







Laboratory Supervision

Before going to do a supervision – verify last supervisions recomendations

Health Unit:	Province/ Municipality:				
Supervisor:	Date:				
Person Responsible for Lab:		51.5		9/ 5/	,
N	Total No of technicians working in lab:				
Name:	Level of Training Female Male				Male
Signature:	Level of Training Female Male Basic nursing tech			Iviaic	
Ü	Medium nursing tech				
	Basic I	ab Tech			
How many technicians were present		m Lab Tec	h		
during supervision: Technicians signatures:	Other	(specify)			
recinicians signatures.					
-					
-					
Hours of operation in lab? Hours a technician works each day:					
N° of lab technicians that received training on malaria diagnosis through microscopy during the last					
N° of lab technicians that received training	on mala	ria diagno	sis throug	h microscopy	during the last
N° of lab technicians that received training year:	on mala	ria diagno	sis throug	h microscopy	during the last
V-1000000000000000000000000000000000000	on mala	ria diagno	sis throug	h microscopy	during the last
year:					during the last
V-1000000000000000000000000000000000000			sis throug		during the last
year: Date of last visit:	Vi	isit #:		Other	
Date of last visit: General appearance:	Vi				
Date of last visit: General appearance: Evaluate laboratory conditions:	Vi	isit #:		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light?	Vi	isit #: Answer		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light? 2. Is it clean?	Vi Ye Ye	Answer No No		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light? 2. Is it clean? Evaluate the microscope and which type (light)	Vi Ye Ye	Answer No No No		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light? 2. Is it clean?	Vi Ye Ye	Answer s No s No Light		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light? 2. Is it clean? Evaluate the microscope and which type (light) 3. Which type?	Ye Ye ght/mirro	Answer s No s No Light Mirror		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light? 2. Is it clean? Evaluate the microscope and which type (light)	Ye Ye ght/mirro	Answer s No s No Light		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light? 2. Is it clean? Evaluate the microscope and which type (light) 3. Which type? 4. Is it in good condition? 5. Is it working properly? 6. Are all components present?	Ye Ye ght/mirro Ye Ye Ye	Answer S No S No T: Light Mirror No S No		Other	
Date of last visit: GENERAL APPEARANCE: Evaluate laboratory conditions: 1. Does it have natural light? 2. Is it clean? Evaluate the microscope and which type (light) 3. Which type? 4. Is it in good condition? 5. Is it working properly? 6. Are all components present? 7. For electrical microscopes, is there always	Ye Ye ght/mirro Ye Ye Ye	Answer S No S No T: Light Mirror S No S No		Other	
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Date of last visit:	Ye Ye Rht/mirro Ye Ye Ye Ye Ye Ye Ye Ye	Answer S No S No T: Light Mirror S No S No S No		Other	
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	Alcohol					
	mmersion Oil					
Е	Buffered water	_				
11. If it has reagents, how frequent		Weekly				
are they re-supplied?		Monthly				
	Q	uarterly	- I			
		Annuall	У			
10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Other				
12. When was the last request for	Date:					
equipment supplies (reagents,						
gloves, slides, lancets, cotton, e		- 107		,		
13. When was the last equipment	Review	the Suppl	y Guid	ae		
supply received?	Date:					
14. How are reagents requested wh					Write t	he answer:
lacking?		Vho makes	s the		mic i	ne unswer.
tacking.			uest:			
	T	o whom is	s the			
		request	sent:			
	Wh	no receives				
		supp				
		buy your				
15. Does it have slides?		olies? (Wh	uch)			
Entertition to the control of the co	Yes No					
16. If so, how many?	Write th	ie answer.	•			
17. Do you buy your own slides?	Yes No					
18. If they have slides, are they goo		1				
quality?		-				
19. Do they have immersion oil?	Yes No)				
			·			
Evaluate the lab apparatus:						
20. Do they have the capacity to	Yes No					
perform other type of						
analysis?						
21. If so, which are they?	RPR/Syphilis/ V	/DRL	Yes	No	7	

Evaluate the lab apparatus:			
20. Do they have the capacity to	Yes No		
perform other type of			
analysis?			
21. If so, which are they?	RPR/Syphilis/ VDRL	Yes No	
	Widal/Typhoid	Yes No	
	Haemoglobin	Yes No	
	Hematocrit	Yes No	
	Glucose	Yes No	
	Urine	Yes No	
	Feces	Yes No	
	HIV	Yes No	
	Speed Sediment	Yes No	
	Haemogram	Yes No	
	FL	Yes No	
	Hepatitis B	Yes No	
	Blood Group	Yes No	
	Tuberculosis	Yes No	
	Rapid Pregnancy Test	Yes No	
	Others		

REVISE KNOWLEDGE

22. Which method are you using?	500 x C			
	8000 x C			
23. Do they have a cell counter? Yes	lo			
Monitor the reagent preparation (Giemsa) – Comme	ents:			
Monitor the collection, identification, fixation, and	colouring - Comments	•		
(If there are no reagents for preparation, explain the p		•		
(if there are no reagents for preparation, explain the p	10003)			
Monitor the technique for seeking plasmodium in th	ne slides - Comments:			
Zaconstructura de la constructura de la constructur				
Review 3 slides brought by the supervisor (1 positive	//////////////////////////////////////	. (Remember not to inform		
the technicians the type of slide being read!)				
24. Correctly identified as positive?	Yes No			
25. Correctly identified as negative?	Yes No			
26. Correctly identified as artifact?	Yes No			
Review 10 slides done by the lab technicians for qua	lity control. The super	rvisor must then take these		
slides and substitute with new slides! (5 positive for	malaria and 5 negative	for malaria if possible)		
27. How many are correctly identified as positive?				
28. How many are correctly identified as negative?				
	/			
Review the RDTs:				
29. Do lab technicians perform RDTs?	Yes No			
30. Can they correctly explain the process?	Yes No			
Monitor the measure of haematocrit and haemoglobin:				
31. Do the lab technicians perform a haemoglobin	Yes No			
test?				
32. If so, do they measure haemoglobin directly or	Haemoglobin			
do they measure haematocrit?	Haematocrit			

Revise the parasital density and malaria quantification:

33. If they measure haematocrit, can the technicians	
	s No
haemoglobin from the haematocrit?	
n · /· /	
Review biosecurity:	[N/] N/-
34. Can the technicians correctly explain the meaning of	Yes No
biosecurity?	NZ NI-
35. Do technicians have boxes for needles?	Yes No
36. If so, do they use them?	Yes No
37. Do technicians have gloves?	Yes No
38. If so, do technicians use gloves?	Yes No
Comment on the general biosecurity conditions:	
STATISTICAL DATA	
Review the laboratory book and monthly report from the	
39. Which of the means are they using to report statistical	
	Report
	Both Both
40. Write down the number of slides checked the previous	month
(with the data from book/report):	
Total	
41. Write down the total number of positive slides checked	i the
previous month (with the data from the book/report):	
Total	
42. Are the technicians performing RDTs in the lab?	Yes No
If they perform RDTs, review the lab book and last mont	
43. Write down the total number of RDTs performed last i	nonth
(with the data from the book/ report):	
Total	
44. Write down the number of positive RDTs from last mo	onth (with
the data from the book/ report):	
Total	
"Problems and Solutions" Frame:	
	1 10 El 1
Were the recommendations from the last supervision so	lved? Elaborate.

Main Problems This Visit	Suggested solutions/ how much more training is needed	Responsible	Term		
	======================================				
A copy must be filled and left with the person responsible for the Health Unit at the end of the visit:					
Date of Visit:/ Supervisor's Name:					

Main Problems This Visit	Suggested solutions/ how much more training is needed	Responsible	Term