

# Measuring Exposure to Antibiotics in Long Term Care Facility Residents – Frequently Asked Questions

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# Frequently Asked Questions

- Question 1:
- If we admitted a patient who had the diagnosis made during the month during which data is being reported, but was not in the facility at the time the diagnosis was made and did not have liquid bms during the stay in our facility, but was being treated with flagyl during the stay in our facility, shall we count it as a case of C diff?
- Answer:
- Diagnosis and specimen collection date are two different dates. Date of diagnosis does not matter. But if the date of specimen collection was outside of the date range when patient stayed in the LTC facility, you should not report this case as a *C. difficile*.

# Frequently Asked Questions

- Question 2:
- If the antibiotic started prior to being in our facility and we finish out the course, do we count just the days they took it that they were in our facility?
- Answer:
- Yes

# Frequently Asked Questions

- Question 3:
- If they continue the course after discharge, do we count just the days they took it that they were in our facility?
- Answer:
- Yes

# Frequently Asked Questions

- Question 4:
- Some of my antibiotics were ordered bid and received to start administering in the middle of a day. So even though it might have been considered a 3 day course or a 5 day course, I see that we gave it on 4 separate dates, or in the case of the 5 day course, on 6 separate dates. Would you like me to fill in the data using the number of different dates that the resident received at least one dose?
- Answer:
- “Number of regimens” is essentially the number of prescriptions.
- “Days of supply” is for how many days you consider giving that medication to your patients.
- For example,
- If you received 2 prescriptions of Penicillin in February and each for 5 days of supply, you should say that you received 10 days of supply.
- It does not matter whether you give your patients for 5 days or 6 days. If initially the course was intended for 5 days, you should say that the days of supply is 5 days, even if you give it to your patient for 6 separate days.

# Frequently Asked Questions

- Question 5:
- How to compute “Resident-Days”? So for example, our facility has 76 LTC patients and there were 31 days in December. Would my “Resident-Days” then be  $76 \times 31 = 2356$  ?
- Answer:
- Yes, only if each resident stayed in your facility for 31 days.

## Further Clarifications on Question 5

- Number of residents: Take your census number at the beginning of the month (76) and then add your number of new admissions (with overnight stays) at the end of the month.
- For example, 76 census at Feb 1 and 15 new admits for the month of February = 91 residents for February. Essentially we are looking for the number of names, so to speak.
- Resident-days: It means number of residents multiplied by the number of days they stayed in LTC facility.
- Example:
- You have **3** residents in your facility in December.
  - **1** resident stayed for **5** days
  - **1** resident for **7** days
  - **1** resident for **2** days
- Number of Residents = **3**
- Number of resident days = **5+7+2 = 14**

# Frequently Asked Questions

- Question 6:
- Do we need to know if *C. difficile* cases are healthcare acquired and those that are Present on admission or present on arrival?
- Answer:
- We don't need those details. If *C. difficile* diarrhea was diagnosed with someone in LTC facility and the specimen collection date was the date when that person lived in that facility during that month, it needs to be reported.



# Counting days of therapy as opposed to counting days of supply

- Days of supply:
- Patient was supposed to receive 10 pills as part of 1 prescription
- Days of therapy:
- Patient received only 3, because on day 4 she developed an allergy
  
- Days of supply = 10
- Days of therapy = 3

# Questions

Q: Who will send the monthly link:

A: [SDEDSS@STATE.SD.US](mailto:SDEDSS@STATE.SD.US)

Q: How do I know my data was received?

A: You will receive a message after completing the survey that will indicate your survey has been received.

Q: Is there a paper template to follow along or complete prior to entering the data online?

A: Yes, refer to the original project overview attachment

## Test LTC Facility Antibiotic Consumption Survey

Please complete the survey to the best of your knowledge. You may use the Back and Next buttons at the bottom of each page to navigate through the survey.

After you press Back or Next, the answers that you have entered are saved.

At any time you may click Exit Survey, without losing data on previous pages. You can then use your link to access the survey again and complete it.

[Begin the Survey](#)

# Who do I contact at the Department of Health when I have questions?

If your question is about a technical issue contact:

Eric at [Eric.Grimm@state.sd.us](mailto:Eric.Grimm@state.sd.us)

If your question is about the project content please contact Dr. Nato Tarkhashvili at [Nato.Tarkhashvili @ state.sd.us](mailto:Nato.Tarkhashvili@state.sd.us)

If your question is about the AR program, changes to participation, or any other questions please contact [Angela.Jackley@state.sd.us](mailto:Angela.Jackley@state.sd.us) or 605-773-5348

# What is next?

- Monthly conference calls to answer any technical or content questions you may have
- Review aggregate data submitted
- Discuss hot topics in antimicrobial stewardship