	<u>Status</u>	<u>Based On</u>	<u>Post-test Counseling</u>
01/01/1998	Negative		Yes

<u>Drug</u>	<u>Frequency</u>	<u>Dosage</u>	<u>Therapy Type</u>	<u>Start</u>	<u>Stop</u>	<u>Status</u>
INH	Daily	300mg	Curative	01/01/1998	02/25/1998	COMPLETED
RIF	Daily	600mg	Curative	01/01/1998	02/25/1998	COMPLETED
EMB	Daily	800mg	Curative	01/01/1998	02/25/1998	COMPLETED
PZA	Daily	1500mg	Curative	01/01/1998	02/25/1998	COMPLETED
INH	3x Week	900mg	Curative	02/26/1998	02/25/1998	COMPLETED
RIF	3x Week	600mg	Curative	02/26/1998	02/25/1998	COMPLETED

Sample Report (Page 4):

*** Confidential Patient Information ***

MEDICAL SUMMARY REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

HOSPITALIZATION

<u>Admission Date</u>	<u>Name of Facility</u>	<u>Discharge Date</u>	<u>TB Meds</u>
01/14/1998	COUNTY GENERAL	01/16/1998	Yes

REFERRALS

<u>Date</u>	<u>Reason</u>	<u>Source</u>
05/07/1998	TB SIGNS AND SYMPTOMS	

This report includes:

- 1 The title of the report
- 2 The Client's name
- 3 The Client's sex
- 4 State Case Number
- 5 Client's Birth date
- 6 City County Case
- 7 Site (installation)
- 8 Special Attention required

For Previous Medical History section:

1. Previous Diagnosis of TB
2. Previous Skin Test for TB
3. BCG Vaccination
4. Prior HIV test
5. Diabetes
6. Silicosis

7. Tobacco Use
8. Hospitalized in Last Year

For Skin Test section for each test:

1. Type of test
2. Date Tested
3. Date Read
4. Induration
5. Result

For X-Ray Test section for each test:

1. X-Ray View
2. Date Taken
3. Result
4. Abnormality
5. Status

For Bacteriology Test section for each specimen:

1. Test Date
2. Specimen ID
3. Specimen
4. Smear Result
5. Culture Growth
6. Date Identified

For Susceptibility test if applicable:

1. Date Reported
2. Date Collected
3. Laboratory

For each drug:

1. Drug name
2. Concentration
3. Method
4. Result
5. Susceptibility

For Blood Test section for each test:

1. Date tested
2. SGOT (AST)
3. Bilirubin
4. Uric Acid
5. Creatinine
6. CBC with Platelets

For Physical Exam section for each test:

1. Test Type
2. Test Date
3. Results

For HIV Test section for each test:

1. Date
2. Status (Negative, Positive)
3. Based on
4. Post-test Counseling

For Medications section for each prescription:

1. Drug name
2. Frequency
3. Dosage
4. Therapy Type (Curative, Preventive)
5. Start Date
6. Stop Date
7. Status

For Hospitalization section for each hospitalization:

1. Admission Date
2. Name of Facility
3. Discharge Date
4. TB Meds received (Yes, No)

For Referrals section for each referral:

1. Date
2. Reason
3. Source

Medications Report

Description: Medications records the therapeutic regimen prescribed to treat a client's tuberculosis infection of disease. There are two types of therapy: curative and preventive. The diagnosis will determine which therapeutic regimen to indicate and which drugs the health care person will administer. This report displays all prescribed drugs for the selected client.

Sample Report:

*** Confidential Patient Information ***
MEDICATION REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

<u>Drug</u>	<u>Frequency</u>	<u>Dosage</u>	<u>Therapy Type</u>	<u>Start</u>	<u>Stop</u>	<u>Status</u>
INH	Daily	300mg	Curative	01/01/1998	02/25/1998	COMPLETED
RIF	Daily	600mg	Curative	01/01/1998	02/25/1998	COMPLETED
EMB	Daily	800mg	Curative	01/01/1998	02/25/1998	COMPLETED
PZA	Daily	1500mg	Curative	01/01/1998	02/25/1998	COMPLETED
INH	3x Week	900mg	Curative	02/26/1998	02/25/1998	COMPLETED
RIF	3x Week	600mg	Curative	02/26/1998	02/25/1998	COMPLETED

This report includes:

- 1 The title of the report
- 2 The Client's Name
- 3 The Client's Sex
- 4 State Case Number
- 5 City/County Case #
- 6 Client's Birth date
- 7 Site (installation)
- 8 Special Attention required

For each drug prescribed:

1. Type of drug
2. Frequency in which the patient takes the drug
3. Dosage
4. Therapy Type
5. Start Date
6. Stop Date
7. Status

Medication Outcome Report

Description: TIMS allows users to enter the following information on the Schedule Drug Pick-ups window: Location, Worker Assigned, Repeat Cycle, 28 Day Cycle, Which week, and specific date. With information from the Scheduled Drug Pick-ups

window along with the medications information from the medications window the Medications Outcome report can be generated.

Sample Report:

**** Confidential Patient Information ****
MEDICATION OUTCOME REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

DRUG - INH

Frequency	Dosage/ Unit	Method of Delivery	Start Date	Stop Date	Status	
3x Week	900 mg	DOT	02/26/1998	6/17/1998	COMPLETED	
Scheduled	Outcome	Worker			DlvrD/ Leftover	Location
04/15/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
04/17/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
04/20/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
04/22/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
04/24/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
04/27/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
04/29/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/01/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/04/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/06/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/08/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/11/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/13/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/15/1998	STOPPED	*WORKER, DEFAULT			0 / 1	TB CLINIC N
05/18/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/20/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/22/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/25/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/27/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
05/29/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/01/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/03/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/05/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/08/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/10/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/12/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/15/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
06/17/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N
Totals:					101 / 3	

DRUG - RIF

Frequency	Dosage/ Unit	Method of Delivery	Start Date	Stop Date	Status	
Daily	600 mg	DOT	01/01/1998	2/25/1998	COMPLETED	
Scheduled	Outcome	Worker			DlvrD/ Leftover	Location
01/01/1998	STOPPED	*WORKER, DEFAULT			1 / 0	TB CLINIC N

**** Confidential Patient Information ****

This report includes:

1. the Title of the report
2. The Client's Name
3. The Client's Sex
4. State Case Number
5. City/County Case #
6. Client's Birth date
7. Site (installation)
8. Special Attention required

For each drug prescribed:

1. Drug name
2. Frequency
3. Dosage unit
4. Method of Delivery
5. Start Date
6. Stop Date
7. Status

For each pickup scheduled:

1. Date Scheduled
2. Outcome
3. Worker
4. Delivered / Leftover Amount
5. Location

Medical Metabolite Report

Description: Health care providers often do not know that a patient is not following recommendations. It is very important for you to determine whether patients are taking medications as prescribed. Consider the following methods for assessing adherence.

One of the direct methods for assessing adherence is to detect the presence of TB drugs or their metabolites in a sample of the patient's urine. The limitation of these tests is that they show only recent ingestion of medication (within the past 24 to 48 hours). They cannot be used to measure an ongoing pattern of adherence. In addition, they are influenced by the patient's rate of metabolizing the medication.

Commercial "dipsticks" can be used for detecting isoniazid (INH) metabolites in the urine. A test for the presence in the urine of rifampin (RIF) or its metabolites is examination of the color of the urine. In most patients, RIF turns urine, saliva,

sweat, and tears an orange-red color. A quick glance at a urine specimen reveals whether the patient has recently taken this medication.

Sample Report:

*** Confidential Patient Information ***
INH METABOLITE REPORT

CLIENT NAME: COMPLETE, CLIENT		SEX: Female
STATE CASE #: 000010101	CITY/COUNTY CASE #:	BIRTHDATE:01/01/1910
SITE (INSTALLATION): TIMS Training Database (Oregon RA)		SPECIAL ATTENTION REQUIRED:

<u>Date Tested</u>	<u>Results</u>
02/03/1998	POSITIVE
03/03/1998	POSITIVE
04/04/1998	POSITIVE
05/05/1998	POSITIVE

This report includes:

- 1 The Title of the report
- 2 The Client's Name
- 3 The Client's Sex
- 4 State Case Number
- 5 City/County Case #
- 6 The Client's Birth date
- 7 Site (installation)
- 8 Special Attention required

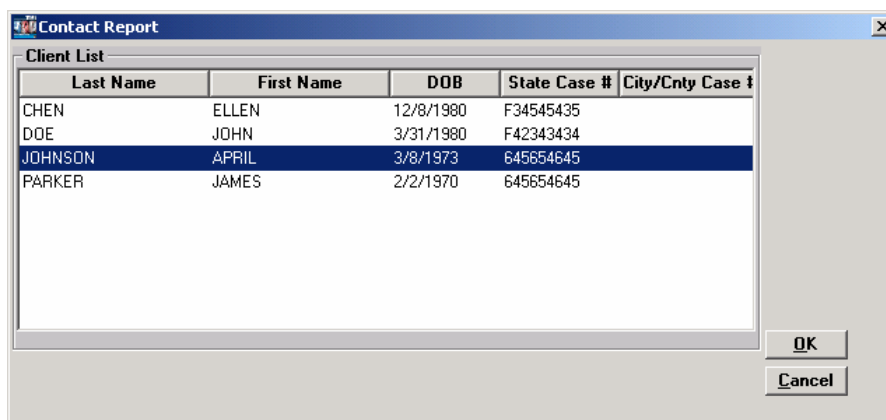
For each test

1. Date Tested
2. Results

Contact Report

Description: The **Contact Report** provides the user with a method of tracking all contact information, The report produces an itemized listing of the clients which has contact records.

Display: *The contact report client selection screen is shown below.*



Subset Criteria:

- Report Type:** A Detail report will be created for the currently selected client(s). Note that multiple clients may be selected by using the <CTRL> key while selecting clients.
- Inclusion Criteria:** Five data categories/ column headings can be used to select records from the client list (i.e. clients last name, first name, date of birth, state case number and city/county case numbers).

Sample Report:

**** Confidential Patient Information ****
 Contact Report for COMPLETE, CLIENT

Last Name	First Name	Age	Priority	Exam Indicated	Last Exp Date	DX Date Result	TST Date Result	CXR Date Result Status	Med Start Date Medications Dosage	Med Stop Date Reason
CONTACT	ONE	86	CLOSE	YES		1/30/1999 INFECTED	3/15/1999 POS. 14 mm	1/28/1999 NORMAL	1/30/1998 CYC 50 mg	2/2/1998 ADVERSE REACTIC
							5/7/1999 POS. 12 mm	5/7/2001 ABNORMAL CAVITARY WORSENING	1/30/1998 INH 300 mg	6/19/1998 COMPLETED
								10/26/2000 NORMAL	1/30/1998 PZA 100 mg	7/1/1998 COMPLETED
									1/30/1998 RIF 50 mg	7/1/1998 COMPLETED
CONTACT	THREE	31	CASUAL			1/28/1998 NOT INFECTED	1/28/1998 NEG. 0 mm			
CONTACT	TWO	48	CLOSE	YES		7/7/2000 CONTACT				

This report includes:

1. Title of the Contact Report that includes the Client’s name

For each contact:

2. Last Name
3. First Name
4. Age
5. Priority (CLOSE or CASUAL)
6. Exam Indicated (YES or NO)
7. Last Exposure Date

For contacts converted to clients:

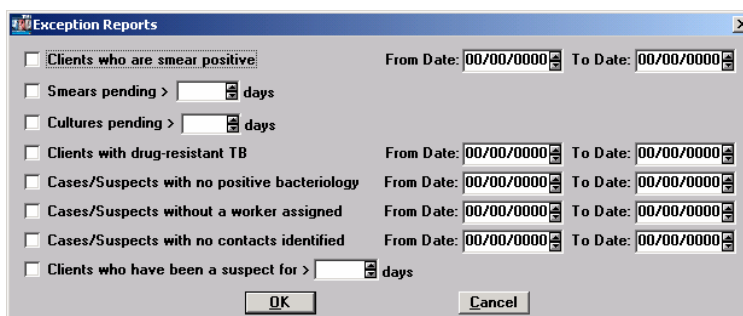
- a. Most recent Diagnosis Date and Result
- b. Two most recent Skin Test Date and Result
- c. X-ray Date, Result and Status
- d. Medication Start Date and Dosage
- e. Medication Stop Date and Reason

Exception Reports

Description: The **Exception Reports** option provides 8 reports from which to choose, each checkbox selection will generate a line listing report for all clients that meet the criteria specified.

Display:

The Exception Reports selection criteria screen is displayed below.



Criteria Selection:

- Client who are smear positive** – Enter a start (From) date and an end (To) date for date range limit.
- Smear pending > # days** - Enter a number of days smear pending.
- Cultures pending > # days** – Enter a number of days culture pending.
- Clients with drag-resistant TB** – Enter a start (From) date and an end (To) date for date range limit.
- Cases/Suspects with no positive bacteriology** – Enter a start (From) date and an end (To) date for date range limit.

- ❑ **Case/Suspects without a worker assigned** – Enter a start (From) date and an end (To) date for date range limit.
- ❑ **Cases/Suspects with no contact Identified** – Enter a start (From) date and an end (To) date for date range limit.
- ❑ **Clients who have been a suspect for > # days** – Enter a number of days for suspect diagnosis.

Exception Reports for Smear positive Sample:

*** Confidential Patient Information ***
 CLIENTS WHO ARE SMEAR POSITIVE
 DIAGNOSED BETWEEN 01/01/1998 AND 12/31/1999

<u>Client Name</u>	<u>Date Collected</u>	<u>Specimen Type</u>
BABBETTE, BODACIOUS	02/02/1999	SPUTUM
GOOSE, LOUIE	01/30/1999	BRONCHIAL WASH
JOE, MASS	03/05/1999	SPUTUM
MOUSE, HARRY	06/30/1998	SPUTUM
RABBIT, PETER	01/04/1999	SPUTUM

Exception Reports for Smear pending > # days Sample:

*** Confidential Patient Information ***
 SMEARS PENDING MORE THAN 10 DAY(S)

<u>Client Name</u>	<u>Specimen Type</u>	<u>Specimen No.</u>	<u>Date Collected</u>	<u>Number of Days Pending</u>
APPOINTMENT, CLIENT			01/30/1999	1558
			02/01/1999	1556
			02/02/1999	1555
CAT, ALI	SPUTUM	32489	01/18/1999	1570
GOOSE, LOUIE	SPUTUM		01/30/1999	1558
HIPPO, HILDA	SPUTUM		12/30/1998	1589
MOUSE, MINNIE	SPUTUM		01/16/1999	1572
PATIENT, MANAGED	SPUTUM		10/16/2000	933
SUPER, MAN	SPUTUM		06/27/2000	1044
TRAIL, PAPER			07/12/2000	1029
			07/18/2000	1023
			07/25/2000	1016
			08/01/2000	1009
WHITE, SNOW	SPUTUM	44-559	01/25/1999	1563

Exception Reports for Cultures pending > # days Sample:

Appendix RPT II – Patient Management Reports

*** Confidential Patient Information ***
 CULTURE PENDING FOR MORE THAN 10 DAY(S)

<u>Client Name</u>	<u>Specimen Type</u>	<u>Specimen No.</u>	<u>Date Collected</u>	<u>Number of Days Pending</u>
APPOINTMENT, CLIENT			01/30/1999	1558
			02/01/1999	1556
			02/02/1999	1555
CAT, ALI	SPUTUM	32489	01/18/1999	1570
GOOSE, LOUIE	BRONCHIAL WASH		01/30/1999	1558
	SPUTUM		01/30/1999	1558
HIPPO, HILDA	SPUTUM		12/30/1998	1589
MOUSE, MINNIE	SPUTUM		01/16/1999	1572
PATIENT, MANAGED	SPUTUM		10/16/2000	933
SUPER, MAN	SPUTUM		06/27/2000	1044
TRAIL, PAPER			07/12/2000	1029
			07/18/2000	1023
			07/25/2000	1016
			08/01/2000	1009
WHITE, SNOW	SPUTUM	999	01/10/1999	1578
	SPUTUM	44-559	01/25/1999	1563

Exception Reports for Clients with drug-resistant TB Sample:

*** Confidential Patient Information ***
 CLIENTS WITH DRUG RESISTANT TB
 SPECIMEN COLLECTED BETWEEN 01/01/1998 AND 12/31/1999

<u>Client Name</u>	<u>Specimen Collected</u>	<u>Drug Resistant To</u>
COMPLETE, CLIENT	01/02/1998	STREPTOMYCIN
MOUSE, HARRY	06/30/1998	ISONIAZID
RABBIT, PETER	01/04/1999	ISONIAZID
	01/04/1999	PYRAZINAMIDE
	01/04/1999	RIFAMPIN
TELEPHONE, JACK	01/26/1999	RIFAMPIN

Exception Reports for Cases/Suspects with no positive bacteriology Sample:

*** Confidential Patient Information ***

CASES/SUSPECTS WITH NO POSITIVE BACTERIOLOGY
DIAGNOSED BETWEEN 01/01/1998 AND 12/31/1999

<u>Client Name</u>	<u>Date of Diagnosis</u>	<u>Diagnosis</u>
APPOINTMENT, CLIENT	01/30/1999	SUSPECT
CAT, ALI	01/16/1999	SUSPECT
COMPLETE, CLIENT	02/28/1998	CASE
DOG, DINGO	01/01/1998	CASE
ELEPHANT, DUMBO	01/31/1998	CASE
FISH, FREDDI	01/31/1998	CASE
HIPPO, HILDA	12/24/1998	CASE
PUBLIC, JOHN	09/05/1999	CASE
TB, MDR	08/21/1999	CASE
TELEPHONE, CALL	03/15/1999	CASE
TELEPHONE, LINE	03/12/1999	CASE

Exception Reports for Case/Suspects without a worker assigned Sample:

*** Confidential Patient Information ***

CLIENTS WHO HAVE BEEN A SUSPECT
FOR MORE THAN 50 DAY(S)

<u>Client Name</u>	<u>Diagnosis Date</u>	<u>Number of Days Pending</u>
APPOINTMENT, CLIENT	01/30/1999	1558
BELL, TINKER	05/29/2000	1073
BUNNY, BUGS	10/26/2000	923
CAT, ALI	01/16/1999	1572
PATIENT, MANAGED	10/16/2000	933

Exception Reports for Cases/Suspects with no contact Identified Sample:

*** Confidential Patient Information ***

SUSPECTS OR CASES WITH NO CONTACTS IDENTIFIED
 DIAGNOSED BETWEEN 01/01/1998 AND 12/31/1999

Client Name	Diagnosis Date	Diagnosis	Date Specimen Collected	Smear Positive	Culture Positive	Med Plan
APPOINTMENT, CLIENT	1/30/1999	Suspect	01/30/1999			No
			02/01/1999			No
			02/02/1999	Yes	Yes	Yes
CAT, ALI	1/16/1999	Suspect	01/18/1999			No
DOG, DINGO	1/1/1998	Case	00/00/0000			No
ELEPHANT, DUMBO	1/31/1998	Case	00/00/0000			No
GOOSE, LOUIE	10/30/1998	Case	01/30/1999	Yes		No
HIPPO, HILDA	12/24/1998	Case	12/30/1998			No
JOE, MASS	3/5/1999	Case	03/05/1999	Yes	Yes	Yes
MOUSE, HARRY	6/19/1998	Case	06/30/1998	Yes	Yes	No
PUBLIC, JOHN	9/5/1999	Case	00/00/0000			No
RABBIT, PETER	1/1/1998	Case	01/04/1999	Yes	Yes	No
TB, MDR	8/21/1999	Case	00/00/0000			No
TELEPHONE, CALL	3/15/1999	Case	00/00/0000			No

Exception Reports for Clients who have been a suspect for > # days Sample:

*** Confidential Patient Information ***

CLIENTS WHO HAVE BEEN A SUSPECT
 FOR MORE THAN 50 DAY(S)

Client Name	Diagnosis Date	Number of Days Pending
APPOINTMENT, CLIENT	01/30/1999	1558
BELL, TINKER	05/29/2000	1073
BUNNY, BUGS	10/26/2000	923
CAT, ALI	01/16/1999	1572
PATIENT, MANAGED	10/16/2000	933