USE STANDARD LOGBOOK

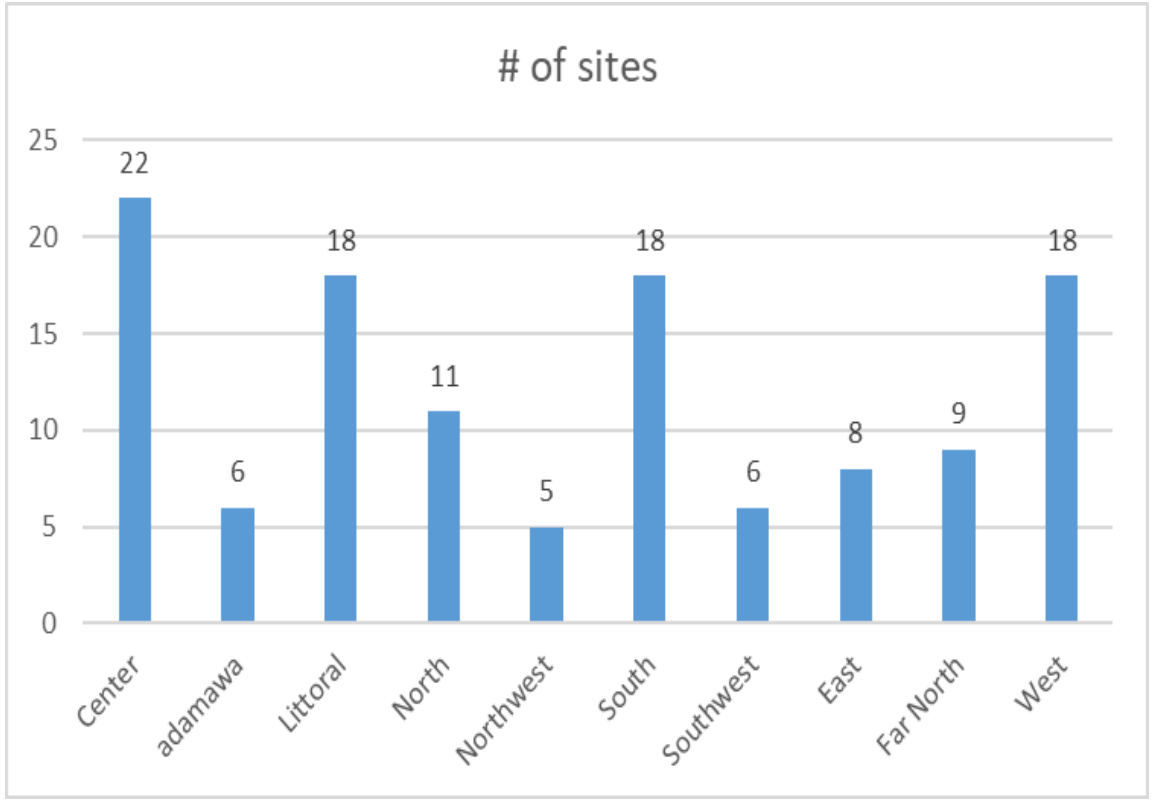
HIV RT QUALITY ASSURANCE LOGBOOK

PLAN

- INTRODUCTION
- HIV RT ALGORITHM
- HIV RT QA LOGBOOK
- MONITORING ERRORS IN THE HIV RT QA LOGBOOK
- FREQUENCY OF TYPES OF ERRORS IDENTIFIED
- DATA-DRIVEN CORRECTIVE ACTIONS
- CONCLUSION

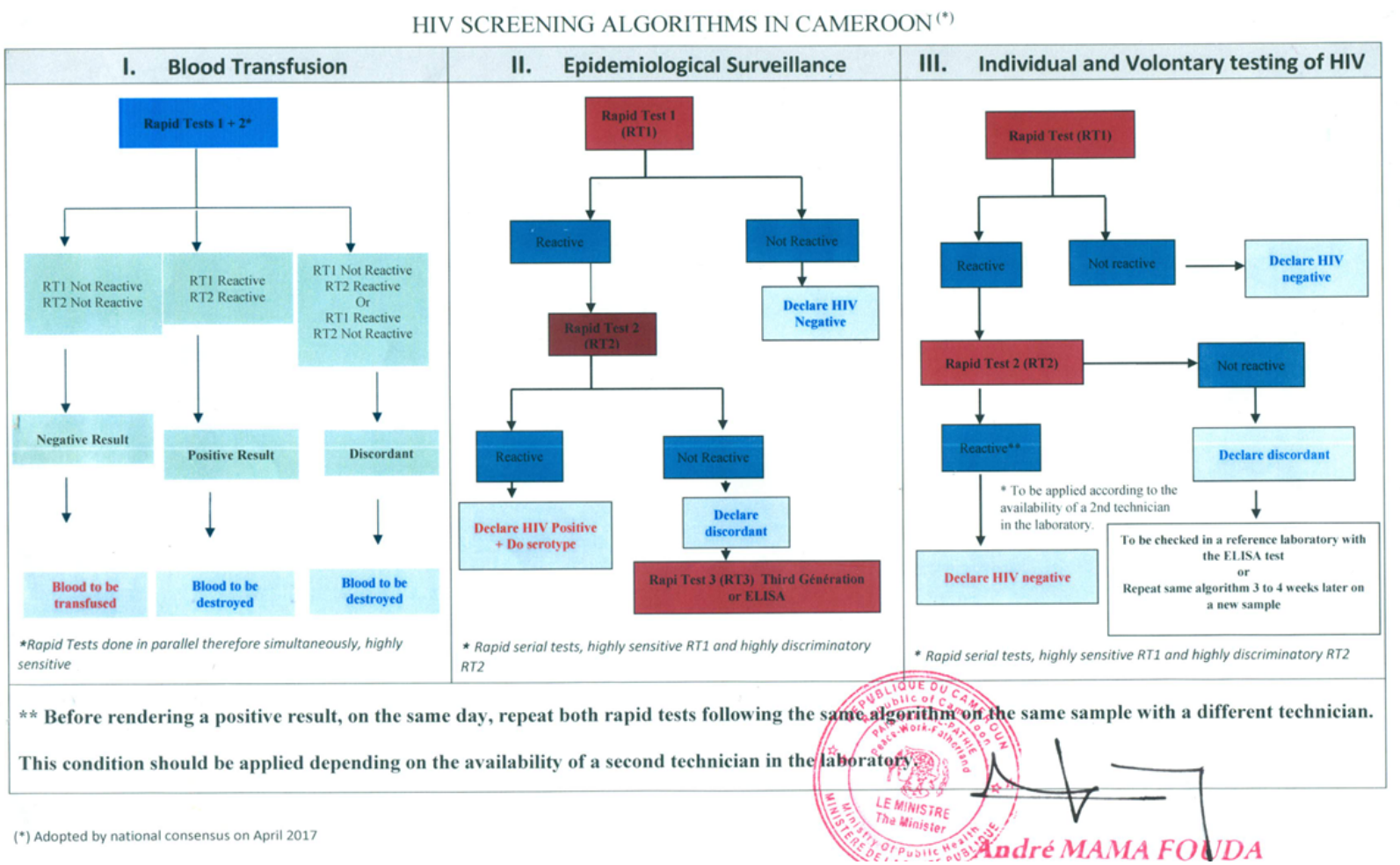
INTRODUCTION

- The use of logbooks was introduced in 2009 by the CDC program
- The MOH has fully embraced the program
- Logbooks are available in military facilities & Drop-in centers
- In 2022 GHSS conducted an HIV RT sites supervision in all 10 regions of Cameroon
- Supervision was focused on all aspects related to HIV RT
- Data presented here is based only on the use of HIV QA Logbooks in 118 sites which is about 35% of sites enrolled



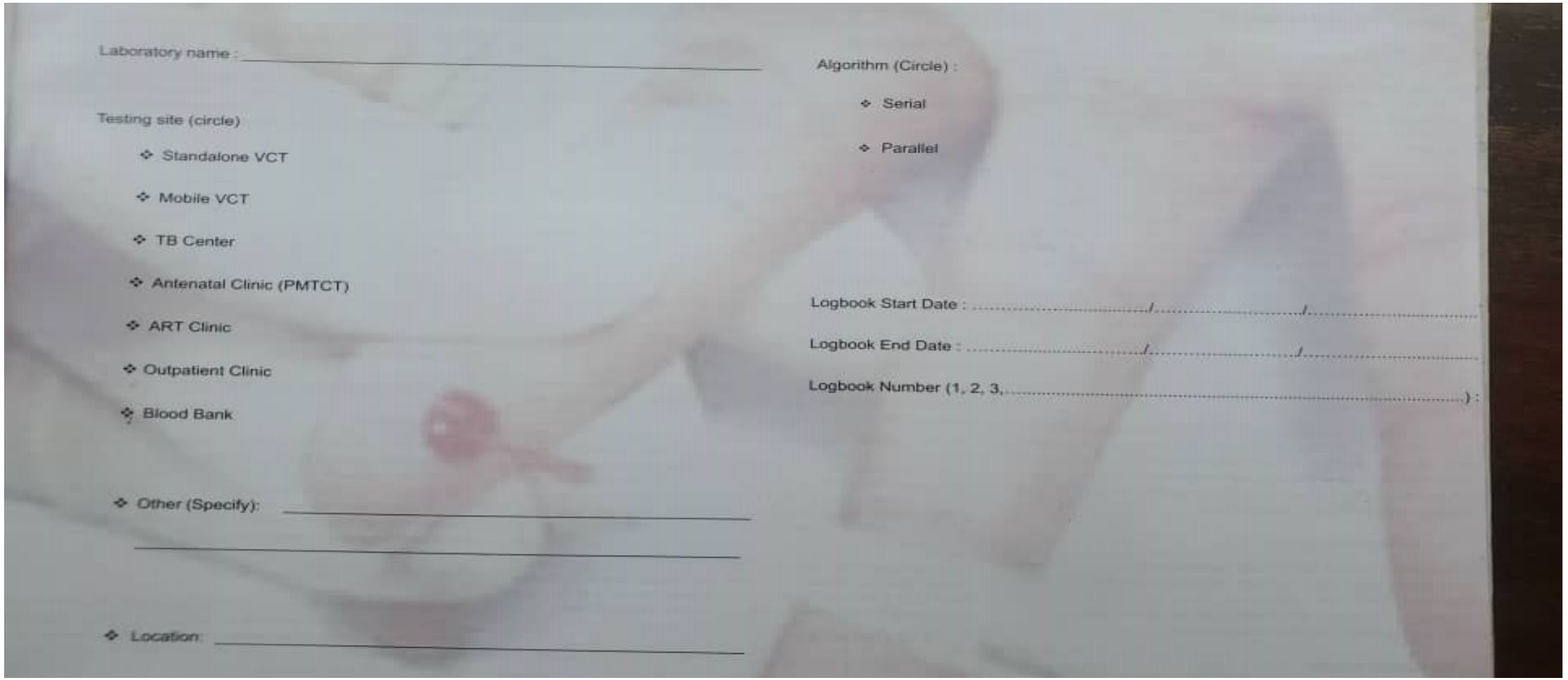
Logbooks are present in all 10 regions but not in use in all sites

MONITORING THE PERFORMANCE OF TESTING ALGORITHM

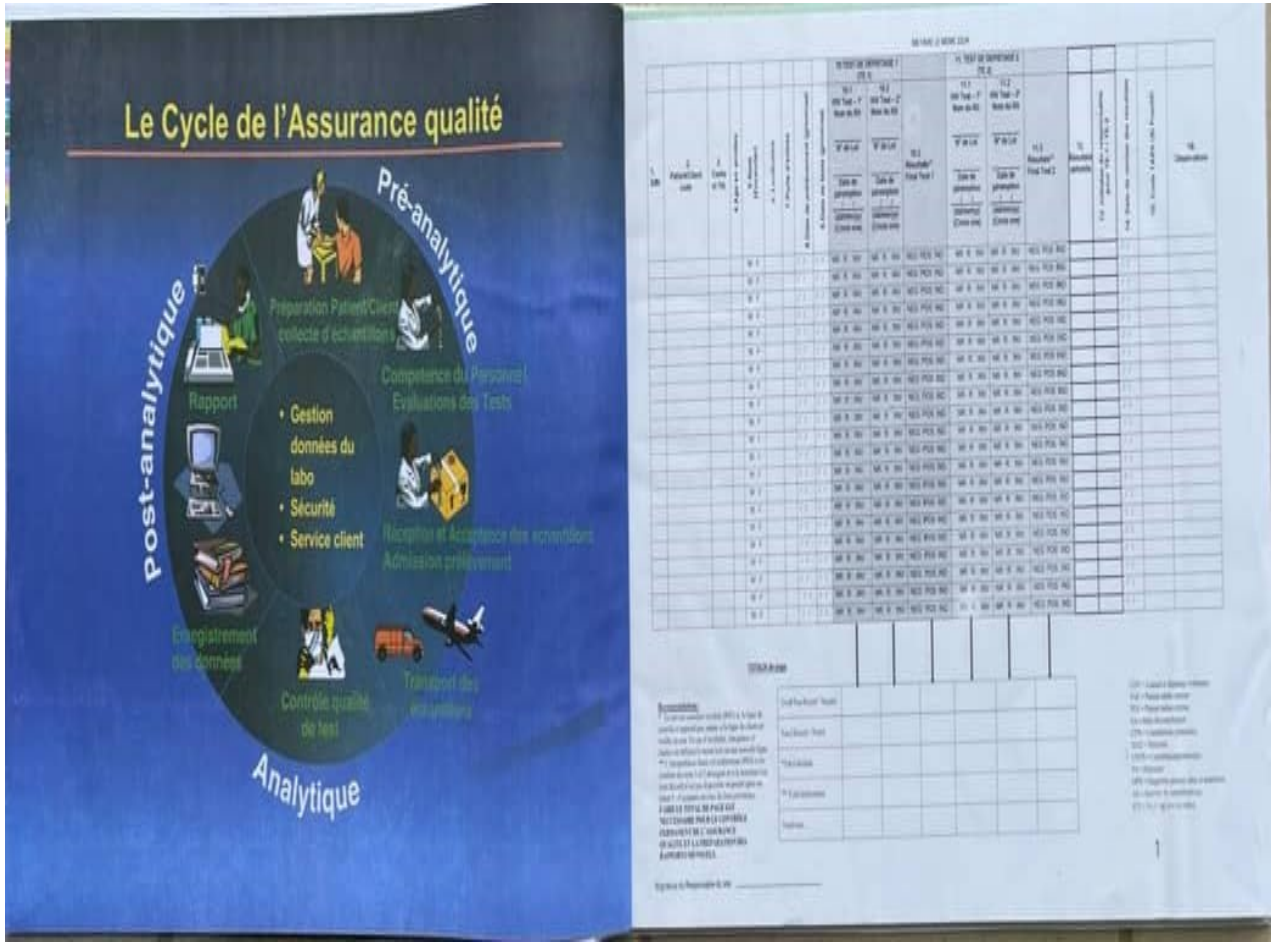


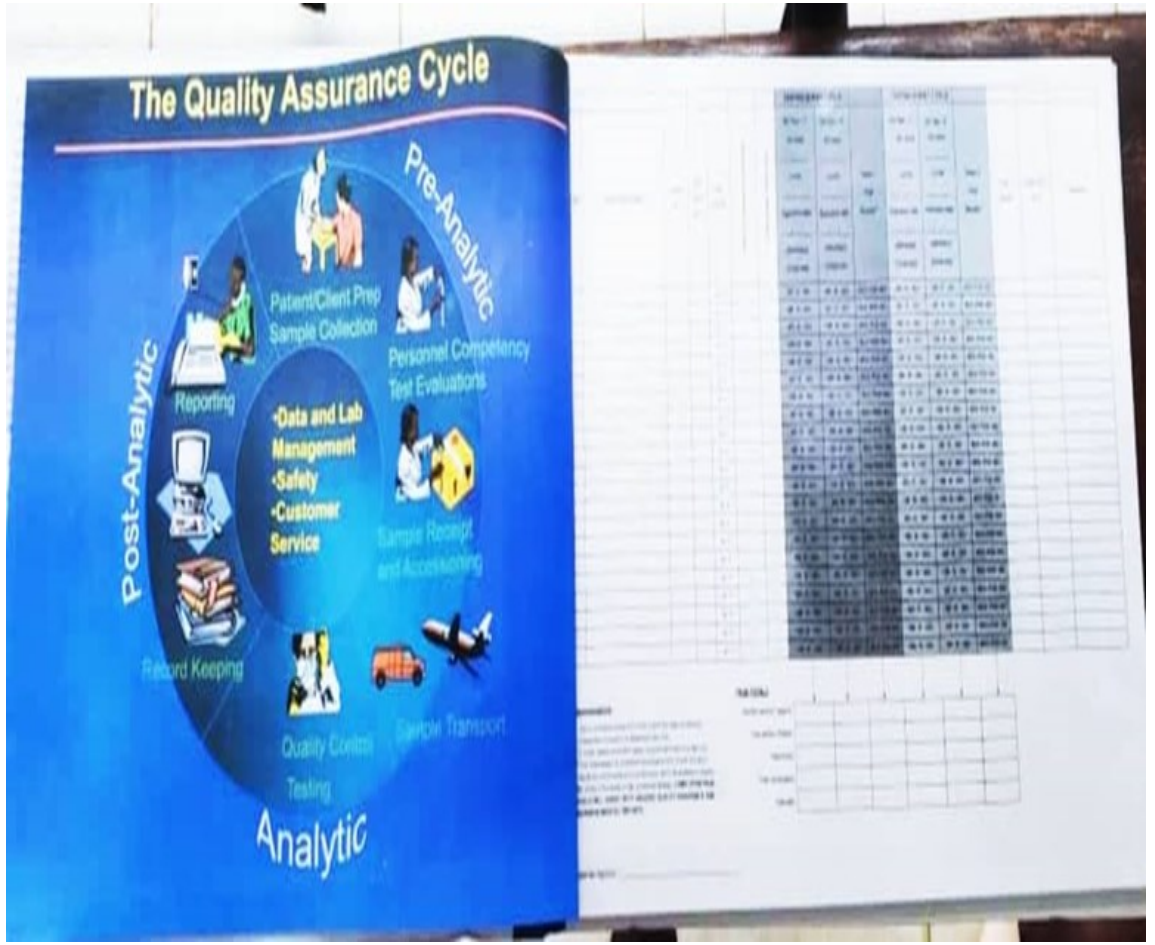
COVER PAGE OF HIV RT QA LOGBOOK

READERS GUIDE

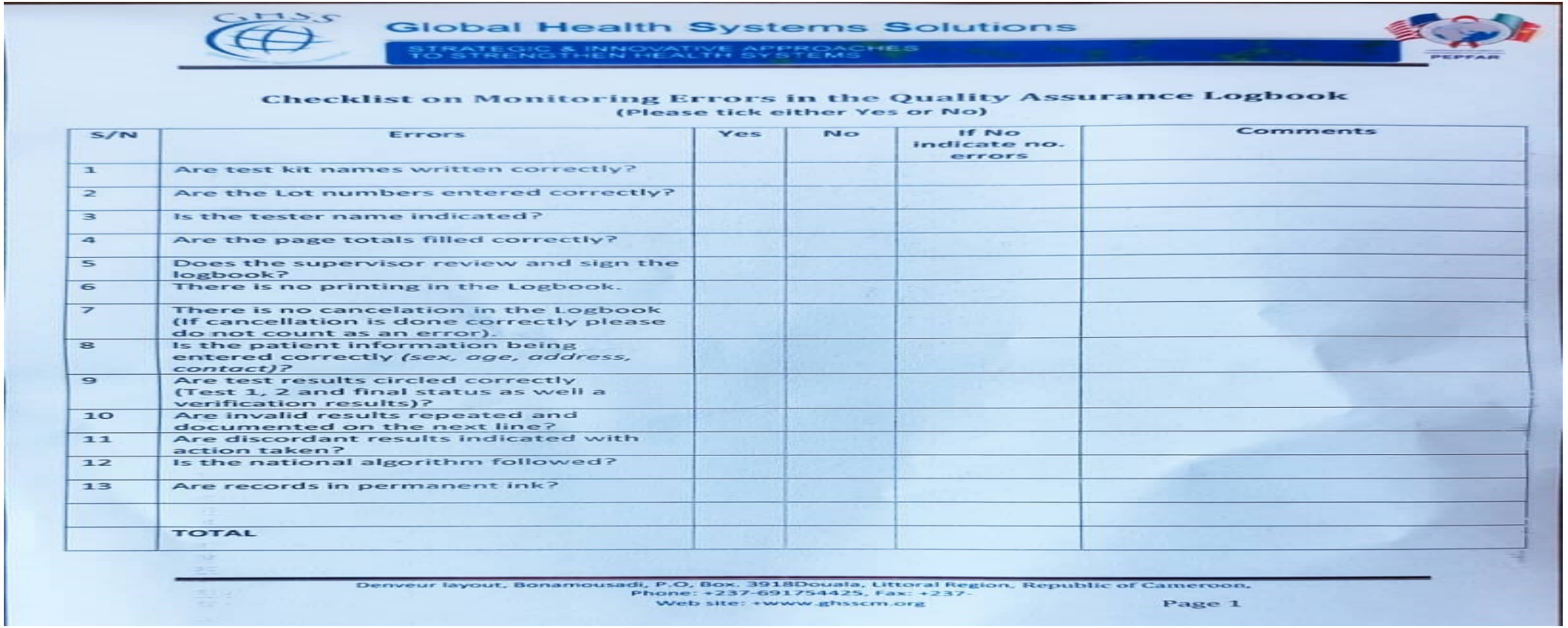


TRAINING PAGE FOR BEGINNERS





CHECKLIST ON MONITORING ERRORS IN THE QUALITY ASSURANCE LOGBOOK



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Checklist on Monitoring Errors in the Quality Assurance Logbook

(Please tick either Yes or No)

S/N	Errors	Yes	No	If No indicate no. errors	Comments
1	Are test kit names written correctly?				
2	Are the Lot numbers entered correctly?				
3	Is the tester name indicated?				
4	Are the page totals filled correctly?				
5	Does the supervisor review and sign the logbook?				
6	There is no printing in the Logbook.				
7	There is no cancelation in the Logbook (If cancellation is done correctly please do not count as an error).				
8	Is the patient information being entered correctly *(sex, age, address, contact)*?				
9	Are test results circled correctly (Test 1, 2 and final status as well a verification results)?				
10	Are invalid results repeated and documented on the next line?				
11	Are discordant results indicated with action taken?				
12	Is the national algorithm followed?				
13	Are records in permanent ink?				
	TOTAL				

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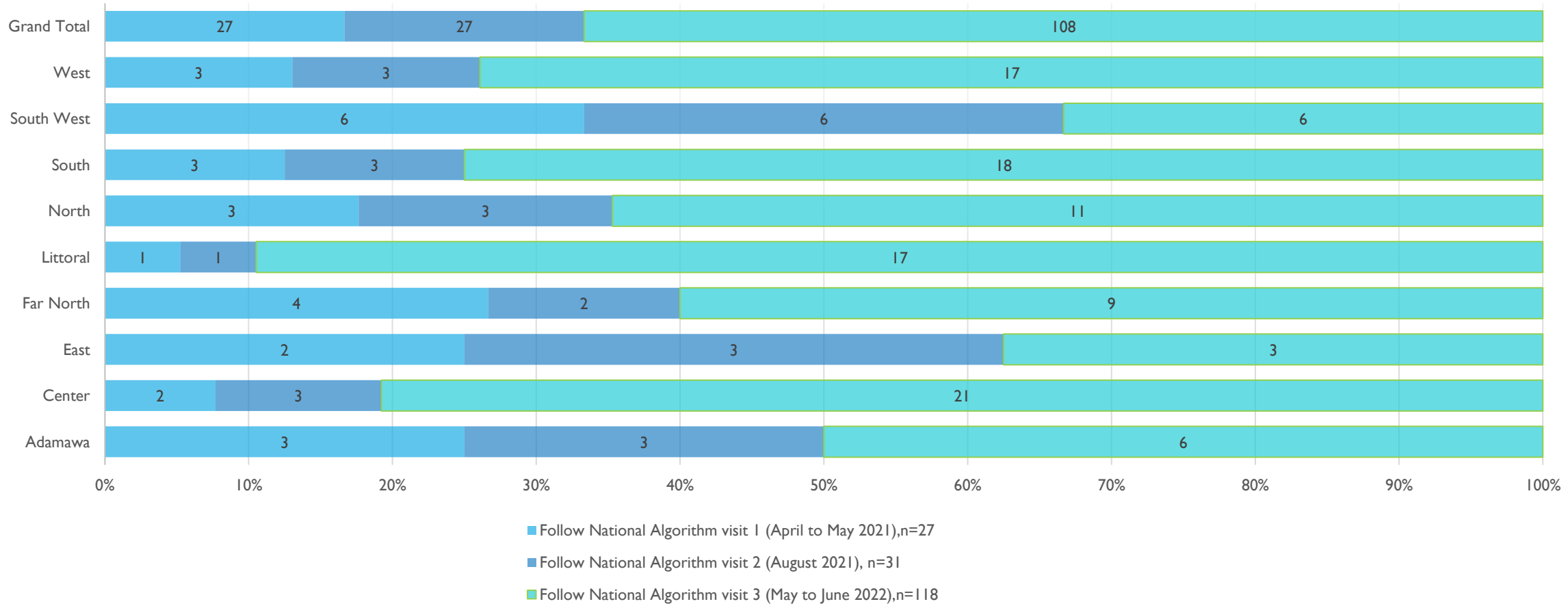
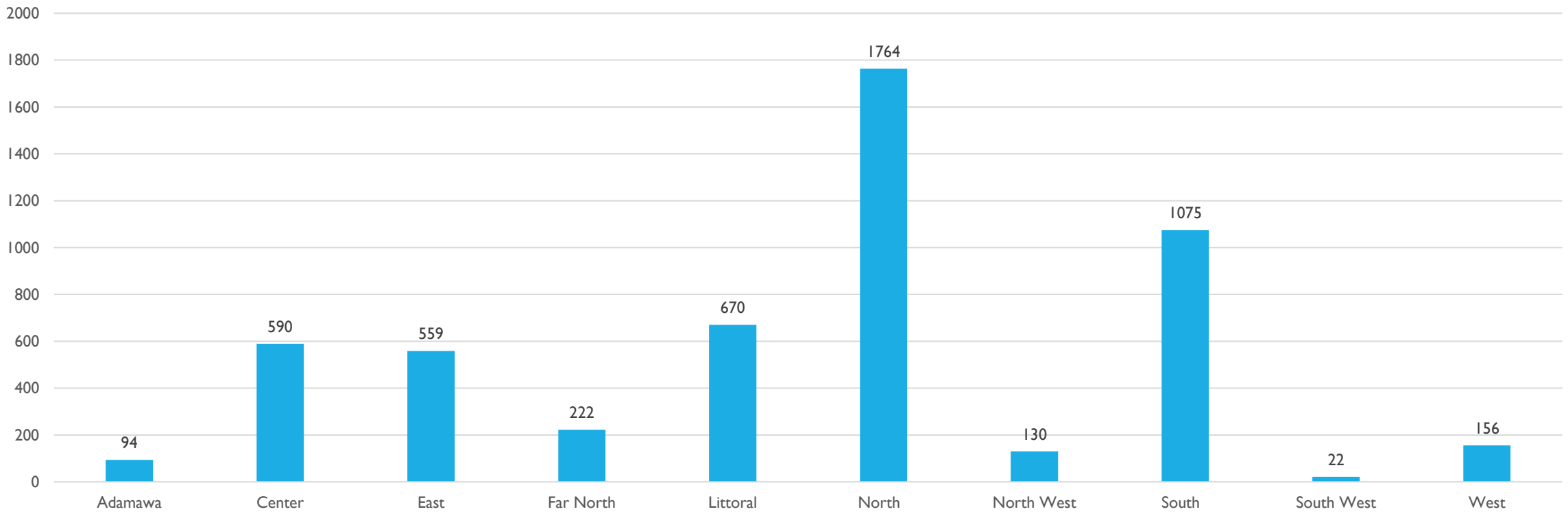
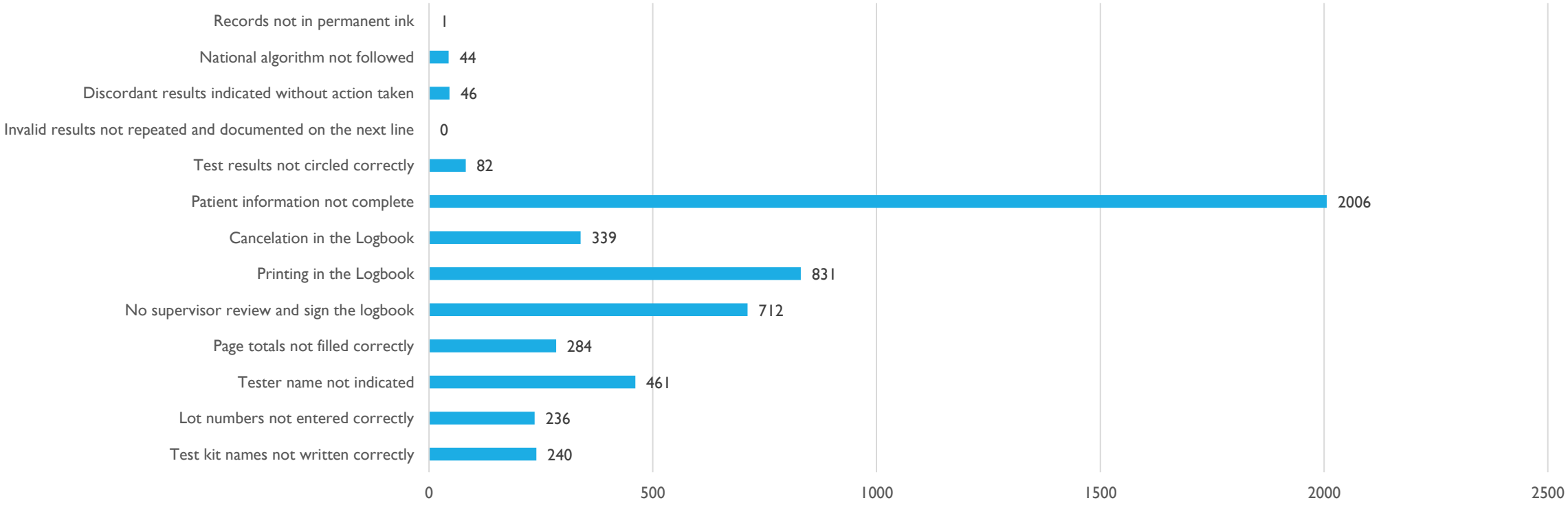
NUMBER OF SITES THAT FOLLOW THE NATIONAL ALGORITHM FOR LAST 3 SITE VISITS PER REGION REVISITED



#.OF ERRORS COUNTED IN THE HIV-RT QA LOGBOOK



FREQUENCY OF ERRORS IN THE HIV-RT QA LOGBOOK



ONSITE TRAINING & MENTORSHIP FOLLOWING GAPS

The top 5 prevalent errors documented in the log book during the site visit include:

- Patient information not correctly entered,
- Printing in the log book,
- No supervisor reviews and signature in the logbook,
- The tester's name is not indicated,
- Cancelation in the logbook.

CONCLUSION

- Onsite, Lab mentors used identified errors to organize site-specific corrective actions and refresher training
- This has led to reduced errors in logbooks
- The availability of real-time data for test performance for decision making
- This has led to a decision to extend the use of logbooks to all sites including non-PEPFAR-supported facilities

THANK YOU

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