

Module 4. Case Holding

Organizing Principle

The course walks you through the different policies and procedures in NTP implementation following the chapters of the NTP MOP, 5th ed. This chapter is on case holding.

Allot about 2.5 hours for you to finish this module.

Learning Objectives

After studying this module, you should be able to:

1. define key terms used in case holding,
2. explain the policies in case holding,
3. discuss the different treatment regimens,
4. describe the different procedures and guidelines related to case holding, and
5. correctly fill up the forms, and generate reports related to case holding.

Learning Activities

For this module, you will (i) read documents, (ii) go through some slides, (iii) do four exercises, (iv) view a video, (v) participate in a discussion forum, and (vi) participate in a live chat session. You are expected to answer all the exercises correctly. As in the previous module, you may try as many times as needed to get all your answers right.

Let us begin.

- I. Read Chapter 3 of the NTP MOP, 5th ed.

Read Chapter 3 of the MOP keeping the objectives of this module in mind. Be guided by the learning objectives for this module as listed above.

Try to answer these guide questions:

- a. What is case holding? What activities comprise case holding? (See page 34)
- b. Explain the policies in case holding. (See pages 35–37)
- c. Explain key NTP terms related to case holding
 1. TB disease registration group (See page 34)
 - New
 - Retreatment
 - Relapse
 - Treatment after failure
 - Treatment after lost to follow-up (TALF)
 - Previous treatment outcome unknown
 - Other
 2. Directly observed treatment (See page 35)
 3. Drug formulations (See page 35)
 - Fixed-dose combinations (FDCs)

- Single drug formulation (SDC)

II. Definition of Terms

Take time to study carefully the definition of terms on pages 34 -35. Jot them down to reinforce what you have read. This step is especially important for those who are new in the program.

III. Go back to reading Chapter 3

Refer to the guide questions below:

- a. Explain the recommended treatment regimen for adults and children (See pages 35–36)
 - Category 1, 1a
 - Category 2, 2a
 - Standard regimen drug-resistant (SRDR)
 - XDR-TB regimen
- b. Describe the proper procedures and guidelines in case holding
 - Initiation of treatment and registration (See pages 37–41)
 - Follow-up clinic visits (See page 41)
 - Monitoring response to treatment (See pages 42–43)
 - Managing adverse drug reactions during treatment (See page 43–45)
 - Deciding when an adult TB patient is no longer infectious (See page 45)
 - Management of cases who interrupted treatment (See page 46)
 - Treatment modifications for special situations (See pages 46–49)
 - Drug interactions (See pages 49–50)
 - Treatment outcomes (See pages 51–52)

IV. View Slide Set #4

The highlights of Chapter 3 are contained in Slide Set #4. Go through it to reinforce what you have learned. Check the notes below each slide for extra information.

V. Do Exercise 4.1: Assigning Registration Groups and Treatment Outcome

Click on Exercise 4.1 online. This exercise will test your ability to correctly assign registration groups. Feel free to go back to the MOP as needed. Feedback will be available to you immediately after you submit your answers. You can try as many times as needed to get a perfect score.

If you do not agree with the “correct” answers given, post your comments or raise questions in the chat session or discussion forum set up for this module. Your co-learners may also comment or offer answers to issues or questions raised.

VI. Do Exercise 4.2: Monitoring Treatment

Go to Exercise 4.2 online. This set will test your ability to monitor treatment of cases. Proceed as in the previous exercise. The same guidelines apply. You must get answer all questions correctly!

VII. Do Exercise 4.3: Assigning Treatment Outcomes

In Exercise 4.3, your ability to assign treatment outcomes will be tested. Click on Exercise 4.3 and proceed as in previous exercises.

VIII. Do Exercise 4.4: Filling up Forms in Case Holding.

The last exercise for this module is on filling up forms used in case holding. Please refer to the *Activity Guide for Exercise 4.4: Accomplishing NTP Forms for Case Finding* for detailed instructions.

How did you do? Did you have to go back to the MOP repeatedly or did you answer the questions correctly the first time? Don't worry. There will come a time when you will not be so dependent on it anymore. Raise your comments or post your questions in the chat session or discussion forum.

IX. Participate in the Discussion Forum

You are required to post your comments or questions in the discussion forum for this week which will cover Modules 4, 5 and 9. Refer to the *Guide to Discussion Forums* for detailed instructions. The answers to the exercises for these modules will be discussed towards the middle of the week in the forum. You are expected to re-submit your answers to the exercises if there are errors in your initial submissions. Remember that you are expected to get all the answers right.

X. Participate in the Live Chat Session (optional)

As in the previous module, you are encouraged to participate in the live chat session which will cover Modules 4, 5 and 9. The date and time for the session will be announced. Refer to the *Guide to Live Chat Sessions* for detailed instructions. Please enter the chat room at least 5 minutes before the scheduled start of the session. Be ready to share your answers to the exercises and any comments or questions you may wish to raise.

XI. View a video

It is now time to sit back and watch a video. This video is entitled *Tuberculosis (Tagalog version)*. It shows how the Payatas Health Center in Quezon City operates as a DOTS facility. It includes portions on case finding and case holding activities. Try to identify the portions where case finding and case holding activities are highlighted. The video was produced through the combined efforts of the Department of Health (DOH) Central Office and the DOH National Capital Regional Office, the Manila and Quezon City Health Departments, and various partners involved in the fight against TB. These include the Research Institute of Tuberculosis/Japan Anti-Tuberculosis Association and the Japan International Cooperation Agency.

You may access the video by clicking on the URL for this video in the course site or via this link:

<https://www.youtube.com/watch?v=EB0PLRbr6vA&list=WL&index=3>

XII. Reflection

Review the learning objectives for this module and reflect on whether you have achieved all of them. Check if you have answered all the exercises for this module correctly. If your answer is no, go back to the module again as needed. If yes...

Congratulations for finishing Module 4!

References

Department of Health. (2014). *National tuberculosis control program manual of procedures, 5th edition* [Electronic version]. Retrieved from http://itis.doh.gov.ph/mop_2014.pdf

Department of Health. (2014). Slide sets for Training on the Revised Manual of Procedures. Available from the National Tuberculosis Control Program Management Office (NTPMO) of the Department of Health

Gianetics. (2013, July 15). *Tuberculosis (Tagalog version)*. [video file]. Retrieved from <https://www.youtube.com/watch?v=EB0PLRbr6vA&list=WL&index=3>