

FACILITATOR GUIDE

THE TB SAMPLE REFERAL SYSTEM (TSRS) TRAINING

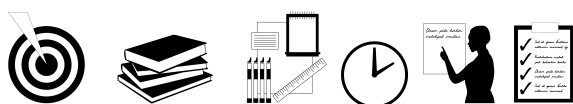
MODULE 5

Module 5 TB sample collection and labelling: Primary samples for TB diagnosis, Materials required for specimen collection and packaging, Guidelines for sample collection, Safety requirements, Request form contents and Sample handling.

Acknowledgements

This Module was prepared by Akum Mary.

Part 5.0: TB sample collection and labelling: Primary samples for TB diagnosis, Materials required for specimen collection and packaging, Guidelines for sample collection, Safety requirements, Request form contents and Sample handling.



OBJECTIVE: To have understand the procedure of sample collection for either diagnosis or monitoring, the safety precaution to be exercised during sample collection.

MATERIALS:

1. Handouts,
2. Slides
3. Computer
4. Over head projector
5. Flip chart
6. Markers and pens
7. Note books
8. Materials for Practical session on completing the laboratory request forms

TIMELINE: 45 Minutes

METHODOLOGY:

1. Lecture
2. Discussion
3. Practical session on completing the laboratory request forms

ADVANCE PREPARATION:

1. Printing of handouts,
2. Familiarize oneself with the slides and the laboratory request form

FACILITATORS STEP-BY STEP INSTRUCTIONS:

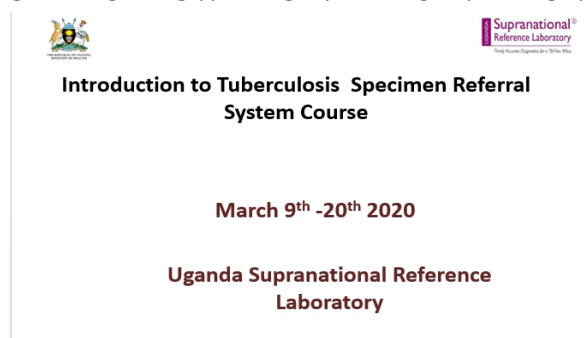
1. Welcome and Introduction
2. Present module overview
3. Ask question about module expectations
4. Distribute handouts
5. Start the presentation
6. Practical session on completing the laboratory request forms
7. Recap presentation using discussion questions
8. Ask if there is any question.

FACILITATORS NOTES

1. Take critical understanding of Primary samples for TB diagnosis, Materials required for specimen collection and packaging, Guidelines for sample collection, Safety requirements, Request form contents, Sample handling.
2. This session requires direct engagement with participation from the class.
3. Master the entire process of sputum sample collection from the book “The Handbook - Laboratory Diagnosis of Tuberculosis by Sputum Microscopy”. Use the link in the reference to get the book and others

4. Dwell deeper on the importance safety precaution, complete filling of request forms and the key information to include in the laboratory hand book.

SLIDE OF POWERPOINT PRESENTATION



SITUATION ANALYSIS/ EXERCISES

Break class into groups of 3-5 people

1. Describe the procedure you will follow while collecting sputum sample for microscopy assay including the safety precautions you will put into consideration.

ASSESSMENT REVIEW

1. Outline the primary samples for TB diagnosis?
2. List all the materials required for TB sample collection?
3. What are the Specifications for Sputum collection Containers?
4. List the key components of Sputum Collection Guideline?
5. Outline the necessary Safety precaution to be considered during Sputum Collection and Reception?
6. List the Contents of a Laboratory Handbook?

REFERENCES

- GLI TB training package <http://www.stoptb.org/wg/gli/trainingpackages.asp>
- Global tuberculosis report 2019, <https://apps.who.int/iris/bitstream/handle/10665/329368/9789241565714-eng.pdf?ua=1>
- The Handbook - Laboratory Diagnosis of Tuberculosis by Sputum Microscopy http://www.stoptb.org/wg/gli/assets/documents/TB%20MICROSCOPY%20HANDBOOK_FINAL.pdf
- TUBERCULOSIS LABORATORY BIOSAFETY MANUAL https://apps.who.int/iris/bitstream/handle/10665/77949/9789241504638_eng.pdf?sequence=1