# MINISTRY OF HEALTH PHARMACY DIVISION STOCK STATUS REPORT AS AT 1st April 2021

A Publication of The Ministry of Health of Uganda

The purpose of this report is to inform the Ministry of Health and all stakeholders of the stock levels in the country as a tool that enables appropriate logistics decision making. This report highlights stock status, real challenges, bottlenecks but also recommends potential solutions to mitigate stock outs and expiries of ARVs & HIV test kits, ACTs, Anti-TB medicines, Reproductive Health items, selected Laboratory commodities, Vaccines and selected medicines for treatment of Opportunistic Infections In the Republic of Uganda This report serves to:

- Act as an early warning indicator for potential stock outs and possible expiries of EMHS
- Identify challenges and recommendations to avert supply interruptions
- Encourage preparation and sharing of joint supply plans with stakeholders
- Identify strategies for regularly reviewing supply plans for all the commodities
- Encourage donors to honour their commitments in terms of quantities of products expected, timeliness of deliveries and flexibility
- Inform facilities of the stock availability at the central warehouses before they order

A detailed account is given below for selected commodities per warehouse.

Key to colour coding in tables

Adequately stocked 3-6 MOS with blue text

Understock < 3 MOS with red text

Overstock > 6 MOS with black text

Commodity not in use

New commodity

A . National Madical Stores Adult Formulations Stock Status		Antiretrovira	Medicines						
A: National Medical Stores -Adult Formulations Stock Status					Months of Sto	ck at the end of the	month		
Product Name	Unit of measure	Closing Bal at 31st March 2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		Adult first line	formulations						
Efavirenz/Lamivudine/Tenofovir 400/300/300mg	1*30 tabs	-	23,816	0.0	14.7	34.7	33.7	32.7	31.7
Efavirenz/Lamivudine/Tenofovir 400/300/300mg	1*90 tabs	-	15,285	0.0	10.8	13.0	12.0	11.0	13.8
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	1,836,072	245,276	7.5	8.0	7.0	7.0	7.2	6.2
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	155,012	190,770	0.8	2.7	3.4	5.0	6.3	5.3
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	863	691	1.2	0.2				
Lamivudine/Zidovudine 150/300mg	1*60 tabs	302,473	17,525	17.3	16.3	15.3	14.3	13.3	12.3
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	582,070	76,884	7.6	6.6	5.6	4.6	3.6	3.3
Dolutegravir 50mg	1*30 tabs	460,714	41,216	11.2	31.9	46.1	45.1	51.5	50.5
Abacavir/Lamivudine/Dolutegravir 600/300/50mg	1*30 tabs	83,707	14,804	5.7	5.5	4.5	3.5	2.5	2.3
Nevirapine 200mg	1*60 Tabs	287,279	2,257	127.3	126.3	125.3	124.3	123.3	122.3
		Adult second line	e formulations						
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	176,201	25,572	6.9	5.9	4.9	3.9	2.9	1.9
Atazanavir/Ritonavir 300/100mg	1*30 tabs	306,562	31,107	9.9	14.9	13.9	12.9	11.9	10.9
Lopinavir/Ritonavir 200/50mg	1*120 tabs	31,622	16,020	2.0	1.0	0.0	1.5	0.5	0.0
	•	-					Min	3MOS, Max 6MOS	

#### Notes: Adult ARVs at NMS

NMS is well stocked (> 3 MOS) on Adult ARV formulations except TLE 400 (0.0 MOS), TLD 90 (0.8 MOS) and LPV/r 200/50mg (2.0 MOS). Shipments of TLE 400, 30 pack (14.7 MOS) and 90 pack (10.8 MOS) are expected from GOU/QCIL and PEPFAR in April 2021 respectively. Stock of TLD 90 (2.9 MOS) is available incountry pending transfer to NMS. Shipment of LPV/r 200/50mg (1.5 MOS) is expected from Global Fund in June 2021. Consumption of LPV/r 200/50mg is expected to reduce due to transition of second line PLHIV to DTG based regimen.AZT/3TC/NVP 150/300/200mg and NVP 200mg are being phased out.

	Clo	osing Bal at 31st March							
Product Name	Unit of measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		Paediatric first lin	ne formulations						
Abacavir/Lamivudine 120/60mg	1*30 tabs	152,161	62,094	2.5	14.1	13.1	13.6	17.9	16.9
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	57,923	2,309	25.1	24.1	23.1	22.1	21.1	20.1
Lamivudine/Zidovudine 30/60mg	1*60 tabs	42,376	5,074	8.4	7.4	6.4	17.8	16.8	25.6
Nevirapine 10mg/ml 100 ml	1 bottle	36,447	5,966	6.1	9.3	14.4	17.7	21.0	20.0
Nevirapine 50mg	1*30 tabs	67,431	540	124.9	123.9	122.9	121.9	120.9	119.9
Efavirenz 200mg	1*90 tabs	1,731	5,240	0.3	0.0	0.0	2.0	1.0	0.0
		Paediatric Second	line formulations						
Lopinavir/Ritonavir 100/25mg	1*60 tabs	126,966	31,421	4.0	6.3	7.5	6.5	9.8	11.7
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	68,879	8,116	8.5	28.2	27.2	26.2	25.2	24.2

#### Notes: NMS ARVs stock status for pediatric formulations

Pediatricc ARV formulations are well stocked at NMS except ABC/3TC 120/60mg (2.5 MOS) and EFV 200mg (0.3 MOS). Stock of ABC/3TC 120/60mg is available incountry at JMS (2.7 MOS) and transit warehouse (9.9 MOS). Shipment of EFV 200mg is expected in June 2021. Consumption of EFV 200mg is expected to reduce due to ongoing LPV/r pediatric optimization and the planned introduction of DTG 10mg formulation.

**Stock status for Public sector PEPFAR stock** 

Product Name	Unit of measure	Closing Bal at 31st March 2021 at JMS	Closing Bal at 31st March 2021 at MAUL		Total USG central level Stock available	Commodity NMS MOS	Pipeline from PEPFAR	Pipeline MOS
Abacavir/Lamivudine 120/60mg	1*30 tabs	165,406		MIVIS	165,406	2.7	283,295	4.6
Atazanavir/Ritonavir 300/100mg	1*30 tabs	-		54,139	54,139	1.7	-	-
Efavirenz 200mg	1*90 tabs	-		1,726	1,726	0.3	-	-
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	162,467		155,012	317,479	3.9	942,397	3.8
Abacavir/Lamivudine/Dolutegravir 600/300/50mg	1*30 tabs	-		-	-	-	108,250	2.6
Dolutegravir 50mg	1*30 tabs	289,248			289,248	7.0	1,241,909	30.1
Lamivudine/Zidovudine 30/60mg	1*60 tabs	-		1,267	1,267	0.2	-	-
Lopinavir/Ritonavir 100/25mg	1*60 tabs	-		126,966	126,966	4.0	266,916	8.5
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	58,077			58,077	7.2	-	-
Nevirapine 10mg/ml 100 ml	1 bottle	1			1	0.0	87,780	14.7
Nevirapine 50mg	1*30 tabs	35,315			35,315	65.4	-	-

Note: All public sector stock at JMS and MAUL has been reflected under NMS stock status.

B: Joint Medical Stores - Adult Formulations Stock Status									
					Months of Stoc	k at the end of	the month		
Duradicat Name	Huit of managemen	Closing Bal at 31st March	ABAC BAc vol. 2024	D4 - 11 24	A 24	D4 24	I 24	11.24	A
Product Name	Unit of measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		Adult first line	formulations						
Efavirenz/Lamivudine/Tenofovir 400/300/300mg	1*30 tabs	-	3,092	0.0	0.0	0.0	0.0	0.0	5.7
Efavirenz/Lamivudine/Tenofovir 400/300/300mg	1*90 tabs	79	3,367	0.0	4.2	3.2	2.2	6.3	5.3
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	171,693	55,363	3.1	2.1	1.1	1.2	2.1	1.1
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	118,800	37,864	3.1	3.8	5.4	7.2	6.2	5.2
Lamivudine/Zidovudine 150/300mg	1*60 tabs	32,000	3,308	9.7	8.7	7.7	6.7	5.7	9.0
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	35,118	8,669	4.1	3.1	2.1	1.1	0.0	0.0
Dolutegravir 50mg	1*30 tabs	112,946	3,587	31.5	30.5	29.5	37.6	36.6	35.6
Abacavir/Lamivudine/Dolutegravir 600/300/50mg	1*30 tabs	860	5,061	0.2	2.7	3.6	5.0	4.6	6.2
Nevirapine 200mg	1*60 Tabs	3,300	263	12.5	11.5	10.5	9.5	8.5	7.5
		Adult second lin	ne formulations						
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	9,212	3,375	2.7	1.7	0.7	0.0	0.0	0.0
Atazanavir/Ritonavir 300/100mg	1*30 tabs	59,018	5,113	11.5	18.0	17.0	16.0	15.0	14.0
Lopinavir/Ritonavir 200/50mg	1*120 tabs	32,909	2,739	12.0	11.0	10.0	9.0	8.0	7.0
								Min 3MOS, Max 6N	MOS

#### **Notes: JMS Adult formulations**

Adult ARV formulations at JMS are well stocked (>3 MOS) except TLE 400 (0.0 MOS), ABC/3TC/DTG 600/300/50mg (0.2 MOS) and ABC/3TC 600/300mg (2.7 MOS). Shipments of TLE 400, 90 pack (4.2 MOS) and 30 pack (5.7 MOS) are expected in April and August 2021 respectively. Interwarehouse transfer initiated for ABC/3TC/DTG 600/300/50mg (1.6 MOS) from NMS. Consumption of DTG 50mg is expected to increase due to transition of clients to DTG based regimens.

B: Joint Medical Stores - Paediatric Formulations Stock Status									
					Months of Stock	at the end of	f the month		
		Closing Bal at 31st March							
Product Name	Unit of measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		Paediatric first lin	e formulations						
Efavirenz 200mg	1*90 tabs	82	394	0.2	4.1	3.1	2.1	1.1	0.1
Abacavir/Lamivudine 120/60mg	1*30 tabs	51,063	6,893	7.4	10.0	9.0	8.0	7.0	10.7
Lamivudine/Zidovudine 30/60mg	1*60 tabs	3,352	525	6.4	5.4	10.2	9.2	8.2	14.9
Nevirapine 10mg/ml, 100 ml	1 bottle	9,502	802	11.9	10.9	9.9	10.1	9.1	8.1
		Paediatric second	ine formulations						
Lopinavir/Ritonavir 100/25mg	1*60 tabs	44,862	4,571	9.8	15.0	14.0	13.0	12.0	16.6
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	35,674	782	45.6	44.6	43.6	42.6	41.6	40.6

Min 3MOS, Max 6MOS

#### Notes: JMS paediatric formulations

Pediatric ARVs are well stocked (> 3 MOS) at JMS. Stock of EFV 200mg (4.1 MOS) received through interwarehouse transfer from MAUL.

C: Medical Access Uganda Limited-Adult Formulations Stock Status					Months of Sto	ck at the end o	f the month		
		Closing Bal at 31st March							
Product Name	Unit of measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	. Jun-21	Jul-21	Aug-21
		Adult first line	e formulations						
Efavirenz/Lamivudine/Tenofovir 400/300/300mg	1*30 tabs	4,107	4,985	0.8	0.0	0.0	5.1	5.5	4.5
Efavirenz/Lamivudine/Tenofovir 400/300/300mg	1*90 tabs	19,595	6,725	2.9	13.8	12.8	11.8	10.8	9.8
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	167,535	90,587	1.8	3.6	2.6	5.5	4.1	3.1
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	557,831	70,733	7.9	6.9	5.9	4.9	3.9	2.9
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	72,488	1,599	45.3	44.3	43.3	42.3	41.3	40.3
Lamivudine/Zidovudine 150/300mg	1*60 tabs	11,457	7,728	1.5	5.8	4.8	7.1	6.1	5.1
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	61,507	21,313	2.9	8.3	7.3	6.3	5.3	4.3
Nevirapine 200mg	1*60 tabs	20,544	535	38.4	37.4	36.4	35.4	34.4	33.4
Dolutegravir 50mg	1*30 tabs	21,078	7,078	3.0	2.0	1.0	0.0	0.0	0.0
Abacavir/Lamivudine/Dolutegravir 600/300/50mg	1*30 tabs	1,264	6,406	0.2	1.4	1.9	0.9	0.0	0.0
		Adult second lin	ne formulations						
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	56,891	5,746	9.9	8.9	7.9	6.9	5.9	4.9
Atazanavir/Ritonavir 300/100mg	1*30 tabs	49,670	11,417	4.4	3.4	2.4	1.4	0.4	0.0
Lopinavir/Ritonavir 200/50mg	1*120 tabs	33,039	3,738	8.8	7.8	6.8	5.8	4.8	3.8
Lopinavir/Kitonavir 200/50mg	1.170 (908	33,039	5,/38	8.8	7.8	0.8	L	Min 3MOS, Max 6N	/IOS

#### Notes: ARV Adult formulations at MAUL

Adult ARVs are well stocked at MAUL ( > 3 MOS) except TLE 400, 30 pack (0.8 MOS), TLE 400, 90 pack (2.9 MOS), TLD 30 (1.8 MOS), AZT/3TC 300/150mg (1.5 MOS), TDF/3TC 300/300mg (2.9 MOS)Aand ABC/3TC/DTG 600/300/50mg (0.2 MOS). Stock of AZT/3TC 300/150mg (5.3 MOS) from Global Fund received at JMS pending distribution to MAUL clients. Interwarehouse transfer of ABC/3TC/DTG 600/300/50mg (1.4 MOS) from NMS initiated to mitigate shortages.AZT/3TC/NVP 300/150/200mg and NVP 200mg are being phased out.

C: Medical Access Uganda Limited Paediatric Formulations Stoc	ck Status								
					Months of Stock	at the end o	f the month		
		Closing Bal at 31st March							
Product Name	Unit of measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		Paediatric first li	ne formulations						
Abacavir/Lamivudine 120/60mg	1*30 tabs	199,116	9,280	21.5	20.5	19.5	18.5	17.5	16.5
Efavirenz 200mg	1*90 tabs	6,112	913	6.7	5.7	4.7	3.7	2.7	1.7
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	30,724	180	170.7	169.7	168.7	167.7	166.7	165.7
Lamivudine/Zidovudine 30/60mg	1*60 tabs	7,177	1,533	4.7	12.9	11.9	10.9	9.9	8.9
Nevirapine 10mg/ml, 100 ml	1 bottle	13,541	889	15.2	22.3	21.3	20.3	19.3	18.3
		Paediatric second	line formulations						
Lopinavir/Ritonavir 100/25mg	1*60 tabs	81,357	5,441	15.0	14.0	13.0	12.0	11.0	10.0
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	_	1,270	0.0	11.1	10.1	9.1	8.1	7.1
			· · ·					Min 3MOS, Max 6M0	<b>OS</b>

#### Notes: ARV paediatric medicines at MAUL

Pediatric ARVs are well stocked at MAUL except LPV/r 40/10mg which is stocked out. Shipment of LPV/r 40/10mg (11.1 MOS) was delivered in April 2021.

#### D. Third Line ARVS Stock Status at NMS/MAUL Months of Stock at the end of the month Closing Bal at 31st March **Product description** Pack Size 2021 AMC March 2021 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Aug-21 1.9 0.0 **573 Etravirine (Intellence) 100mg** 1\*120 tabs 305 10.8 9.8 Ritonavir (Norvir) 100mg 1\*60 tabs 5,684 994 **5.7** 22.4 21.4 20.4 19.4 18.4 0.0 0.0 Raltegravir (Isentress) 100mg 1\*60 tabs 407 0.0 18.4 3,004 12.4 20.4 19.4 17.4 16.4 Raltegravir (Isentress) 400mg 1\*60 tabs 242 25.6 Darunavir (Prezista) 600mg 1\*60 tabs 28.6 27.6 24.6 23.6 37,247 1,304 26.6 1\*240 tabs 12.1 Darunavir 150mg 2,285 133 17.1 16.1 15.1 14.1 13.1 1\*480 tabs 9.0 8.0 7.0 5.0 Darunavir 75mg 95 11 4.0 Min 3MOS, Max 6MOS

**Notes: Third line ARVs** 

Stock-out of Raltegravir 100mg and low stock levels of Etravirine 100mg (1.9 MOS). Health facility redistribution being conducted for Raltegravir 100mg. Shipments for ETV 100mg (11.0) and RAL 100 (7.7) expected from Global Fund in July and September 2021 respectively and request has been made to expedite delivery.

A: National Medical Stores-Malaria Commodities Stock Status										
			Months of Stock at the end of the month							
Category	Unit of measure (Pack)	Closing Bal at 31st March 2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	
Artemether 20mg + Lumefantrine 120mg ( 6's)	1*30 strips	83,797	22,365	3.7	12.2	11.2	10.2	9.2	10.3	
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	169,419	50,032	3.4	4.6	3.6	2.6	2.9	1.9	
Artesunate 60mg Powder for Injection, 1 vial	1 vial	764,437	237,476	3.2	2.2	1.2	0.2	0.0	0.0	
		Malaria laborato	ry commodities							
Malaria Antigen Rapid tests	1*25 tests	104,956	77,181	1.4	5.4	4.4	3.4	2.4	1.4	
Notes: Malaria Commodities at NMS										

Malaria commodities are well stocked at NMS (>3.0MOS) except Malaria RDTs. Stock of AL 6\*1 (9.5 MOS), AL 6\*4 (2.2 MOS) and mRDTs (4.7 MOS) is available in country at the transit warehouse. Shipment of Artesunate injection (9.3 MOS) expected from Global Fund in October 2021 and needs to be expedited.

					Months of Sto	ock at the end of th	ne month		
Category	Unit of measure (Pack)	Closing Bal at 31st March 2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	8,195	1,339	6.1	5.9	4.9	3.9	7.6	6.6
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	8,110	1,296	6.3	5.3	4.3	3.3	2.3	1.3
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	3,825	1,299	2.9	1.9	0.9	0.0	0.0	0.0
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	2,630	1,780	1.5	0.5	0.0	0.0	12.9	11.9
Artesunate 60mg Powder for Injection, 1 vial	1 vial	298,450	25,703	11.6	10.6	9.6	8.6	15.4	14.4
		Malaria laborato	ry commodities						
Malaria Antigen Rapid tests	1*25 tests	35,192	9,624	3.7	6.1	5.1	5.9	4.9	3.9
Notes: JMS Malaria Stock status									

Malaria Commodities at JMS are well stocked (>3 MOS) except AL 6\*3 and AL 6\*4 packs. Shipment of AL 6\*4 (12.9 MOS) is expected in July 2021. Orders for AL 6\*4 to be filled with stocks for AL 6\*3 and AL 6\*2 packs that are being phased out.

#### **ICCM Program Stock status** National Medical Stores - ICCM Commodities Stock Status Months of Stock at the end of the month Unit of measure **Closing Bal at 31st March** (Pack) 2021 AMC March 2021 Jul-21 **Product Name** Apr-21 May-21 Jun-21 Aug-21 Mar-21 Non-Malaria commodities Co-packaged ORS and zinc tablets (2 sachets ORS/10 tab zinc) 12.1 101,646 30,062 3.4 2.4 13.1 1 pack 11.1 7.4 6.4 5.4 15.6 13.6 Amoxicillin 250mg 1\*10 Tablets Pack of 10 333,751 45,136 14.6 2.1 4.3 4.2 6.2 Amoxicillin 250mg 1\*20 Tablets Pack of 20 558,529 178,260 3.1 **5.2** Malaria commodities 5.2 3.3 Artemether/Lumefantrine 20mg/120mg 6 pack **52,595** 11,305 4.7 3.7 2.7 1.7 1\*30 strips 0.0 0.0 0.0 0.1 Artemether/Lumefantrine 20mg/120mg 12 pack 1\*30 strips **594** 7,951 0.0 0.0 3.9 0.9 5.9 4.9 1.9 60,133 2.9 Malaria RDTs 1\*25 tests 10,129 **ICCM** supplies

17,281

0.0

2.6

25,463

6,598

2.7

3.7

3.2

1.9

0.2

**2.2 4.7** 

1.7

1.2

Notes: ICCM commodities at NMS

Malarial commodities

**Examination gloves** 

Malarial commodities are well stocked (>3 MOS). AL 6\*2 to be phased out once all available stock is consumed.

Non-malaria commodities

Non-malaria commodities are well stocked (>3 MOS) at NMS.Pipeline for all commodities expected from UNICEF in June 2021

**ICCM** supplies

**Safety Boxes** 

Low stock levels of Examination gloves (2.6 MOS) whereas safety boxes are stocked out.3.7 MOS of safety boxes are available at the transit warehouse.

Piece

Box of 50 pairs

A: National VL and EID Laboratory commodities									
			Mon	ths of Stock at th	e end of the mon	th			
		Viral load co	ommodities						
		Closing Bal at 31st March							
Category	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Roche Cobas KIT COBAS 6800/8800 HIV 96T CE-IVD-VL	96 Tests	1,357	704	5.9	4.9	3.9	5.9	4.8	3.8
Abbott RealTime HIV-1 Amplification Reagent Kit,96Test,-VL	96 Tests	3,594	786	4.6	5.6	4.6	3.6	5.1	4.1
Aptima HIV-1 Quant DX Assay Reagents (1*100 tests)	100 Tests	411	81	5.1	4.1	4.1	3.1	2.1	1.1
DBS collect.Kit VL sticker,50 Test, Single Use	50 Tests	1,864	1,500	6.6	9.7	8.7	8.8	7.8	6.8
Blood Collection Tube, K2-EDTA + PPT Polymer Gel, 5mL, (10X100)	1000 Tests	136,600	40,000	9.8	11.9	10.9	9.9	8.9	7.9
		Early Infant Diagnosi	s (EID) Commodities						
Roche Cobas@KIT CAP-G/CTMHIV-1 QAUL 48 test CE-IVD EID	48 Tests	380	406	5.4	4.4	8.0	7.0	6.0	5.0
DBS Collect.Kit for EID,50 Tests, Single Use	50 Tests	226	461	8.3	7.3	6.5	5.5	4.5	3.5
									Min - 3; Max

Noted increase in consumption on Abbott & Roche VL Platforms. Sufficient stock levels for all platforms which further expected to grow in April with deliveries from MAUL equivalent to 4 MoS & 2 MoS for Roche & Abbott respectively. Stock levels for EID reagents and sample collection materials also expected to grow with expected deliveries from MAUL & USAID PSM in April. Global Fund deliveries for all areas are expected in the second half of 2021.

A: National TB Laboratory commodities									
					Months of St	ock at the end of	f the month		
TB Laboratory commodities									
	Clo	osing Bal at 31st March							
Category	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
GeneXpert cartridges	50 Tests	4,079	1,027	6.5	5.5	4.8	6.3	5.3	4.3
TB LAM Diagnostic KIT 100 Tests	100 Tests	-	491	0.0	0.0	4.5	3.5	2.5	3.5
TB Sputum Containers	100pcs	9,656	1,578	6.1	7.6	6.6	5.6	4.6	3.6
Strong Carbol Fuschin 1000ml Solution (ZN)	1000 ML	4,441	436	10.2	9.2	8.2	7.2	6.2	5.2
Microscope Slides Frosted 76X26MM (TB only)	100 Tests	16,514	2,079	7.9	6.9	5.9	4.9	3.9	2.9

GeneXpert catridges are well stocked, Pipeline from USAID and Global Funds are on schedule. NMS is stocked out of TB LAM, GF orders are expected in the June 2021. Other TB commodities are well stocked with shipments expected through the credit line.

A: National Medical Stores Laboratory commodities PART A									
					Months of S	tock at the end o	f the month		
		HIV and CD4	Commodities						
		Closing Bal at 31st March							
Category	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		HIV tes	st Kits						
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	26,449	5,596	4.7	3.3	5.0	4.0	5.8	4.8
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	266	1,090	0.2	4.5	3.5	4.6	3.6	6.0
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	36	358	0.1	5.7	4.7	5.7	4.7	3.7
HIV/Syphilis Dou HIV 1/2, 25 Tests	25 Tests	42	7,329	0.0	2.5	5.5	4.5	5.3	4.4
BD FACS PRESTO 100 Test s	100 Tests	-	103	0.0	0.0	4.5	3.5	2.5	3.5
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	-	154	0.0	0.0	5.0	4.0	3.0	5.0
Crag LFA testing Kits 50 tests	50 Tests	-	228	0.0	0.0	6.0	5.0	4.0	6.5
									Min - 3; Max 6

There are very low stock levels of HIV test kits at NMS but Global Fund orders have been scheduled for delivery starting in May 2021. All ADM commodities (CD4 and CrAg) are stocked out, GF orders have are being processed and have been scheduled for delivery in June 2021.

A: NMS Laboratory Commodities PART B									
					Months of St	tock at the end o	f the month		
	Cle	osing Bal at 31st March							
Category	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		Other con	nmodities						
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 pcs	8,876	4,215	2.1	0.0	0.7	0.7	0.0	0.0
Vacutainer Needle 21G	100 Tests	4,569	2,388	1.9	0.0	1.2	1.4	0.4	0.0
Syphilis testing devices, 30 tests	30 Tests	-	2,096	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis B Antigen screening Kits	50 Tests	112,951	7,334	15.4	14.4	13.4	12.4	11.4	10.4
Blood Glucose Strips- One Touch	50 Tests	3,065	1,420	2.2	1.2	0.2	0.0	0.0	0.0

Min - 3; Max 6

Most of the items are stocked out expect Hepatitis B surface Antigen. Pipeline to be updated once orders are confirmed from GoU Credit Line.

B: Joint Medical Stores Laboratory commodities stock status										
			Months of Stock at the end of the month							
		Closing Bal at 31st March								
Category	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	
		HIV te	st kits			_				
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	4,770	1,565	4.2	6.9	5.9	6.8	5.8	4.8	
HIV, Stat-Pak HIV 1 / 2 Kit, 20 Tests	30 Tests	1,966	446	4.4	5.8	4.8	3.8	2.8	1.8	
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	-	189	0.9	5.1	4.1	3.1	2.1	1.1	
HIV/Syphilis Duo HIV 1/2,	25 Tests	-	491	0.0	2.8	1.8	0.8	1.7	0.7	
Oraquick HIV test	50 Tests	57,680	10,835	5.3	10.2	9.2	8.2	7.2	6.2	
		CD4+ Com	nmodities							
BD FACS Presto	100 Tests	70	15	11.5	10.5	9.5	8.5	7.5	6.5	
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	111	18	8.4	7.4	6.4	5.4	4.4	3.4	
Crag LFA testing Kits 50 tests	50 Tests	-	41	0.0	3.8	6.6	5.6	4.6	3.6	
TB LAM testing Kits 100 tests	100 Tests	-	202	0.0	0.9	0.0	0.3	0.0	0.0	
		Other com	nmodities							
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	18	533	12.1	11.1	10.1	9.1	8.1	7.1	
Vacutainer Needle 21G	100 Tests	80	183	6.3	5.3	4.3	3.3	2.3	1.3	

Vacutainer Needle 21G

100 Tests

C: Medical Access Uganda Limited Laboratory commodities					Months of St	ock at the end o	f the month		
	CI	osing Bal at 31st March			IVIOIILIIS OI 30	lock at the end o			
Category	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		HIV tes	t Kits						
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	272	624	4.3	7.2	6.2	5.2	4.2	3.2
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	1,801	168	23.4	22.4	21.4	20.4	19.4	18.4
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	24	30	4.9	3.9	2.9	1.9	0.9	0.0
HIV/Syphilis Duo HIV 1/2,	25 Tests	196	296	8.5	7.5	6.5	5.5	4.5	3.5
Oraquick HIV test	25 Tests	11	770	4.6	3.6	2.6	1.6	0.6	0.0
		MAUL- CD4+ (	Commodities		·				
PIMA Cartridges	100 Tests	279	25	11.2	12.5	11.5	10.5	9.5	8.5
BD-FACS Presto cartridge Kit	100 Tests	168	27	8.4	7.4	6.4	5.4	4.4	3.4
Crag LFA testing Kits 50 tests	50 Tests	219	30	7.3	6.3	5.3	4.3	3.3	2.3
TB LAM testing Kits 100 tests	100 Tests	750	279	2.7	1.7	0.7	0.0	0.0	0.0
		Other com	modities						
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	135	427	0.3	0.0	0.0	0.0	0.0	0.0
Vacutainer Needle 21G	100 Tests	-	221	0.0	0.0	0.0	0.0	0.0	0.0

With the exception of sample collection supplies, all items are well stocked. Stock levels for test kits improved following; receipt of 1,353 packs of Stat-Pak & 2,423 packs of Determine. 3.9 MoS of SD Bioline also on track to be delivered in April.

A: National Medical Stores-Medicines for Opportunistic Infections Stock Status									
					Months of Stoo	k at the end of	the month		
		Closing Bal at 31st March							
Category	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Fluconazole 200mg Tab	1*28 tabs	-	5,767	0.0	6.2	5.2	4.2	3.2	2.2
Fluconazole 2mg/ml I.V. Infusion 100ml	1	-	1,543	0.0	11.5	10.5	9.5	8.5	7.5
Fluconazole 50mg/5ml suspension 35 ml	1	11,857	1,341	8.8	7.8	6.8	5.8	4.8	3.8
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	33,828	4,948	6.8	5.8	4.8	3.8	6.1	8.4
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	9,291	6,286	1.5	9.3	8.3	7.3	9.5	11.7

Min 3MOS, Max 6MOS

### **NMS**: Medicines for Opportunistic infections

#### Fluconazole formulation:

Fluconazole 200mg tablets and Fluconazole IV stocked out whereas fluconazole suspension is well stocked. Shipments of 6.2 MOS of Fluconazole IV infusion are expected in April from the Diflucan Partnership program (DPP).

#### **Cotrimoxazole formulations:**

Cotrimoxazole formulations are well stocked at NMS. 8.8 MOS of Cotrimoxazole 960mg are incountry at the transit warehouse.

<b>B: Joint Medical Stores-Medicines for Opportunistic Infections Stock Status</b>	S								
					Months of Sto	ck at the end of	f the month		
		Closing Bal at 31st March							
Product Name	Unit of measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Fluconazole 200mg Tab	1*28 tabs	2,883	1,166	2.5	10.7	9.7	8.7	7.7	6.7
Fluconazole 2mg/ml I.V. Infusion 100ml	1	121	424	0.3	0.0	0.0	0.0	0.0	0.0
Fluconazole 50mg/5ml suspension 35 ml	1	-	257	0.0	0.0	0.0	0.0	0.0	0.0
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	934	834	1.1	7.7	6.7	9.1	8.1	7.1
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	12	1,324	0.0	3.0	2.0	4.3	3.3	2.4

Min 3MOS, Max 6MOS

Min 3MOS, Max 6MOS

JMS: Medicines for Opportunistic infections

#### Fluconazole formulations:

Low stocks (<3 MOS) of Fluconazole formulations at JMS. Shipment of Fluconazole 200mg (9.2 MOS) is expected in April 2021. Orders need to be placed for Fluconazole suspension and Fluconazole IV infusion.

#### Cotrimoxazole formulations:

Low stock levels of cotrimoxazole 120mg tablets (1.1 MOS) whereas Cotrimoxazole 960mg is stocked out at JMS. Shipment of Cotrimoxazole 120mg (7.6 MOS) is expected in April 2021. Interwarehouse transfer of Cotrimoxazole 960mg (3.0 MOS) from NMS initiated.

		' D-I 24 14			Months of Stock	at the end of t	the month		
Product description	osing Bal at 31st March 021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	
Fluconazole 200mg Tab (Diflucan)	1*28 tabs	27,309	1,422	19.2	18.2	17.2	16.2	15.2	14.2
Fluconazole 2mg/ml I.V. Infusion 100ml	1	-	425	0.0	17.2	16.2	15.2	14.2	13.2
Fluconazole 50mg/5ml suspension 35 ml	1	-	23	0.0	0.0	0.0	0.0	0.0	0.0
Cotrimoxazole 120mg, 1000 Tabs	1000	6,609	740	8.9	7.9	10.1	9.1	8.1	7.1
Cotrimoxazole 960mg Tabs, 1000 tabs	1000	11,872	1,364	8.7	7.7	6.7	10.0	9.0	8.0

MAUL: Medicines for opportunistic infections

#### Fluconazole formulation:

Fluconazole 200mg are overstocked at MAUL whereas other formulations are stocked out. Shipment of Fluconazole 2mg/ml I.V. Infusion (17.2 MOS) is expected in April 2021.

#### Cotrimoxazole formulations:

MAUL is well stocked (>3 MOS) on both cotrimoxazole formulations

## Vaccines

A: National Medical Stores-Vaccines Stock Status									
					Months of Stoc	k at the end of	the month		
		Closing Bal at 31st March							
Item description	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Penta vaccine (DPT- HEPB +HIB) 10 dose vial	1 vial	159,344	43,404	3.7	2.7	2.4	1.4	0.4	0.0
Bacillus Calmette -Guerin (BCG) 20 dose vial	1 vial	114,903	29,167	3.9	2.9	1.9	0.9	0.0	0.0
Hepatitis B Vaccine - 10 dose vial	1 vial	31,971	37,650	0.8	0.0	0.0	0.0	0.0	0.0
Measles & Rubella Vaccines -10 dose	1 vial	123,073	25,450	4.8	3.8	3.7	2.7	1.7	0.7
Polio Bivalent vaccine (BOPV) 20 dose vial	1 vial	217,280	35,145	6.2	5.2	4.2	3.2	2.2	1.2
Inactivate Polio Vaccine (IPV)5 dose vial	1 vial	126,868	31,072	4.1	3.1	3.3	2.3	1.3	0.3
Human Papilloma Vaccine (HPV)	1 vial	640,872	109,521	5.9	4.9	3.9	2.9	1.9	0.9
Rabies Vaccine 0.5mL 1 dose vial	1 vial	5,399	1,806	3.0	2.0	1.0	0.0	0.0	0.0
Rota vaccine 1 dose vial	1 vial	586,850	263,083	2.2	1.2	1.5	0.5	0.0	0.0
Tetanus & Diphtheria Vaccine (TD) 10 dose vial	1 vial	190,007	35,536	5.3	4.3	3.3	2.3	1.3	0.3
Pneumococcal conjugate (PCV) 4 dose vial	1 vial	285,250	105,200	2.7	1.7	0.7	0.2	0.0	0.0

Min 3MOS, Max 6MOS

Notes: Stock Status of Vaccines at NMS

Vaccines are generally well stocked (>3 MOS) except Hepatitis B vaccine, Rabies vaccine, Rota vaccine and PCV. Orders need to be placed for all vaccines to mitigate projected shortages.

		Reproductive Heal	th Commodities						
A: National Medical Stores-Reproductive Health Commodities Stock Status									
		Clasing Ballet 21st March			Months of Stoc	k at the end of	the month		
Item Description	Unit of Measure	Closing Bal at 31st March 2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	400,200	82,425	4.9	4.9	3.9	2.9	1.9	0.9
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject Device (Sayana Press)	1	335,000	114,753	2.9	5.6	4.6	3.6	2.6	1.6
IUD - Copper Containing Device TCU380A***	1	147,946	5,086	29.1	28.1	27.1	26.1	25.1	24.1
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT )	1	3	29,999	0.0	0.0	0.0	0.0	0.0	0.0
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	91,450	6,377	14.3	13.3	12.3	11.3	10.3	9.3
Male Condom (52MM with and without Logo)	1	1,625,760	4,668,192	0.3	4.1	3.1	2.1	1.1	0.1
Combined Oral Contraceptives (Microgynon)	1 cycle	604,173	35,625	17.0	16.0	15.0	14.0	13.0	12.0
Levonorgestrel 1.5mg (Emergency Contraceptive)***	1 tab	23,073	6,717	3.4	2.4	1.4	0.4	0.0	0.0
Mama Kit (Safe Maternity Kit)	1	343,433	37,022	9.3	8.3	7.3	6.3	5.3	4.3
Misoprostol 200mcg Tabs	100	26,042	2,531	10.3	11.9	10.9	9.9	8.9	7.9
Levonorgestrel 30 mcg (Microlut)	1 cycle	6,330	3,261	1.9	0.9	0.0	0.0	0.0	0.0

#### Notes: Reproductive health commodities at NMS

RH commodities are well stocked at NMS (>3 MOS) except DMPA-SC (2.9 MOS), Implanon NXT (0.0 MOS), Male condoms (0.3 MOS) and Microlut (1.9 MOS). Shipment of DMPA-SC (3.7 MOS) is expected from UNFPA in April 2021. Interwarehouse transfer to be initiated for male condoms from JMS.

			Months of Stock at the end of the month										
	CI	osing Bal at 31st March											
Item Description	Unit of Measure	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21				
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	597,960	130,600	4.6	6.1	5.1	11.6	10.6	9.6				
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject													
Device (Sayana Press)	1	51,299	122,975	0.4	5.4	4.4	13.1	12.1	11.1				
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT)	1	26,576	22,573	1.2	0.2	7.2	10.3	9.3	13.8				
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	220,140	20,437	10.8	9.8	12.0	11.0	14.3	13.3				
IUD - Copper Containing Device TCU380A	1	316,600	8,263	38.3	37.3	36.3	43.6	42.6	41.6				
Male Condom (53MM with and without Logo)	1	91,234,988	10,086,973	9.0	10.6	9.6	8.6	7.6	6.6				
Female Condoms	1	-	47,490	0.0	0.0	0.0	22.2	46.6	45.6				
Levonorgestrel 1.5 mg(Emergency Contraceptive)	1	72,630	48,599	1.5	0.7	0.0	0.0	0.0	0.0				
Combined Oral Contraceptives (Microgynon)	1 cycle	1,264,467	66,274	19.1	28.9	27.9	26.9	25.9	24.9				
Levonorgestrel 30 mcg (Microlut)	1	192,973	32,015	6.0	5.0	4.0	3.0	2.0	1.0				
Cycle Beads	1	52,666	7,065	7.5	6.5	5.5	4.5	3.5	2.5				
Misoprostol 200mcg Tabs	100	1,664	207	8.0	7.0	6.0	5.0	4.0	3.0				

RH commodities are well stocked (> 3 MOS) at JMS except DMPA-SC (0.4MOS), Implanon NXT (1.2MOS), female condoms (0.0 MOS) and ECP (1.5 MOS). Shipments of DMPA-SC (5.4 MOS), Implanon NXT (7.2 MOS) and Female condoms (22.2 MOS) are expected in April, May and June 2021 respectively. Order nees to be placed for ECP to mitigate projected stockout.

#### **TB Medicines**

#### A: National Medical Stores -First Line TB medicines Stock status

First Line TB Medicines

					Months of Stoo	k at the end of	the month		
		Closing Bal at 31st March							
Item Description	Pack size	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
		Adult first line T	B formulations						
4-FDC RHZE (150/75/400/275) 150+75+400+275mg	1*672 tabs	2,081	1,674	1.2	0.2	5.1	9.7	8.7	10.1
2-FDC RH (150/75) 150+75mg 28 Tablets ,24	1* 672 tabs	17,511	2,025	8.6	7.6	6.6	14.4	22.1	23.1
		Pediatric first line	TB formulations						
3-FDC RHZ (75/50/150) 75+50+150mg Tablet	1* 84 tabs	7	1,705	0.0	0.0	4.0	9.2	8.2	13.1
2-FDC RH (75/50) 75+50 mg Tablet	1*84 tabs	7,872	2,024	3.9	6.9	5.9	16.8	27.8	26.8
Ethambutol 100mg	1*100tabs	1	1,664	0.0	0.0	4.7	9.4	8.4	12.2
	·							Min 9MOS, Max 15	MOS

#### Notes: First Line TB commodities at NMS

Low stock levels (< 9 MOS) of First Line TB commodities. Shipments are expected from Global Fund for RHZE 150/75/400/275mg (5.1 MOS), Ethambutol 100mg (4.7 MOS) and RHZ 75/50/150mg (4.0 MOS) in May 2021. Additional shipments expected for all commodities in May and June 2021 through the UGX 15 billion GOU supplementary funding for FY 2020/21.

#### **MDR TB Medicines Stock status**

					Months of Stoo	k at the end of	the month		
		Closing Bal at 31st March							
Item Description	Pack size	2021	AMC March 2021	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Bedaquiline (#patient courses)	1*188 tabs	338	76	4.4	3.4	2.4	1.4	0.4	6.1
Clofazimine 100mg	1*100 tabs	1,272	144	8.8	7.8	6.8	5.8	4.8	12.4
Linezolid 600mg	1*100 tabs	839	200	4.2	3.2	2.2	1.2	0.2	3.3
Levofloxacin 250mg Film coated tablet(s) 100	1*100 tabs	8,399	539	15.6	14.6	13.6	12.6	11.6	10.6
Cycloserine 250mg Capsule(s) 100	1*100 caps	376	369	1.0	0.0	4.9	3.9	2.9	5.2
Ethionamide 250mg Film coated tablet(s) 100	1*100 tabs	3,174	64	49.6	48.6	47.6	46.6	45.6	44.6

**Notes: MDR TB Medicines** 

MDR-TB medicines have less than 9 MOS except Levofloxacin and Ethionamide. Orders have been placed for all commodities through Global Fund pending confirmation of delivery dates. Consumption of Ethionamide has reduced significantly due to DR-TB regimen transition.

## **Stock status for IPT**

		Stock at han	d-NMS as at 31.03.2021	Stock at I	nand-JMS as at 31.03.2021	Stock at hand-MAUL as at 31.03.202		
Product	Pack size	Quantity	Patient Courses	Quantity	Patient Courses	Quantity	Patient Courses	
ISONIAZID 300MG 28TABS	24	1,444	5,776	3,163	12,652	10,838	43,352	
ISONIAZID 100MG TABLETS	100	212	63	3,068	913	-		
PYRIDOXINE 25MG TABLETS	1,000	62,821	373,934	9,809	58,384	25,275	150,446	

Pipeline for INH									
	Pipeline-NMS			Pipeline-JMS			Pipeline-MAUL		
Product	Quantity	Patient Courses	EDD	Quantity	<b>Patient Courses</b>	EDD	Quantity	Patient Courses	EDD
ISONIAZID 300MG TABS- 672 tabs	2,774	11,096	Apr-21	4,452	17,808	Jul-21	2,825	11,300	Apr-21
	15,132	60,528	May-21	_			4,237	16,948	Jul-21
	25,232	100,928	Jul-21	-					
ISONIAZID 100MG TABS- 100 tabs	21,317	6,344	Apr-21	_					
	139,162	41,417	Jul-21						
PYRIDOXINE 25MG TABLETS	11,029	65,649	Apr-21						

A total of 61,780 adult INH courses, 976 pediatric INH courses and 582,764 courses of Pyridoxine are available. 15,132 packs (60528 courses) of INH 300mg is undergoing clearance