CDC Model Performance Evaluation Program (MPEP) for *Mycobacterium tuberculosis* Drug Susceptibility Testing

Attachment C

Survey Instrument Web Shots

Drug Susceptibility Test Results for *M. tuberculosis* Complex Isolates from the

CDC Model Performance Evaluation Program

Public reporting burden of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer;1600 Clifton Road NE,MSD-74, Atlanta, Georgia 30333; Attn: OMB-PRA(0920-0600)

Instructions

- A separate survey should be filled out for **each** conventional DST method used (i.e., one for MGIT and one for agar proportion)
- Molecular results, if performed, should only be entered with the first survey completed.
- All results for a survey must be entered at one time. The new data system does not allow the user to save partial results and return for submission.
- For questions or comments, contact TBMPEP@cdc.gov

Enter MPEP number*

Name of person completing form:*

Title*

Email*

Please indicate the primary classification of your laboratory *

○ Hospital
○ Health Department (e.g. local, county, state)
○ Independent (non-hospital based)
○ Other:

[   ]

On what date were the MPEP cultures received in your laboratory? *

[∨] [∨] [∨] 🗓

In the last calendar year (January 1 -December 31, 2014), how many isolates of M. tuberculosis complex (MTBC) did your laboratory test for drug susceptibilities? (Please exclude quality control isolates) *

[   ]

What was the condition of the cultures in the panel when they arrived? *

○ Satisfactory
○ Broken
○ Other:

[   ]

What method was used in your laboratory to perform conventional drug susceptibility testing on MTBC isolates in this shipment? (only one method can be selected) *

○ Agar Proportion (Middlebrook 7H10)
○ Agar Proportion (MiddleBrook 7H11)
○ MGIT system
○ VersaTrek Myco
○ TREK Sensititre
○ Other:

[   ]

If you use Middlebrook 7H10 or 7H11 for MTBC drug susceptibility testing, your media is: (Select all that apply) *

☐ Purchased "commercially-prepared" containing antituberculosis drugs
☐ Purchased in-house with disks containing antituberculosis drugs
☐ Prepared in-house by reconstituting and adding antituberculosis drugs
☐ Not Applicable-We do not use Middlebrook media

Please enter your conventional drug susceptibility results for Culture 2015A *

	Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
Rifampin	○	○	○	○	○	○
Isoniazid low	○	○	○	○	○	○
Isoniazid high	○	○	○	○	○	○
Pyrazinamide	○	○	○	○	○	○
Ethambutol	○	○	○	○	○	○
Streptomycin	○	○	○	○	○	○
Ethionamide	○	○	○	○	○	○
Rifabutin	○	○	○	○	○	○
Amikacin	○	○	○	○	○	○
Kanamycin	○	○	○	○	○	○
Capreomycin	○	○	○	○	○	○
Levofloxacin	○	○	○	○	○	○
Ofloxacin	○	○	○	○	○	○
Moxifloxacin	○	○	○	○	○	○
Cycloserine	○	○	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○	○	○

Comments

[   ]

Did your laboratory perform any detection of drug resistance using a molecular method for Culture 2015A? *

◉ Yes
○ No

Please select the molecular method used for drug susceptibility testing for Culture 2015A *

[Xpert MTB/RIF (Cepheid)   ▼]

Enter your molecular results for Culture 2015A *

	Mutation Detected	Mutation Not Detected	No Results	Not Done
Rifampin	○	○	○	○
Isoniazid	○	○	○	○
Pyrazinamide	○	○	○	○
Ethambutol	○	○	○	○
Streptomycin	○	○	○	○
Ethionamide	○	○	○	○
Rifabutin	○	○	○	○
Amikacin	○	○	○	○
Kanamycin	○	○	○	○
Capreomycin	○	○	○	○
Ciprofloxacin	○	○	○	○
Levofloxacin	○	○	○	○
Ofloxacin	○	○	○	○
Moxifloxacin	○	○	○	○
Cycloserine	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○

Comments

Please enter your conventional drug susceptibility results for Culture 2015B *

	Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
Rifampin	○	○	○	○	○	○
Isoniazid low	○	○	○	○	○	○
Isoniazid high	○	○	○	○	○	○
Pyrazinamide	○	○	○	○	○	○
Ethambutol	○	○	○	○	○	○
Streptomycin	○	○	○	○	○	○
Ethionamide	○	○	○	○	○	○
Rifabutin	○	○	○	○	○	○
Amikacin	○	○	○	○	○	○
Kanamycin	○	○	○	○	○	○
Capreomycin	○	○	○	○	○	○
Levofloxacin	○	○	○	○	○	○
Ofloxacin	○	○	○	○	○	○
Moxifloxacin	○	○	○	○	○	○
Cycloserine	○	○	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○	○	○

Comments

[   ]

Did your laboratory perform any detection of drug resistance using a molecular method for Culture 2015B? *

◉ Yes
○ No

Please select the molecular method used for drug susceptibility testing for Culture 2015B *

[Xpert MTB/RIF (Cepheid)   ▼]

Enter your molecular results for Culture 2015B *

	Mutation Detected	Mutation Not Detected	No Results	Not Done
Rifampin	○	○	○	○
Isoniazid	○	○	○	○
Pyrazinamide	○	○	○	○
Ethambutol	○	○	○	○
Streptomycin	○	○	○	○
Ethionamide	○	○	○	○
Rifabutin	○	○	○	○
Amikacin	○	○	○	○
Kanamycin	○	○	○	○
Capreomycin	○	○	○	○
Ciprofloxacin	○	○	○	○
Levofloxacin	○	○	○	○
Ofloxacin	○	○	○	○
Moxifloxacin	○	○	○	○
Cycloserine	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○

Comments

Please enter your conventional drug susceptibility results for Culture 2015C *

	Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
Rifampin	○	○	○	○	○	○
Isoniazid low	○	○	○	○	○	○
Isoniazid high	○	○	○	○	○	○
Pyrazinamide	○	○	○	○	○	○
Ethambutol	○	○	○	○	○	○
Streptomycin	○	○	○	○	○	○
Ethionamide	○	○	○	○	○	○
Rifabutin	○	○	○	○	○	○
Amikacin	○	○	○	○	○	○
Kanamycin	○	○	○	○	○	○
Capreomycin	○	○	○	○	○	○
Levofloxacin	○	○	○	○	○	○
Ofloxacin	○	○	○	○	○	○
Moxifloxacin	○	○	○	○	○	○
Cycloserine	○	○	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○	○	○

Comments

[   ]

Did your laboratory perform any detection of drug resistance using a molecular method for Culture 2015C? *
- ◉ Yes
- ○ No

Please select the molecular method used for drug susceptibility testing for Culture 2015C *

[Xpert MTB/RIF (Cepheid)   ⌄]

Enter your molecular results for Culture 2015C *

	Mutation Detected	Mutation Not Detected	No Results	Not Done
Rifampin	○	○	○	○
Isoniazid	○	○	○	○
Pyrazinamide	○	○	○	○
Ethambutol	○	○	○	○
Streptomycin	○	○	○	○
Ethionamide	○	○	○	○
Rifabutin	○	○	○	○
Amikacin	○	○	○	○
Kanamycin	○	○	○	○
Capreomycin	○	○	○	○
Ciprofloxacin	○	○	○	○
Levofloxacin	○	○	○	○
Ofloxacin	○	○	○	○
Moxifloxacin	○	○	○	○
Cycloserine	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○

Comments

Please enter your conventional drug susceptibility results for Culture 2015D *

	Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
Rifampin	○	○	○	○	○	○
Isoniazid low	○	○	○	○	○	○
Isoniazid high	○	○	○	○	○	○
Pyrazinamide	○	○	○	○	○	○
Ethambutol	○	○	○	○	○	○
Streptomycin	○	○	○	○	○	○
Ethionamide	○	○	○	○	○	○
Rifabutin	○	○	○	○	○	○
Amikacin	○	○	○	○	○	○
Kanamycin	○	○	○	○	○	○
Capreomycin	○	○	○	○	○	○
Levofloxacin	○	○	○	○	○	○
Ofloxacin	○	○	○	○	○	○
Moxifloxacin	○	○	○	○	○	○
Cycloserine	○	○	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○	○	○

Comments

[ ]

Did your laboratory perform any detection of drug resistance using a molecular method for Culture 2015D? *

◉ Yes
○ No

Please select the molecular method used for drug susceptibility testing for Culture 2015D? *

[Xpert MTB/RIF (Cepheid) ▼]

Enter your molecular results for Culture 2015D *

	Mutation Detected	Mutation Not Detected	No Results	Not Done
Rifampin	○	○	○	○
Isoniazid	○	○	○	○
Pyrazinamide	○	○	○	○
Ethambutol	○	○	○	○
Streptomycin	○	○	○	○
Ethionamide	○	○	○	○
Rifabutin	○	○	○	○
Amikacin	○	○	○	○
Kanamycin	○	○	○	○
Capreomycin	○	○	○	○
Ciprofloxacin	○	○	○	○
Levofloxacin	○	○	○	○
Ofloxacin	○	○	○	○
Moxifloxacin	○	○	○	○
Cycloserine	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○

Comments

Please enter your conventional drug susceptibility results for Culture 2015E *

	Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
Rifampin	○	○	○	○	○	○
Isoniazid low	○	○	○	○	○	○
Isoniazid high	○	○	○	○	○	○
Pyrazinamide	○	○	○	○	○	○
Ethambutol	○	○	○	○	○	○
Streptomycin	○	○	○	○	○	○
Ethionamide	○	○	○	○	○	○
Rifabutin	○	○	○	○	○	○
Amikacin	○	○	○	○	○	○
Kanamycin	○	○	○	○	○	○
Capreomycin	○	○	○	○	○	○
Levofloxacin	○	○	○	○	○	○
Ofloxacin	○	○	○	○	○	○
Moxifloxacin	○	○	○	○	○	○
Cycloserine	○	○	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○	○	○

Comments

[   ]

Did your laboratory perform any detection of drug resistance using a molecular method for Culture 2015E? *
◉ Yes
○ No

Please select the molecular method used for drug susceptibility testing for Culture 2015E *
[Xpert MTB/RIF (Cepheid)   ▼]

Enter your molecular results for Culture 2015E *

	Mutation Detected	Mutation Not Detected	No Results	Not Done
Rifampin	○	○	○	○
Isoniazid	○	○	○	○
Pyrazinamide	○	○	○	○
Ethambutol	○	○	○	○
Streptomycin	○	○	○	○
Ethionamide	○	○	○	○
Rifabutin	○	○	○	○
Amikacin	○	○	○	○
Kanamycin	○	○	○	○
Capreomycin	○	○	○	○
Ciprofloxacin	○	○	○	○
Levofloxacin	○	○	○	○
Ofloxacin	○	○	○	○
Moxifloxacin	○	○	○	○
Cycloserine	○	○	○	○
Para-Amino Salicyclic Acid	○	○	○	○

Comments

[   ]

Submit Form