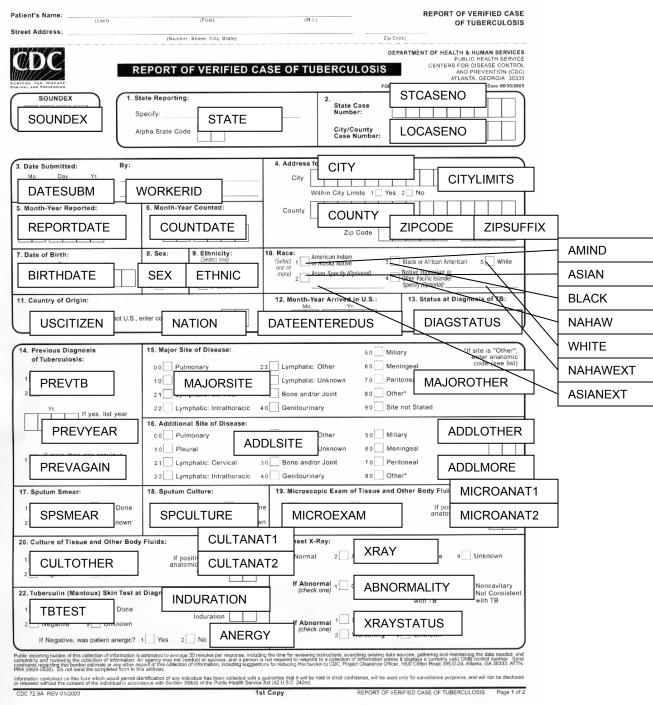
Appendix SUR II

RVCT Forms with Field Names

The RVCT Forms with Field Names Appendix matches the individual data points on the standard Report of Verified Case of Tuberculosis (RVCT) forms to their field name in the TIMS database.

This appendix also provides information about calculated and additional variables, unknown and partial dates, and identifies which TIMS surveillance fields are generated.

Report of Verified Case of Tuberculosis - Page 1



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Report of Verified Case of Tuberculosis - Page 2

EPORT OF VERIFIED CASE OF	TUBERCULO	osis			
HIVSTATUS tive 4	Refused 9 Not Offered Test Done, Results Un	Unknown		0 N	s Within Past Year:
If Positive, Based on: 1 Medical Document	HIVBASIS	Unkno	wn	3 0	TIKITOWII
If Positive, List: CDC AIDS Patient Number	HIVCDCN	BR f AIDS F	Reported before 1993)		
State HIV/AIDS Patient Numbe	HIVSTAN	BR T	(If AIDS Reported 19	93 or Later)	
City/County HIV/AIDS Patient Number	HIVLOCNI	BR	(If AIDS Reported 19	93 or Later)	
25. Resident of Correctional Facility at Time of	Diagnosis: 0	CORRECTI	ON		
If Yes, 1 Federal Prison 3 2 State Prison 4	Local Jail Juvenile Correctional Facilit y	CORFACILI	TY		
26. Resident of Long-Term Care Facility at Time of If Yes. 1 Nursing Home 2 Hospita LONG 3 Resident		LONGTERM Ith Residential Facility ITY	8 Other Long-Ter	m Care Facility	
27, Initial Drug Regime INITINH		INITETH		INIT	AM
INITRIF	Ethionam	INITKAN	Ami	kacin INIT	RIB
Rifampin 0 INITPZA	Kanamyci	INITCYC		butine INIT	CIP
Pyrazinamide 0 Ethambutol 0 INITEMB	Cycloseri Capreomy	INITCAP			OFL
Streptomycin 0 INITSM	Para-Amii Salicylic A	INITPAS	Oth	INIT	ОТН
28. Date Therapy Started: Mo. RXDATE		29. Injectin	g J _{rug} Use Within Past	Year:	nown
30. Non-Injecting Drug Use W NONINJE	СТ	31. Excess	ALCOHOL	9 Unki	nown
32. Occupation (Check a	3 N	OCCMIG OCCOTHER	5	CNOT	onths
OCCCORR Comments:	. ↓ d C	COTHER	<u> </u>	CUNK	

Susceptibility Report (Follow Up Report-1)

tient's Name:	(Last)		(First)	(M.I.)		OF TUBE	RCULOS
reet Address:		(Number, Sir	eet, City, State)		Zip	Code)	
DC	REPO	RT OF	VERIFIED C	ASE OF TUI	BERCULOSIS	EPARTMENT OF HEALTH & HUM PUBLIC HE CENTERS FOR DISE AND PREVE ATLANTA, GE	ALTH SERV ASE CONTI NTION (CD EORGIA 30
TROL AND PREVENTION	sceptibility Re	nort			FOR	M APPROVED OMB NO. 0920-0026 EXP	
SOUNDEX	State Repo					(1 011011 0 1101	
SOUNDEX	Specify:	irting:		Year Counted:	State Case Number:		
	Alpha State	Code	T		City/County Case Number:		T
					Case Number.		
ubmit this repo	ort for all cultur	e-positi	ve cases.				
33. Initial Drug Su	sceptibility Results	s:					
	ptibility Testing Done:		USCTEST	nown			
If answer is N	lo or Unknown, do	not					
If Yes,							
Enter Date First	solate Collected susceptibility Was Done	_? [_IS	SUSDATE				
						1.0	
34. Susceptibility	Results:	Resistant	Susceptible	Not Done	Unknown	ISUSCINH	
	Isoniazid	1	2	3	9	ISUSCRIF	
	Rifampin	1	2	3	9	ISUSCPZA	
	Pyrazinamide	1	2	3	9	ISUSCEMB	
	Ethambutol	1	2	3	9	ISUSCSM	
	Streptomycin	1	2	3	9	ISUSCETH	
	Ethionamide	1	2	3	9		
	Kanamycin	1	2	3	9	ISUSCKAN	
	Cycloserine Capreomycin	1	2	3	9	ISUSCCYC	
	Para-Amino	1	2	3	9	ISUSCCAP	
	Salicylic Acid Amikacin	1	2	3	9	ISUSCPAS	
		1	2	3	9	ISUSCAM	
	Rifabutine	1					
	Rifabutine Ciprofloxacin	1	2	3	9	ISUSCRIB	
		energy .		3	9		
	Ciprofloxacin	1	2	3 3 3	9 9 9	ISUSCCIP	
	Ciprofloxacin Ofloxacin	1	2	3	_	ISUSCCIP ISUSCOFL	
Comments:	Ciprofloxacin Ofloxacin	1	2	3	_	ISUSCCIP	
Comments:	Ciprofloxacin Ofloxacin	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	3 3	_	ISUSCCIP ISUSCOFL	
Comments:	Ciprofloxacin Ofloxacin Other	1	2 2 2 2 2 2 2 2 2 2	3	9	ISUSCCIP ISUSCOFL	

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Case Completion Report (Follow Up Report-2)

CDC RE	PORT OF VERIFIED C	ASE OF TUE	ERCULOSIS	CENTERS FOR AND PI ATLAN	IC HEALTH SERVI DISEASE CONTR REVENTION (CDC FA, GEORGIA 303
ase Completion Report			FORM	(Follow Up F	
Specify Alpha S	state Code	Year Counted:	State Case Number: City/County Case Number:		
ubmit this report for all cas 35. Sputum Culture Conversion Documented: O No CONVERT	If Yes, Date Specimen Con Initial Positive Sputur	ollected in Culture:	If Yes, Date Specim- First Consistently N	egative Culture:	
36. Date Therapy Stopped: Mo. STOPTHER	37. Reason Therapy Sto		REAS	5 Not TB 7 6 Died 9	Other Unknown
1 Health Department 2 Private/Other 3 Bo PROVTYPE 9 Unknown	1 Yes, lotu 2 Yes, Both Directly and Self-Admini 9 Unknown	stered	2 In t	Final Isolate	^{⊮/eeks} /EEKS
Was Follow-up Drug Susceptibility T If answer is No or Unknown,			Susceptibility Was		CDATE
41. Final Susceptibility Results:	FSUSCINH	Unknown 9 Ca	Resistant	FSUSCCAP	known
Isoniazid Rifampin	FSUSCRIF	Par	ra-Amino 1	FSUSCPAS	
Pyrazinamide Ethambutol	FSUSCPZA		ikacin 1	FSUSCAM	
Streptomycin	FSUSCEMB	ļ	orofloxacin 1	FSUSCRIB	
Ethionamide Kanamycin	FSUSCSM	9 Off	oxacin 1	FSUSCCIP	
Cycloserine	FSUSCETH	9		FSUSCOFL	
Comments:	FSUSKAN			FSUSCOTH	
	FSUSCCYC	FOLLOW	/2		
		<u> </u>			

Calculated and Additional Variables

Field Name	Description	
VERCOUNT	Do you want to cou	int this patient at CDC as a verified case of TB?
VERCRIT	Calculated Case Ve	erification Model
AGEATREPT	Age at report date. Question 5: Question 7:	Calculated from: Month-Year Reported Date of Birth
RACECALC	Calculated from: Question 10:	Race
INITDRC	Calculated from: Question 27:	Initial Drug Regimen
AGEGROUP	Five (5) year age g Question 5: Question 7:	•
MMWRDATE	MMWR Reporting I	Date (NETSS Data Item)
MMWRWEEK	Calculated from: MMWRDATE (NETSS Data Item)
MMWRYEAR	Calculated from: MMWRDATE (NETSS Data Item)
SITEOFDISEASE	Calculated from: Question 15: Question 16:	Major Site of Disease Additional Site of Disease
COMPLETE		e RVCT, FU - 1, and FU - 2 based on the Record or the Record SUR XVII.
**RACEETHNIC	(active only prior to	d variable based on the defunct Race variable TIMS 1.2) and Ethnic. RACEETHNIC values in ly data entered prior to TIMS 1.2.

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Unknown Dates

Several dates can be marked either entirely unknown (no part of the date can be determined) or partially unknown (some part of the date is missing). Unknown dates may be represented on the RVCT form as a series of 9s (99/9999). To enter an unknown date in TIMS, click on the date field with the right mouse button and select **Unknown**. The surveillance questions that allow unknown or partial dates are:

Window	Q.	Description	Field Name	Partial Date	'Unknown' Control Flag
RVCT	3	Date Submitted	DATESUBM	N	DATESUBMUNK
RVCT	6	Month-Year Counted	COUNTDATE	N	COUNTDATEUNK If vercount="y"
RVCT	7	Date of Birth	BIRTHDATE	N	BIRTHDATEUNK
RVCT	12	Month-Year Arrived in US	DATEENTEREDUS	Υ	DATEENTEREDUSUNK
RVCT	14b	Year of Previous Diagnosis	PREVYEAR	N	PREVYEARUNK
RVCT	28	Date Therapy Started	RXDATE	Υ	RXDATEUNK
FU-1	33b	Initial Drug Susceptibility: Date First Isolate Collected	ISUSDATE	N	ISUSDATEUNK
FU-2	35b	Initial Positive Sputum Culture Collection Date	CPOSDATE	N	CPOSDATEUNK
FU-2	35c	First Consistently Negative Culture Collection Date	CNEGDATE	N	CNEGDATEUNK
FU-2	36	Date Therapy Stopped	STOPTHER	Υ	STOPTHERUNK
FU-2	40b	Final Drug Susceptibility: Date Final Isolate Collected	FSUSCDATE	N	FSUSCDATEUNK

The Unknown Control Flag is an internal database value that specifically identifies the date as Unknown or partially Unknown and causes the application to display a question mark over the unknown date field. The user cannot directly modify the Unknown Control Flag.

Generated Data

Many of the values in the TIMS Surveillance Module are imported (generated) from other areas of the TIMS application. Use the following table to determine which surveillance fields can be generated from client information collected elsewhere in the TIMS application.

Generated from the Client Module

Surveillance information generated from the Client module appears automatically; the user does not need to take any additional steps to populate surveillance windows with data from the Client module.

Window	Q.	Description	Field Name
RVCT	1	State Reporting	STATE
RVCT	2a	State Case Number	STCASENO
RVCT	2b	City/County Case Number	LOCASENO
RVCT	4a	Address for Case Counting	CITY
RVCT	4b	Within City Limits	CITYLIMITS
RVCT	4c	County	COUNTY
RVCT	4d	Zip Code	ZIPCODE
RVCT	4e	4 digit Zip Code Suffix	ZIPSUFFIX
RVCT	7	Date of Birth	BIRTHDATE
RVCT	8	Sex	SEX
RVCT	9	Ethnicity	ETHNIC
RVCT	10	Race	See *** below
RVCT	11a	Country of Origin = US	USCITIZEN
RVCT	11b	Country of Origin	NATION
RVCT	12	Month-Year Arrived in U. S.	DATEENTEREDUS

*** Field Names for Race Variables

RVCT	10a	American Indian or Alaska Native	AMIND
RVCT	10b	Asian	ASIAN
RVCT	10c	Extended Asian	ASIANEXT
RVCT	10d	Black or African American	BLACK
RVCT	10e	Native Hawaiian / Pacific Islander	NAHAW
RVCT	10f	Extended Native Hawaiian / Pacific Islander	NAHAWEXT
RVCT	10g	White	WHITE
RVCT	10h	Unknown Race	UNKRACE

Additionally, the SOUNDEX value is calculated based on the client's last name. SOUNDEX cannot be directly modified by the user.

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Generated from the Patient Management Module

Surveillance information can be generated (imported) from the Patient Management module by using the Generate and Generate All commands. Any information that was entered directly into a surveillance window will be replaced by the information generated from the Patient Management module. Entire questions generate as a whole, thus the Generated Data Flag variable name will be the same for all parts of a question.

Window	Q.	Description	Field Name	Generated Data Flag
RVCT	14a	Previous Diagnosis of TB	PREVTB	PREVTBIMPTD
RVCT	14b	Year of previous diagnosis	PREVYEAR	PREVTBIMPTD
RVCT	14c	More than one previous episode	PREVAGAIN	PREVTBIMPTD
RVCT	15a	Major Site of Disease	MAJORSITE	MAJORSITEIMPTD
RVCT	15b	Major Site: anatomic code for 'Other'	MAJOROTHER	MAJORSITEIMPTD
RVCT	16a	Additional Site of Disease	ADDLSITE	ADDLSITEIMPTD
RVCT	16b	Add'l Site: anatomic code for 'Other'	ADDLOTHER	ADDLSITEIMPTD
RVCT	16c	More than one additional site	ADDLMORE	ADDLSITEIMPTD
RVCT	17	Sputum Smear	SPSMEAR	SPSMEARIMPTD
RVCT	18	Sputum Culture	SPCULTURE	SPCULTUREIMPTD
RVCT	19a	Microscopic Exam of Tissue and Other Body Fluids	MICROEXAM	MICROEXAMIMPTD
RVCT	19b	Anatomic code from microscopic exam - 1	MICROANAT1	MICROEXAMIMPTD
RVCT	19c	Anatomic code from microscopic exam - 2	MICROANAT2	MICROEXAMIMPTD
RVCT	20a	Culture of Tissue and Other Body Fluids	CULTOTHER	CULTOTHERIMPTD
RVCT	20b	Anatomic code from culture of tissue and other body fluids - 1	CULTANAT1	CULTOTHERIMPTD
RVCT	20c	Anatomic code from culture of tissue and other body fluids - 2	CULTANAT2	CULTOTHERIMPTD
RVCT	21a	Chest X-Ray	XRAY	XRAYIMPTD
RVCT	21b	X-ray abnormality	ABNORMALITY	XRAYIMPTD
RVCT	21c	X-ray abnormality status	XRAYSTATUS	XRAYIMPTD
RVCT	22a	Tuberculin Skin Test at Diagnosis	TBTEST	TBTESTIMPTD
RVCT	22b	Millimeters of Induration	INDURATION	TBTESTIMPTD
RVCT	22c	If Negative, was patient anergic?	ANERGY	TBTESTIMPTD
RVCT	23a	HIV Status	HIVSTATUS	HIVSTATUSIMPTD
RVCT	23b	If Positive, Based on	HIVBASIS	HIVSTATUSIMPTD
RVCT	23c	CDC AIDS Patient Number	HIVCDCNBR	HIVSTATUSIMPTD
RVCT	23d	State HIV/AIDS Patient Number	HIVSTANBR	HIVSTATUSIMPTD
RVCT	23e	City/County HIV/AIDS Patient Number	HIVLOCNBR	HIVSTATUSIMPTD
RVCT	24	Homeless Within Past Year	HOMELESS	HOMELESSIMPTD
RVCT	25a	Resident of Correctional Facility at Time of Diagnosis	CORRECTION	CORRECTIONIMPTD
RVCT	25b	Type of correctional facility	CORFACILITY	CORRECTIONIMPTD

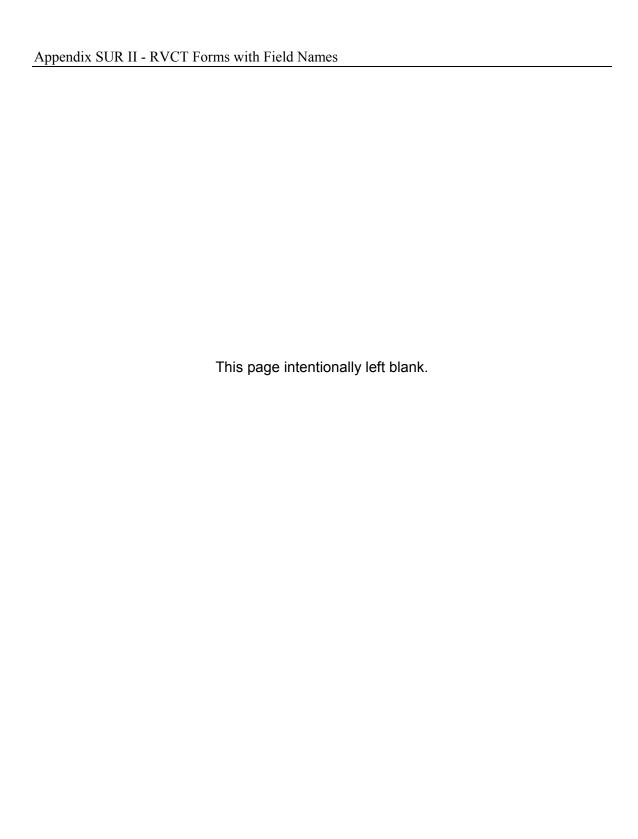
Generated Data (continued)

Window	Q.	Description	Field Name	Generated Data Flag
RVCT	26a	Resident of Long-Term Care Facility at Time of Diagnosis	LONGTERM	LONGTERMIMPTD
RVCT	26b	Type of long-term care facility	LONGTERMFACILITY	LONGTERMIMPTD
RVCT	27a	Initial Regimen: Isoniazid	INITINH	INITIMPTD
RVCT	27b	Initial Regimen: Rifampin	INITRIF	INITIMPTD
RVCT	27c	Initial Regimen: Pyrazinamide	INITPZA	INITIMPTD
RVCT	27d	Initial Regimen: Ethambutol	INITEMB	INITIMPTD
RVCT	27e	Initial Regimen: Streptomycin	INITSM	INITIMPTD
RVCT	27f	Initial Regimen: Ethionamide	INITETH	INITIMPTD
RVCT	27g	Initial Regimen: Kanamycin	INITKAN	INITIMPTD
RVCT	27h	Initial Regimen: Cycloserine	INITCYC	INITIMPTD
RVCT	27i	Initial Regimen: Capreomycin	INITCAP	INITIMPTD
RVCT	27j	Initial Regimen: Para-Amino Salicylic Acid	INITPAS	INITIMPTD
RVCT	27k	Initial Regimen: Amikacin	INITAM	INITIMPTD
RVCT	271	Initial Regimen: Rifabutine	INITRIB	INITIMPTD
RVCT	27m	Initial Regimen: Ciprofloxacin	INITCIP	INITIMPTD
RVCT	27n	Initial Regimen: Ofloxacin	INITOFL	INITIMPTD
RVCT	270	Initial Regimen: Other	INITOTH	INITIMPTD
RVCT	28	Date Therapy Started	RXDATE	RXDATEIMPTD
RVCT	29	Injecting Drug Use Within Past Year	INJECT	INJECTIMPTD
RVCT	30	Non-Injecting Drug Use Within Past Year	NONINJECT	NONINJECTIMPTD
RVCT	31	Excess Alcohol Use Within Past Year	ALCOHOL	ALCOHOLIMPTD
RVCT	32a	Occupation: Health Care Worker	OCCHCW	OCCIMPTD
RVCT	32b	Occupation: Correctional Employee	OCCCORR	OCCIMPTD
RVCT	32c	Occupation: Migratory Agricultural Worker	OCCMIG	OCCIMPTD
RVCT	32d	Occupation: Other Occupation	OCCOTHER	OCCIMPTD
RVCT	32e	Occupation: Not Employed Within Past 24 Months	OCCNOT	OCCIMPTD
RVCT	32f	Occupation: Unknown	OCCUNK	OCCIMPTD
FU-1	33a	Initial Drug Susceptibility Results	ISUSCTEST	ISUSTESTIMPTD
FU-1	33b	Date First Isolate Collected	ISUSDATE	ISUSTESTIMPTD
FU-1	34a	Initial Susceptibility: Isoniazid	ISUSCINH	ISUSCIMPTD
FU-1	34b	Initial Susceptibility: Rifampin	ISUSCRIF	ISUSCIMPTD
FU-1	34c	Initial Susceptibility: Pyrazinamide	ISUSCPZA	ISUSCIMPTD
FU-1	34d	Initial Susceptibility: Ethambutol	ISUSCEMB	ISUSCIMPTD
FU-1	34e	Initial Susceptibility: Streptomycin	ISUSCSM	ISUSCIMPTD
FU-1	34f	Initial Susceptibility: Ethionamide	ISUSCETH	ISUSCIMPTD
FU-1	34g	Initial Susceptibility: Kanamycin	ISUSCKAN	ISUSCIMPTD
FU-1	34h	Initial Susceptibility: Cycloserine	ISUSCCYC	ISUSCIMPTD

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Generated Data (continued)

Window	Q.	Description	Field Name	Generated Data Flag
FU-1	34i	Initial Susceptibility: Capreomycin	ISUSCCAP	ISUSCIMPTD
FU-1	34j	Initial Susceptibility: Para-Amino Salicylic Acid	ISUSCPAS	ISUSCIMPTD
FU-1	34k	Initial Susceptibility: Amikacin	ISUSCAM	ISUSCIMPTD
FU-1	341	Initial Susceptibility: Rifabutine	ISUSCRIB	ISUSCIMPTD
FU-1	34m	Initial Susceptibility: Ciprofloxacin	ISUSCCIP	ISUSCIMPTD
FU-1	34n	Initial Susceptibility: Ofloxacin	ISUSCOFL	ISUSCIMPTD
FU-1	340	Initial Susceptibility: Other	ISUSCOTH	ISUSCIMPTD
FU-2	35a	Sputum Culture Conversion Documented	CONVERT	CONVERTIMPTD
FU-2	35b	Date Specimen Collected on Initial Positive Sputum Culture	CPOSDATE	CONVERTIMPTD
FU-2	35c	Date Specimen Collected on First Consistently Negative Culture	CNEGDATE	CONVERTIMPTD
FU-2	36	Date Therapy Stopped	STOPTHER	STOPTHERIMPTD
FU-2	37	Reason Therapy Stopped	STOPREAS	STOPREASIMPTD
FU-2	40a	Final Drug Susceptibility Results	FSUSTEST	FSUSTESTIMPTD
FU-2	40b	Date Final Isolate Collected	FSUSCDATE	FSUSTESTIMPTD
FU-2	41a	Final Susceptibility: Isoniazid	FSUSCINH	FSUSCIMPTD
FU-2	41b	Final Susceptibility: Rifampin	FSUSCRIF	FSUSCIMPTD
FU-2	41c	Final Susceptibility: Pyrazinamide	FSUSCPZA	FSUSCIMPTD
FU-2	41d	Final Susceptibility: Ethambutol	FSUSCEMB	FSUSCIMPTD
FU-2	41e	Final Susceptibility: Streptomycin	FSUSCSM	FSUSCIMPTD
FU-2	41f	Final Susceptibility: Ethionamide	FSUSCETH	FSUSCIMPTD
FU-2	41g	Final Susceptibility: Kanamycin	FSUSCKAN	FSUSCIMPTD
FU-2	41h	Final Susceptibility: Cycloserine	FSUSCCYC	FSUSCIMPTD
FU-2	41i	Final Susceptibility: Capreomycin	FSUSCCAP	FSUSCIMPTD
FU-2	41j	Final Susceptibility: Para-Amino Salicylic Acid	FSUSCPAS	FSUSCIMPTD
FU-2	41k	Final Susceptibility: Amikacin	FSUSCAM	FSUSCIMPTD
FU-2	411	Final Susceptibility: Rifabutine	FSUSCRIB	FSUSCIMPTD
FU-2	41m	Final Susceptibility: Ciprofloxacin	FSUSCCIP	FSUSCIMPTD
FU-2	41n	Final Susceptibility: Ofloxacin	FSUSCOFL	FSUSCIMPTD
FU-2	410	Final Susceptibility: Other	FSUSCOTH	FSUSCIMPTD



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