

Attachment B: Information Collection Instrument (Word Version)
Online assessment questions (Assessment to be created in Epi Info)

Form Approved
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Instructions

Welcome! This data collection is meant for state public health laboratory officials acting in their official capacities and aims to estimate the annual burden of *Nocardia* related diseases in the United States, and assess level of state use of CDC's SBRL services. We are asking laboratory managers from all 50 states and the District of Columbia to participate in this assessment.

Your feedback is important to us and will allow us to assess the burden of *Nocardia* related illnesses, help us to understand your laboratories current species and antibiotic resistance testing procedures, and determine how CDC's Special Bacteriology Reference Laboratory can better serve your needs.

Completing the questionnaire is voluntary and takes approximately 10 minutes. CDC will not publish or share any identifying information about individual respondents with CDC. There are no known risks or direct benefits to you from participating or choosing not to participate, but your answers will help CDC improve estimates of the annual burden of *Nocardia* related diseases in the United States.

If you have any questions or concerns about this assessment, please contact Shannon Cooney at yqj1@cdc.gov

To begin, please click begin survey below.

CDC estimates the average public reporting burden for this collection of information as 10 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information 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 burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0879).

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Respondent Information

1. Which state health department do you represent? _____
2. What is your position with this organization? _____

***Nocardia* identification testing**

3. Does your lab have the ability to identify *Nocardia* samples sent to you from medical facilities in your state?
(if no, skip to next page)
 Yes
 No

4. Approximately how many *Nocardia* samples did your lab identify in 2015?
 <20
 20-50
 >50

5. How has the number of *Nocardia* samples your lab identified changed over the past 5 years?
 Increased
 Decreased
 No change

6. What are the most common *Nocardia* species that your lab has isolated in the past year? (check up to 5)
 N. abscessus
 N. arthritidis
 N. asteroides
 N. beijingensis
 N. brasiliensis
 N. brevicatena
 N. cyriacigeorgica
 N. farcinica
 N. nova
 N. otitidiscaviarum
 N. veteran
Other: _____

7. What technologies does your lab use to identify *Nocardia* species? (check all that apply)
 MicrobeNet
 Phenotypic (Biochem/morphological)
 AST
 16S/ gyrB sequencing
 Don't know
 Other: _____

***Nocardia* susceptibility testing**

8. Approximately, what percentage of *Nocardia* isolates that your lab received in 2015 did the submitter (medical facility, physician) request that you perform susceptibility testing for?
- 0-25%
 - 26-50%
 - 51-75%
 - 76-100%
 - N/A
9. Does your lab perform antibiotic susceptibility testing on *Nocardia* isolates? (If no, skip to next page)
- Yes
- Approximately, what percentage of *Nocardia* isolates that your lab received in the past year did you perform susceptibility testing for?
- 0-25%
 - 26-50%
 - 51-75%
 - 76-100%
- No
10. Which method(s) of susceptibility testing does your lab use for *Nocardia*?
- Disc diffusion
 - E-test
 - Broth microdilution
 - Don't know
 - Other: _____

CDC SBRL testing

11. a. Are you aware that CDC's Special Bacterial Reference Laboratory (SBRL) offers species testing for all aerobic actinomycetes? (This service is free of charge)
- Yes
 No
- b. Are you aware that CDC's Special Bacterial Reference Laboratory (SBRL) offers susceptibility testing for all aerobic actinomycetes? (This service is free of charge)
- Yes
 No
12. Did your lab send any *Nocardia* samples to CDC for identification or susceptibility testing in 2015?
- Yes, for identification testing only
Approximately how many samples in the past year? (skip to 14)
- 0-20
 20-50
 50+
- Yes, for susceptibility testing only
Approximately how many samples in the past year? (skip to 14)
- 0-20
 20-50
 50+
- Yes, for both identification and susceptibility testing
Approximately how many samples in the past year? (skip to 14)
- Identification testing**
- 0-20
 20-50
 50+
- Susceptibility testing**
- 0-20
 20-50
 50+
- No (skip to 13)
13. If your lab did not send any *Nocardia* or *Actinomycetes* samples to CDC for testing in 2015, please check the reason(s) below.
- Response/ turnaround time is insufficient
 Shipping costs
 Species level identification was not necessary
 Susceptibility testing was not necessary
 State laboratory could perform all of the needed testing
 Not aware that CDC offers this service
 Other: _____

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14. Are you aware that CDC's SBRL offers training in 16S sequence analysis to assist with species identification?

Yes

No

15. Are you familiar with the online resource MicrobeNet?

Yes

No (skips to 16)

15b. Does your lab use the MicrobeNet search functions for assistance in identifying Nocardia?

Yes

No

Comments

16. Do you have any suggestions for how SBRL can better provide services to you?

Comments: _____

17. Would your organization be willing to work with SBRL to provide further information for an annual summary of aerobic actinomycetes? If so, please provide contact information for your laboratory in the comment section below.

Optional: _____

Thank you for your participation in this assessment!