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# COMMUNICATION STRATEGY WITHIN RWANDA FDA IN REGARDS TO SF MEDIC<mark>AL PRO</mark>DUCTS

#### INTRODUCTION 1.0

The magnitude of the substandard and falsified (SF) medical problem has recently gained significant public attention due to a number of high profile incidents and greater media focus. The presence of substandard and falsified medical products (medicines and medical devices) on the market constitutes a very big concern to the public health and socio-economic aspects. Actually, estimates put falsified medicines at around 1% of sales in developed countries, at more than 10% of the global medicines market, and around 25% to 50% in developing countries where drug regulation, controls and enforcement are weak. Thus far, as falsification methods become more sophisticated, counterfeits are increasingly present in all regions of the world

In line to combat the SF medical products in Rwanda, Rwanda Food and Drugs Authority, a national medicine regulatory Authority, was established by Law N° 003/2018 of 09/02/2018 determining its organization and functioning especially in its Article 8 paragraph 9. The Authority is mandated to conduct pharmacovigilance and post marketing surveillance for safety and quality of products regulated under the Law. Rwanda FDA has put in place different strategies to prevent and management of SF products.

### STRATEGIES TO COMBAT SF MEDICAL PRODUCTS IN RWANDA

Rwanda FDA has put in place measures to combat falsified and substandard medicines on Rwandan market that include:

- ✓ Registration of all medicines
- ✓ Good manufacturing inspection (GMP) at Pharmaceutical Industries.
- ✓ Physical inspection at port of entry
- ✓ Receive spontaneous reports on suspected poor quality products
- ✓ Post-marketing surveillance activities which consist of regular sampling of medicines
- ✓ Laboratory quality control analysis of sampled medicines
- ✓ Conduct customer complaint survey
- ✓ Regional harmonization process e.g East African Community Medicine regulatory harmonization
- ✓ Information sharing with other regional and international regulatory body

#### Rationale of the Communication strategies

All technical Divisions and departments of Rwanda FDA play key role in prevention of SF medical products. Starting with Assessment and Registration department that assess the common technical documents submitted by marketing Authorization to ensure the medical products are manufactured in accordance to norms and standards.

During the step of assessment, some major loop-hole in the system or procedure can be found and queries are formulated for corrective actions. Among the key requirements for product registration there is Good manufacturing practices report which is developed after physical inspection at the manufacturing site by the division in charge of inspection and compliance.

Via Import and Export Unit, to import a medical product in Rwanda requires importers to get Import permit which involves submission of documents including certificate of analysis and GMP or ISO certificate, which are screened to verify whether products comply with quality standards. At point of entry products are checked physically to verify compliance to Rwanda FDA quality standards by inspectors .

The Division for Pharmacovigilance and safety monitoring conducts Post marketing surveillance activities regularly to ensure products on the market are of good quality. The division receives complaints on poor quality from stakeholders including consumers, healthcare providers, supply

chain managers. The division investigates, take samples and submit sampled products for the analysis by Laboratory quality control division.

Once quality defects are confirmed, the Division for Pharmacovigilance and safety monitoring develop a recall which is reviewed by the Head of department for inspection and safety monitoring and approved by the Director General of Rwanda FDA.

As well detailed above, each division across departments of Rwanda FDA play important role in prevention of SF medical products. Strong communication strategy needs to be in place to exchange information on identified SF products and guide appropriate Regulatory decision.

### 2.0 Objectives

The main objective of this communication strategy is to exchange information on substandard and falsified medical products within Rwanda FDA departments towards prevention and proper management of SF products

### 2.1 Specific objectives

- a) To establish communication channels between department and division in regards to SF medical products
- b) To communicate the regulatory decision taken within department for the identified SF products
- c) To exchange recommendation for further investigation when SF medical products is identified

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### INTERDEPARTMENTAL COLLABORATION TOWARDS PREVENTION AND DETECTION OF SF

DIVISIONS	DIVISION	Information to be shared	Communication channels/Forum	Timeliness
INITIATER	RECEIVING INFORMATION			
PV-SM	QCL	-Samples for suspected SF medical product	Sample submission form	24 hours
	Inspection and	-Recommended Inspection for premises	- Notification	Immediately
	Compliance (DIC)	identified with SF products	- Recall and call for quarantine	Immediately
		-Recalls and call for quarantine issued	issued	
/		- Recommendation given to the manufacturers on	- CAPA report	2 days after
	5	CAPA in case of quality complaint		approval of the
				report
	Import and Export	- Recalled batches and call for quarantine	- Notification	Immediately
	Unit	List of Banned products due to safety or		
		quality issues		
		- List of suspended products due to safety		
		or quality issues		
		- Products under investigation		
	FDAR	-Proposed regulatory decision on SF products	Notification	Immediately
		-Signal on SF products		
		-Medical products under Investigation	Inter-department Meeting	Monthly
	Rwan	-New safety information and recommendation to MAH	Authority	
	E.O.			

	Administration	- Recall or call for quarantine to be	Approved Recall or call for quarantine	Immediately
	and	published		after approval
communication		- List of banned products due to quality	Notification	
	Unit	issues		
QCL	PV-SM	-Certificate of Analysis for Out of specification	- Notification	Immediately
	1	on submitted suspected SF products	-Submission of CoA	after analysis
		-Recommendation to deep Investigation or analysis for SF medical products		
DIC	PV-SM	- Information on suspected SF products found during the inspection	-Notification	24 hours
Import/Export	PV-SM	- Suspected SF products detected at Port of	-Notification	24 hours
Unit		Entry		
		- Quarantined suspected SF products		

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# **COMMUNICATION PLATFORMS**

Platform	DIVISIONS/UNITS	Issues to be discussed on SF products	Action on SF products
Peer-Review Meeting for	-DIC, FDAR, QCL, PV-SM	-PV-SM communicate the list of SF products	- Not issuing the registration certificate
registration of medical		identified and regulatory actions taken	
products		(Recalls, call for quarantine medicines)	
		-PV-SM provides update on registered	-Withdraw the registration certificate
		products identified as SF products	
		in PMS activity	
Inter-department Meeting	-FDISM, FDAR, QCL	PV-SM communicate the list of SF products	- Plan a GMP inspection
	division	identified and regulatory actions taken	- Sampling plan for the suspected
		(Recalls, call for quarantine medicines)	SF products
	<b>20</b>		- Temporally stop the importation
		- Discuss on regulatory action to be	of the products
		taken for repetitive SF products from	
		the same manufacturers	
		- Premises that require for cause GMP	
	DIATAR	inspection due to SF products	
	IN VV AL	- Premises that were found with major	
RW	anda Food	inefficiencies Alltho	rity

Committee for Licensing of	DIC and PV	-Premises that will not be granted renewal of	-Refusal of premises licenses due to SF
pharmaceutical licensing		operational licenses because of intentionally	products
	160	manufacture, distribution and sell of SF	-Refusal for the renewal of premise
		products	license

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