

REPORT OF INVESTIGATION CONDUCTED AT KIGALI FOR REPORTED SUSPECTED POOR OUALITY PHARMACEUTICAL PRODUCTS

1.0 INTRODUCTION

Rwanda FDA is established by the law N° 003/2018 0f 09/02/2018 determining its mission, organization and functioning with mandate of regulation and control of Food and Drugs through different regulatory functions. The mission of Rwanda FDA is to protect public health by ensuring Safety, Efficacy and Quality of Human and Veterinary medicines, vaccines and other biologics, food, poisons, medicated cosmetics, medical devices, household chemical substances, tobacco and tobacco products and conduct of clinical trials through the regulation and control.

Referring to the article 3 paragraphs 11 Rwanda FDA is mandated to conduct Drug's Post marketing surveillance activities so as to ensure the quality and safety of medicines

Based on the reports of suspected poor quality of pharmaceutical products received by the Authority from patients, Healtth facilities, Wholesale pharmacies and reatail Pharmacies Rwanda FDA through the its Division of Pharmacovigilance and Food Safety Monitoring organized a two days of conducting investigation for the complaints reported which was conducted in different pharmaceutical establishment in relationship with reported pharmaceutical products under suspect located at Kigali.

The activity started from 16^{th} to 17^{th} February 2021

2.0 Objective of investigation

The objective of this activity was to investigate the suspected poor quality pharmaceutical
products reported to the Authority so as to fix the complaint and taking appropriate
regulatory action based on the findings of the investigation

☐ Giving the appropriate feedback to the reporter based on the findings of investigation

3.0 Targeted Pharmaceutical products with the complaints investigated and findings after investigation

SN	Product description	Reported complaint	Findings after investigation
1	Telmisartan 40mg	The tablet broken down easily	After our Investigation we fixed the
	BN:FF9016,Mfd:06/2019,Exp:05/2022	Products got From Mediasol	complaint of tablet in blisters which
		Pharmacy	were easily broken down and we took
			samples to the lab for quality control
			test and decision shall be taken based
			on the lab results
2	Methylated spirit	The products was used as disinfectant	After our investigation we realized
		while there is a suspect of	that this product is in ongoing status as
		containing Methanol content	Laboratory up to now did not give us
		Product found at Dolupham	Certificate of analysis we will
			continue to follow up
3	Extra neutral Alcohol	Nauseable odour	The reported batch was not available
	96%,BN:258,Mfd:Jan/2020,Exp:Jan/2022	Reported by Gitwe Hospital but	at BUFMAR
		supplied by BUFMAR	
4	Phytomenadione Inj. BP 10mg/ml	Presence of Particulate matters in Vials	Samples were taken to the lab for deep
	BN:SA20C008E,Mfd:03/2020,Exp:02/2022	Reported by MPPD	investigation and the regulatory action
			have to be taken based on Certificate
			of analysis

5	Hyoscine Butylbromide Injection BP	Presence of Particulate matters in Vials	Samples were taken to the lab for deep
	20mg/ml,BN:3H20001,Mfd:07/2020,Exp:06/2022	Reported by MPPD	investigation and the regulatory action
			have to be taken based on Certificate
			of analysis
6	Unigentyl tablet,BN:5807252,Mfd:02/2020,Exp	Missing of tablet within some blister	After our Visit at SUN we found that
	date:01/2023	Reported by ELSHADAI	products were out of stock and we
		PHARMACY but supplied by SUN	requested distribution list for further
			investigation
7	Catheter G18	During removal of the catheter into	At RMS we requested them to avail
	BN:641806,Mfd:06/2018,Exp:05/2023	vein for some patients it remain into	distribution list for further
		vein and	investigation
		require surgical procedure for the	
		removal	
		Reported by KIREHE DH but	
		Bought From RMS	
8	Hepatitis B test Kit, HBs Ag rapid test	The test gives many false positive	At BUFMAR we found that no stock
	strip,BN:I2002027,Exp:07/2022	Reported by KIREHE DH but	remain in their stock but by following
		Bought From RMS and BUFMAR	up distribution list we found that other
			Hospital who received the same batch
			they did not find any issue related to
			the quality for that batch

9	Multivitamin tablet	Some parameters with out of	At RMS we found that no stock of
	BN:T190229,Mfd:09/2019,Exp:August 2021	specification like Content of Vitamin	reported batch available, the
		D3 and	distribution list was taken for deep
		content of Ascorbic acid	investigation so that action should be
		Reported by MPPD	taken based on the stock available in
			our country
10	Polygalactin 2/0,910	Sutures with big size needle	Sample of reported batch was taken
	BN:20190612,Mfd:06/2019,Exp:06/2022	Reported By Kabgayi DH but	for deep investigation
		distributed by SUN	
11	Paracetamol 500mg BN:190802,Mfd:08/2019,Exp	Tablet which are not fully filled in the	At Keystone Pharmacy we found that
	date:08/2022	blisters instead of 10tablets	the reported batch was out of stock
		per blisters it was 5tablets per blisters	and at Ubumwe who supplied the
		Reported by Keystone Pharmacy	reported batch the product was out of
			stock
12	Amoxicillin	Presence of crystals in powder for	At ABACUS the complaint was fixed
	125mg/5ml(Spamox)BN:X0870,Mfd:04/2019,Exp	suspension	as they imported the reported batch
	d:03/2022	Reported by High Magnificat	and transfer to their branch located at
		Pharmacy/Musanze but distributed	Musanze District where at ABACUS
		by ABACUS	Musanze Branch they quarantined
			themselves 115bottles

13	Polygalactin 2/0	0,910	Difficult to penetrate tissue during	At CHUK the complaint was analysed
	BN:190806,Mfd:08/2019,Exp:08/2022		surgery(Sharpness problem)	and we took sample of reported batch
			Reported by CHUK but distributed	for further investigation
			by Le Medical	
14	Rosuvastatin BN:PY489,EXP:02/2021		Suspicion on its use after its shelf life	Based on the list of distribution list
			Products distributed by KVCG	from KVCG and Surgipham we
				visited 5 retails pharmacies who
				received the reported batch were
				visited but we noticed that the
				products were out of stock within
				months ago
15	Hip-up Cream		Advertising and promoting without	We try to find out where this products
			approval from Rwanda FDA and in	is available but we missed the
			exaggerating manner	premises where they purchase the
				reported products
16	Contraceptive Pill claiming that no adverse	drug	Social media	DYNAPHARM was visited and find
	reaction by DYNAPHARMA			that they do not have such
				contraceptive pill but they were
				having food supplement called Herba
				Wrisana which Maharani that relieve
				menstrual pain

17	Magnesium sulphate 500 mg/ml, B.N: 8EB12424	The product has issue of labelling	At CHUK we found that this product
	Mfg date: 11/2019, exp date:10/2021	Reported by CHUK	was out of stock
18	Disposable infusion set, B.N: A170312, Mfg:	The air was accumulated in infusion	After our Visit at ABACUS we
	03/2018, exp date:03/2022	set	realized that all products were used
		Reported by Kirehe DH but	and no stock available at ABACUS
		supplied by ABACUS	during the the time of our visit
19	Telmisartan 80mg+Hydrochlorothiazide 12.5mg	After breaking tab into two tablet the	Since the reporter did not mention
	BN:FF9019,Mfd:06/2019,Exp date: May 2022	color change for the remaining broken	where the product was purchased we
		tablet	did not find this product in all visited
		Reported by client who got medicine	pharmacies
		from one Pharmacy in Kigali	

4.0 Recommendation to Rwanda FDA

- ☐ Rwanda FDA should equipped the quality control laboratory so that we should be able to test the quality of reported suspected poor quality of medical consumables
- This activity of investigating the reported suspected poor quality products should done as soon as possible after receiving the report of suspected poor quality products

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