

TRAINING FOR MGIT CULTURE

MODULE

Interpretation and Reporting of MGIT Test Result



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Reference Laboratory
Timely Accurate Diagnostics for a TB-free Africa

KNCV
TUBERCULOSIS FOUNDATION
To eliminate TB

CHALLENGE **TB**

Version: 1.0

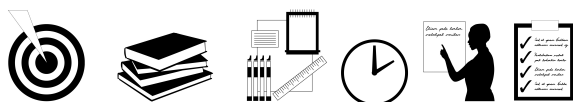
Date:

Acknowledgements

This Module was prepared by :

Acknowledgement is made to the team at KNCV-Challenge TB that provided the technical support in the review of the module

Part 9.0: Interpretation of MGIT positive confirmatory tests results



OBJECTIVE: To know the aspects to do with Microscopy maintenance and its significance.

MATERIALS:

1. Handouts,
2. Slides
3. Computer
4. Over head projector
5. Flip chart
6. Markers and pens
7. Note books

TIMELINE: 45 Minutes

METHODOLOGY:

1. Lecture-Practical
2. Assessment/group exercise

ADVANCE PREPARATION:

1. Printing of handouts,
2. Familiarize oneself with the slides

FACILITATORS STEP-BY STEP INSTRUCTIONS:

1. Welcome and Introduction
2. Present module outline followed by the rest of power points
3. Recap presentation using the assessment questions.
4. Ask if there is any question.
5. Distribute handouts

FACILITATORS NOTES

1. This session requires direct engagement with participation from the class.

SLIDE OF POWERPOINT PRESENTATION



INTERPRETATION OF MGIT POSITIVE CONFIRMATORY TESTS RESULTS

23rd - 27th April, 2018

SRL/Uganda

SITUATION ANALYSIS/ EXERCISES

Break class into groups of 3-5 people

1. Briefly point out the tests that are used to confirm a MGIT Positive culture.

ASSESSMENT REVIEW



MGIT results	ZN		BA		Action
	AFB	Other than AFB	BA	TB rapid antigen test	
NEG	N/A	N/A	N/A	N/A	Report "negative"
POS	NEG	NEG	NEG	N/A	Reincubation at 37°C upto the 42 nd day from day of inoculation and repeat ZN and BA. If the same result appears report negative.
POS	NEG	POS	NEG	N/A	
POS	NEG	POS	POS	N/A	
POS	NEG	NEG	G	N/A	
POS	NEG	POS	G	N/A	
POS	POS	NEG	POS	POS	
POS	POS	NEG	NEG	NEG	
POS	POS	POS	NEG	POS	
POS	POS	POS	NEG	NEG	
POS	POS	POS	G	POS	
POS	POS	POS	G	NEG	

REFERENCES

- GLI TB training package
(<http://www.stoptb.org/wg/gli/trainingpackages.asp>)