

MINISTRY OF HEALTH  
PHARMACY DIVISION  
STOCK STATUS REPORT AS AT 1st June 2020  
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.

Summary of the stock status report as of 1st June 2020

This is the 1st June 2020 stock status report updated with stock and pipeline data as of 31st May 2020. Warehouse data utilized includes information from the Central Warehouses i.e. NMS, JMS and MAUL.

**Antiretroviral medicines**

**Public sector:** ARV formulations are well stocked in public sector except TLD 30 (0.1 MOS), TLD 90 (2.4 MOS) DTG 50mg (2.2 MOS) and ABC/3TC 600/300mg (0.0 MOS). Stock is available incountry TLD 90 pack (0.2 MOS), DTG 50mg (1.8 MOS), TLE 300/300/600mg (0.5 MOS), LPV/r 200/50 mg (3.2 MOS), ABC/3TC 120/60 mg (0.8 MOS), AZT/3TC 60/30mg (3.6 MOS), LPV/r 100/25mg (6.7 MOS) and LPV/r 40/10mg pellets (6.7 MOS). Transfer of this stock from JMS to NMS is expected to be completed in June 2020. Delivery of a shipment of ABC/3TC 600/300mg (3.6MOS) is expected in July 2020. There is decreased consumption of legacy regimens due to transition to DTG based formulations. Consumption of pediatric LPV/r formulations is expected to increase due to pediatric regimen optimization.

**PNFP sector:** JMS is well stocked on ARV formulations except for LPV/r 40/10 mg pellets (2.1 MOS) and AZT/3TC 60/30mg (2.0 MOS). Delivery of shipments of LPV/r 40/10 mg (28.6 MOS) and AZT/3TC 60/30mg mg (5.9 MOS) is expected in June and August 2020 respectively. Consumption of LPV/r 40/10mg pellets is expected to increase. MAUL is well stocked on ARV formulations (> 3 MOS) except ATV/r 300/100 mg (2.7 MOS) and LPV/r 100/25mg (1.5 MOS). Delivery of shipments of ATV/r 300/100 mg (2.4 MOS) and LPV/r 100/25mg (9.6 MOS) is expected by end June 2020.

**Anti malaria medicines and supplies**

**Public sector:** Malaria commodities at NMS are well stocked except for Artesunate injection 60mg (1.9 MOS) and Malaria RDTs (1.6 MOS). Shipment for Artesunate injection (3.0 MOS) is expected in June 2020. Orders have been placed for mRDT through Global Fund pending confirmation of delivery dates. AL 6\*2 and AL 6\*3 have been phased out at NMS and orders these are being filled by AL 6\*1.

**PNFP sector:** All anti-malarial commodities at JMS are well stocked.

**Laboratory commodities**

**Public sector:** NMS is well stocked (> 3 MOS) on VL/EID commodities. All HIV test kits are well stocked at NMS (> 3 MOS) except HIV/Syphilis Duo (1.7 MOS). 2.7 MOS of HIV/Syphilis Duo are expected in June 2020. There are low stock levels of Gene Xpert Cartridges and TB LAM test kits. 5.6 MOS of GXP cartridges are available at the transit warehouse pending transfer to NMS. Additionally, 8.4 MOS of TB LAM kit are expected in June 2020. There is currently no stock at the central level for Chemistry reagents for both Cobas c111/311 and Human platforms. Shipments from Global Fund are expected at the end of June 2020.

**PNFP sector:** JMS is well stocked (> 3 MOS) on all HIV test kits, CD4+ and Chemistry reagents. There is a stock out of CRAG LFA and TB LAM test kits. Order for CRAG kits (6.6 MOS) and TB LAM (5.0 MOS) are expected in June 2020. MAUL is well stocked (> 3MOS) on all HIV test kits with a current overstock of HIV syphilis duo and Oraquick.

**Medicines for opportunistic infections**

**Public sector:** At NMS, Fluconazole formulations are under stocked except for Fluconazole syrup. Fluconazole I.V infusion (5.1 MOS) is expected from Diflucan Partnership program pending confirmation of delivery date due the current stock out at Diflucan Partnership Program. Cotrimoxazole 120mg is under stocked (1.3 MOS) whereas Cotrimoxazole 960mg is stocked out. Shipments of Cotrimoxazole 120mg (5.9 MOS) and Cotrimoxazole 960mg (2.0) are expected in June 2020.

**PNFP Sector:** Fluconazole formulations are well stocked at JMS except Fluconazole 200mg tablets (2.9 MOS). Shipment of fluconazole 200mg (9.6 MOS) is expected in October 2020. Shipment of Fluconazole IV infusion (7.0 MOS) received at JMS and 5.6 MOS of suspension were transferred from NMS in early June 2020. MAUL is well stocked on Fluconazole formulations (>3 MOS) except for Fluconazole IV infusion which is stocked out. MAUL Order for IV infusion expected in June 2020. PNFP sector is well stocked on Cotrimoxazole formulations (>3 MOS).

**Vaccines:**

Vaccines are well stocked with more than 3 MOS except for Penta and Rabies vaccine. Stock for IPV (3.9 MOS) was received at NMS in early June 2020. Shipment for Penta Vaccine (4.3 MOS) is expected by end of June 2020.

**Reproductive health commodities**

**Public sector:** Reproductive health commodities are well stocked at NMS above 3 MOS except DMPA-IM, Implanon NXT, Male condoms, ECP and Misoprostol 200mcg. Sufficient stock of male condoms are available incountry, with 2 million condoms transferred to NMS from JMS in early June 2020. A total of 379 million condoms are expected from Global Fund in CY 2020, which will be shared between NMS and JMS. Stock of Implanon NXT (245,000) and IUDs (180,000) is expected from GFF/URMCHIP in July 2020. Inter-warehouse transfer of DMPA-IM (3.0 MOS), ECP (4.9 MOS) and Male condoms (3.6 MOS) from JMS to NMS was initiated and items will be delivered by end of June 2020.

**PNFP sector:** Reproductive health commodities are well stocked at JMS above 3 MOS except Implanon NXT and IUDs. Shipment of IUD (4.1 MOS) is expected in June 2020. A shipment of of Implanon NXT (5.2 MOS) is expected in September 2020. Interwarehouse transfer to be conducted for Implanon NXT from NMS once GFF/URMCHIP stock is received. Interwarehouse transfer to be conducted for COCs from NMS to avert projected shortages starting July 2020. 81,463 Cycle beads available at JMS to be distributed on allocation. A total of 90 million condoms are expected from USAID.

**Anti-Tuberculosis medicines**

There are low stock levels (< 9 MOS) of all first line TB commodities, particularly commodities for initiation phase. Facility level redistribution is recommended to ensure all facilities have stock. Orders have been placed with Global Fund for all commodities and delivery is expected in August 2020. Additional supplies for FY 20/21 are expected from GOU in August 2020. MDR TB Medicines are appropriately stocked with more than 9 MOS except Cycloserine 250mg (6.9 MOS), Bedaquiline 100mg (3.0 MOS), Linezolid 600 mg (3.2 MOS), and Levofloxacin 250 mg (8.4 MOS). Delivery of shipments of Clofazimine 100mg (13.2 MOS), Linezolid 600mg (11.4 MOS), Bedaquiline 100mg (12.0 MOS) and Levofloxacin 250mg (7.2 MOS) is expected in August 2020. Additionally, 37 packs of Delamanid 50 mg (pack of 672) are expected in August 2020. There is decreased consumption of injectable formulations; Kanamycin & Capreomycin due to transition of all newly enrolled cases on exclusively oral regimen. Some oral medicines like Pyrazinamide 400mg and Ethionamide 250mg have been replaced by more efficacious formulations like Linezolid 600mg and Clofazimine 100mg for management of DR-TB.

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		

Antiretroviral Medicines									
A : National Medical Stores-Adult Formulations Stock Status									
Product Name	Unit of measure	Closing Bal at 31st May 2020	Months of Stock at the end of the month						
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>Adult first line formulations</b>									
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	255,302	310,728	0.8	0.5				
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	13,673	114,573	0.1	2.6	6.0	10.1	9.1	9.5
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	217,403	89,112	2.4	2.9	1.9	3.1	8.0	11.9
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	75,384	34,885	2.2	1.2	0.2			
Lamivudine/Zidovudine 150/300mg	1*60 tabs	285,337	33,595	8.5	7.5	6.5	5.5	4.6	3.6
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	370,810	91,195	4.1	3.9	4.9	3.9	3.0	2.0
Dolutegravir 50mg	1*30 tabs	47,050	21,304	2.2	3.0	2.0	1.0	38.1	65.0
Nevirapine 200mg	1*60 Tabs	337,621	7,513	44.9	43.9	42.9	41.9	40.9	39.9
Efavirenz 600mg	1*30 tabs	47	38,079	0.0					
<b>Adult second line formulations</b>									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	-	26,329	0.0	1.1	2.8	1.8	6.5	10.6
Atazanavir/Ritonavir 300/100mg	1*30 tabs	21,977	43,828	0.5	10.4	15.5	17.9	17.8	16.8
Lopinavir/Ritonavir 200/50mg	1*120 tabs	52,015	29,809	1.7	3.9	2.9	3.1	3.5	2.5
Min 3MOS, Max 6MOS									
<b>Notes: Adult ARVs at NMS</b>									
Low stock levels (< 3 MOS) of Adult ARV formulations except for AZT/3TC 300/100mg and TDF/3TC 300/300mg. Stock is available incountry TLD 90 pack (0.2 MOS), DTG 50mg (1.8 MOS), TLE 300/300/600mg (0.5 MOS) and LPV/r 200/50 mg (3.2 MOS).PEPFAR procured stock of TLD 90 pack (0.2 MOS), DTG 50mg (1.8 MOS), TLE 300/300/600mg (0.5 MOS) and LPV/r 200/50mg (3.2 MOS) to be transferred to NMS in June 2020. Shipment of ATV/r 300/300mg (9.1 MOS) is at the transit warehouse pending delivery to NMS. Shipment of ABC/3TC 600/300mg (3.6MOS) is expected in July 2020. There is decreased consumption of legacy regimens due to transition to DTG based formulations.									

A: National Medical Stores -Paediatric Formulations Stock Status									
Product Name	Unit of measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>Paediatric first line formulations</b>									
Abacavir/Lamivudine 120/60mg	1*30 tabs	221,183	73,805	3.0	2.8	2.2	1.2	10.6	9.6
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	155,918	11,823	13.2	12.2	11.2	10.2	9.2	8.2
Lamivudine/Zidovudine 30/60mg	1*60 tabs	9,368	7,362	1.3	7.6	6.6	11.8	10.8	18.4
Nevirapine 10mg/ml 100 ml	1 bottle	25,940	7,571	3.4	6.2	5.2	7.2	9.5	8.5
Nevirapine 50mg	1*30 tabs	78,288	5,519	14.2	19.6	18.6	17.6	16.6	15.6
Efavirenz 200mg	1*90 tabs	39,347	6,642	5.9	7.2	6.2	5.2	4.2	3.2
<b>Paediatric Second line formulations</b>									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	19,770	22,322	0.9	6.6	9.0	11.8	10.8	17.9
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	-	5,949	-	6.7	5.7	32.9	39.0	41.4

Min 3MOS, Max 6MOS

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

Pediatric ARV formulations are well stocked (>3MOS) at NMS except ABC/3TC 120/60 mg, AZT/3TC 60/30 mg, LPV/r 100/25mg and LPV/r 40/10mg pellets. Stock is available incountry for ABC/3TC 120/60 mg(0.8 MOS), (AZT/3TC 60/30 mg (3.6 MOS), LPV/r 100/25mg (6.7 MOS) and LPV/r 40/10mg (6.7 MOS). Transfer of these commodities from JMS to NMS is expected to be completed in June 2020. Consumption of pediatric LPV/r formulations is expected to increase due to pediatric regimen optimization.

**Stock status for Public sector PEPFAR stock**

Product Name	Unit of measure	Closing Bal at 31st May 2020 at JMS	Closing Bal at 31st May 2020 at MAUL	Closing Bal at 31st May 2020 at NMS	Total USG central level Stock available	Commodity NMS MOS	Pipeline from PEPFAR	Pipeline MoS
Abacavir/Lamivudine 120/60mg	1*30 tabs	61,414		221,183	282,597	3.8		-
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	1		-	1	0.0		-
Atazanavir/Ritonavir 300/100mg	1*30 tabs	-		-	-	-	55,410	1.3
Efavirenz 200mg	1*90 tabs	2,684		11,282	13,966	2.1		-
Efavirenz 600mg	1*30 tabs	-		-	-	-		-
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	146,371		213,214	359,585	1.2		-
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	-		6,001	6,001	0.1		-
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	18,030		217,403	235,433	6.2	976,876	25.6
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*180 tabs	10,393		-	10,393	0.5	6,000	0.3
Dolutegravir 50mg	1*30 tabs	37,928		47,050	84,978	4.0	289,286	13.6
Lamivudine/Zidovudine 30/60mg	1*60 tabs	26,672		9,342	36,014	4.9		-
Lopinavir/Ritonavir 100/25mg	1*60 tabs	115,578		19,754	135,332	6.1	293,542	13.2
Lopinavir/Ritonavir 200/50mg	1*120 tabs	92,593		52,015	144,608	4.9		-
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	11,898	28,190	-	40,088	6.7	58,080	9.8
Nevirapine 10mg/ml 100 ml	1 bottle	28,669		25,795	54,464	7.2		-
Nevirapine 50mg	1*30 tabs	35,315		-	35,315	6.4		-
Zidovudine 300mg	1*60 tabs	1,000		-	1,000			-

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 Stock at the end of the month						
Product Name	Unit of measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>Adult first line formulations</b>									
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	88,181	46,122	1.9	0.9				
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	25,257	26,101	1.0	11.1	10.1	9.1	8.1	7.1
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	107,508	20,300	5.3	5.9	4.9	8.3	7.7	9.7
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	-	2,109						
Lamivudine/Zidovudine 150/300mg	1*60 tabs	33,638	2,976	11.3	19.0	18.0	17.0	16.0	15.0
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	72,050	12,394	5.8	4.8	3.8	2.8	1.8	4.9
Dolutegravir 50mg	1*30 tabs	52,715	4,320	12.2	11.2	19.4	18.4	17.4	16.4
Nevirapine 200mg	1*60 Tabs	7,311	977	7.5	6.5	5.5	4.5	3.5	2.5
Efavirenz 600mg	1*30 tabs	16,071	1,464	11.0	10.0	9.0	8.0	7.0	6.0
<b>Adult second line formulations</b>									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	14,973	4,961	3.0	2.0	1.0	2.2	1.2	3.4
Atazanavir/Ritonavir 300/100mg	1*30 tabs	116,404	7,998	14.6	13.6	12.6	11.6	10.6	9.6
Lopinavir/Ritonavir 200/50mg	1*120 tabs	15,868	4,199	3.8	2.8	1.8	0.8	5.8	10.0
							Min 3MOS, Max 6MOS		

**Notes: JMS Adult formulations**

All adult ARV formulations at JMS are well stocked with more than 3 MOS. Stock of TLD 30 pack (11.1 MOS) received at JMS in June 2020. Consumption of DTG 50mg and TLD 300/300/50 mg is expected to increase with transition to DTG based regimens. TLE 300/300/600 mg is to be phased out when available stock gets depleted and will be replaced with TLE 300/300/400 mg for those ineligible for DTG. Orders have been placed for ABC/3TC 600/300 mg (5.4 MOS), TDF/3TC 300/300mg (4.1 MOS) and LPVr 200/50mg (11.1 MOS) through Global Fund PNFP gap fill and deliveries are expected starting August 2020.

**B : Joint Medical Stores -Paediatric Formulations Stock Status**

			Months of Stock at the end of the month						
Product Name	Unit of measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>Paediatric first line formulations</b>									
Efavirenz 200mg	1*90 tabs	9,305	575	16.2	15.2	14.2	13.2	12.2	11.2
Abacavir/Lamivudine 120/60mg	1*30 tabs	57,491	6,562	8.8	7.8	9.5	8.5	13.9	12.9
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	27,733	450	61.6	60.6	59.6	58.6	57.6	56.6
Lamivudine/Zidovudine 30/60mg	1*60 tabs	1,059	517	2.0	1.0	0.0	5.9	4.9	7.0
Nevirapine 10mg/ml, 100 ml	1 bottle	7,856	626	12.6	11.6	10.6	15.2	20.0	20.2
Nevirapine 50mg	1*30 tabs	-	1,777						
<b>Paediatric second line formulations</b>									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	26,342	4,559	5.8	5.3	9.8	8.8	7.8	14.1
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	1,480	701	2.1	29.7	41.4	47.6	46.6	75.4
							Min 3MOS, Max 6MOS		

**Notes: JMS paediatric formulations**

Paediatric ARVs are well stocked at JMS except for LPV/r 40/10mg and AZT/3TC 60/30mg. Shipments of LPV/r 40/10 mg (28.6 MOS) and AZT/3TC 60/30mg (5.9 MOS) are expected in June and August 2020 respectively. Consumption of LPV/r based formulations is expected to increase with enrolment of more clients on these formulations.

C : Medical Access Uganda Limited-Adult Formulations Stock Status			Months of Stock at the end of the month							
Product Name	Unit of measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
<b>Adult first line formulations</b>										
Efavirenz/Lamivudine/TDF 600/300/300mg	1*30 tabs	79,119	86,826	0.9						
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	680,588	54,074	12.6	14.4	13.4	12.4	11.4	10.4	
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	396,621	42,057	9.4	13.9	15.9	14.9	13.9	12.9	
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	81,309	4,291	19.0	18.0	17.0	16.0	15.0	14.0	
Lamivudine/Zidovudine 150/300mg	1*60 tabs	47,978	9,030	5.3	4.3	3.3	2.3	7.4	8.4	
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	79,371	17,526	4.5	3.5	2.5	9.3	8.3	7.3	
Nevirapine 200mg	1*60 tabs	24,579	2,087	11.8	10.8	9.8	8.8	7.8	6.8	
Dolutegravir 50mg	1*30 tabs	55,636	4,898	11.4	10.4	9.4	8.4	7.4	6.4	
Efavirenz 600mg	1*30 tabs	-	2,214	0.0						
<b>Adult second line formulations</b>										
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	40,223	10,098	4.0	6.0	5.0	4.0	8.5	7.5	
Atazanavir/Ritonavir 300/100mg	1*30 tabs	51,980	19,366	2.7	4.1	4.8	3.8	2.8	1.8	
Lopinavir/Ritonavir 200/50mg	1*120 tabs	47,137	10,074	4.7	9.1	8.1	7.1	6.1	5.1	

Min 3MOS, Max 6MOS

**Notes: ARV Adult formulations at MAUL**

Adult ARVs are well stocked at MAUL (> 3 MOS) except for ATV/r 300/100 mg. Shipment of ATV/r 300/100 mg (2.4 MOS) is expected by end June 2020. TDF/3TC/EFV 300/300/600mg is to be phased out and replaced with with TDF/3TC/EFV 300/300/400 mg (3.7 MOS available in the country). Orders have been placed for ABC/3TC 600/300mg (6.0 MOS),AZT/3TC 300/150mg (8.0 MOS) and TDF/3TC 300/300mg (11.9 MOS) through the Global Fund PNFP gapfill for CY 2020

C : Medical Access Uganda Limited Paediatric Formulations Stock Status			Months of Stock at the end of the month							
Product Name	Unit of measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
<b>Paediatric first line formulations</b>										
Abacavir/Lamivudine 120/60mg	1*30 tabs	89,970	14,302	6.3	12.3	11.3	10.3	9.3	8.3	
Efavirenz 200mg	1*90 tabs	6,625	1,119	5.9	4.9	3.9	2.9	1.9	0.9	
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	51,305	1,108	46.3	45.3	44.3	43.3	42.3	41.3	
Lamivudine/Zidovudine 30/60mg	1*60 tabs	11,886	2,110	5.6	7.6	6.6	5.6	4.6	3.6	
Nevirapine 10mg/ml, 100 ml	1 bottle	4,620	1,146	4.0	3.0	13.4	12.4	11.4	10.4	
Nevirapine 50mg	1*30 tabs	-	13	0.0						
<b>Paediatric second line formulations</b>										
Lopinavir/Ritonavir 100/25mg	1*60 tabs	13,044	8,875	1.5	10.1	10.8	9.8	8.8	7.8	
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	40,852	4,547	9.0	8.0	7.0	6.0	13.1	20.2	

Min 3MOS, Max 6MOS

**Notes: ARV paediatric medicines at MAUL**

Paediatric ARVs at MAUL are well stocked except LPV/r 100/25mg. Shipment of LPV/r 100/25mg (9.6 MOS) is expected in June 2020. Nevirapine 50mg has been phased out.

**D. Third Line ARVS Stock Status at Medical Access Uganda Limited**

Product description	Pack Size	Closing Bal at 31st May 2020	Months of Stock at the end of the month						
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Etravirine (Intelligence) 100mg	1*120 tabs	237	188	1.3	0.3	0.0	0.0	0.0	0.0
Ritonavir (Norvir) 100mg	1*60 tabs	2,996	465	6.4	5.4	4.4	3.4	2.4	1.4
Raltegravir (Isentress) 400mg	1*60 tabs	1,361	294	4.6	3.6	2.6	1.6	0.6	0.0
Darunavir (Prezista) 600mg	1*60 tabs	-	376	0.0	0.0	0.0	0.0	0.0	0.0

**Notes: Third line ARVs at MAUL**

Third Line ARVs are well stocked except for Darunavir 600mg and Etravirine 100 mg. No further orders will be placed through PEPFAR for Third Line commodities. Clients on Third Line in COEs and PNFP health facilities to receive medicines through China-Uganda Friendship Hospital Naguru and Kirundu National referral hospitals.

**E: Third Line ARVS Stock Status at National Medical Stores**

Product description	Pack Size	Closing Bal at 31st May 2020	Months of Stock at the end of the month						
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Etravirine (Intelligence) 100mg	1*120 tabs	182	82	2.2	21.2	20.2	19.2	18.2	17.2
Ritonavir (Norvir) 100mg	1*60 tabs	1,137	271	4.2	9.4	14.5	83.1	82.1	146.0
Raltegravir (Isentress) 100mg	1*60 tabs	3,203	363	8.8	7.8	6.8	5.8	4.8	3.8
Raltegravir (Isentress) 400mg	1*60 tabs	7,187	442	16.3	20.2	19.2	18.2	17.2	16.2
Darunavir (Prezista) 600mg	1*60 tabs	10,309	430	24.0	25.5	24.5	44.0	65.8	104.7
Darunavir 150mg	1*240 tabs	300	91	3.3	15.0	14.0	13.0	14.7	13.7
Darunavir 75mg	1*480 tabs	35	3	11.7	16.7	15.7	14.7	13.7	12.7

**Notes: Third line ARVs at NMS**

Thirdline drugs are well stocked at NMS above 3 MOS except for ETV 100mg. Stock of Etravirine 100mg (15.1 MOS) is available incountry at JMS for transfer to NMS. Consumption of third-line ARVs is expected to increase with increased enrolment of patients on third line regimens. This is expected to offset the projected overstock.

Antimalarial Medicines										
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 May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Artemether 20mg + Lumefantrine 120mg ( 6's)	1*30 strips	136,182	29,417	4.6	3.6	2.6	5.4	8.7	8.6	
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	-	3,406							
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	-	2,050							
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	238,565	51,679	4.6	3.6	4.2	8.7	7.7	6.7	
Artesunate 60mg Powder for Injection, 1 vial	1 vial	351,406	181,961	1.9	3.9	2.9	6.6	7.2	10.8	
Malaria laboratory commodities										
Malaria Antigen Rapid tests	1*25 tests	152,004	96,290	1.6	0.6	0.0	0.0	0.0	0.0	
<b>Notes: Malaria Commodities at NMS</b>										
Malaria commodities at NMS are well stocked except Artesunate 60mg injection and Malaria RDTs. Order for Artesunate injection (3 MOS) is expected in June 2020. Orders have been placed through Global Fund for for mRDT pending confirmation of delivery dates. AL 6*2 and AL 6*3 have been phased out and orders for these commodities are being filled by AL 6*1.										
B: Joint Medical Stores-Malaria Commodities Stock Status			Months of Stock at the end of the month							
Category	Unit of measure (Pack)	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	24,068	1,338	18.0	17.0	16.0	15.0	18.6	17.6	
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	13,775	1,476	9.3	8.3	7.3	6.3	5.3	4.3	
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	9,327	821	11.4	10.4	9.4	8.4	7.4	6.4	
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	23,072	1,823	12.7	11.7	10.7	9.7	8.7	7.7	
Artesunate 60mg Powder for Injection, 1 vial	1 vial	182,555	28,338	6.4	5.4	4.4	3.4	2.4	8.5	
Malaria laboratory commodities										
Malaria Antigen Rapid tests	1*25 tests	27,612	8,676	3.2	6.1	5.1	7.5	9.2	8.2	
<b>Notes: JMS Malaria Stock status</b>										
All malaria Commodities at JMS are well stocked (>3 MOS). Artesunate injection to be issued basing on reported inpatient cases per level of care.										

ICCM Program Stock status									
National Medical Stores - ICCM Commodities Stock Status			Months of Stock at the end of the month						
Product Name	Unit of measure (Pack)	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>Non-Malaria commodities</b>									
Co-packaged ORS and zinc tablets (2 sachets ORS/10 tab zinc)	1 pack	179,872	58,984	3.0	3.4	2.4	1.4	0.4	1.5
Amoxicillin 250mg 1*10 Tablets	Pack of 10	91,854	101,134	0.9	4.1	3.1	2.1	1.1	5.8
Amoxicillin 250mg 1*20 Tablets	Pack of 20	774,525	95,288	8.1	9.0	8.0	7.0	6.0	11.3
Amoxicillin envelopes Red	Pack of 100	1,974	1,355	1.5	0.5	0.0	0.0	0.0	0.0
Amoxicillin envelopes Green	Pack of 100	1,976	1,355	1.5	0.5	0.0	0.0	0.0	0.0
<b>Malaria commodities</b>									
Artemether/Lumefantrine 20mg/120mg 6 pack	1*30 strips	3,099	5,356	0.6	14.3	13.3	12.3	11.3	15.3
Artemether/Lumefantrine 20mg/120mg 12 pack	1*30 strips	34,654	6,158	5.6	11.8	10.8	9.8	8.8	11.1
Malaria RDTs ( Combined ICCM )	1*25 tests	12,297	17,350	0.7	1.6	0.6	0.0	0.0	3.0
<b>ICCM supplies</b>									
Safety Boxes	Piece	76,985	14,425	5.3	4.7	3.7	2.7	1.7	8.7
Examination gloves	Box of 50 pairs	18,329	6,378	2.9	5.5	4.9	3.9	2.9	7.8
				3.6					

**Notes: ICCM commodities at NMS**

**Antimalarial commodities**  
AL 6\*2 has sufficient stock while 6\*1 has low stock levels for ICCM at NMS. Shipments for AL 6\*1 (12.1 MOS) is at the transit warehouse and will be delivered to NMS in June 2020. Low stock levels of Malaria RDTs with a shipment of 1.6 MOS expected in June 2020.

**Non-Malaria commodities**  
Co-packaged ORS and Zinc tablets and Amoxicillin 250mg 1\*20 tablets are well stocked with more than 3 MOS. Amoxicillin 250mg 1\*10 formulation is understocked with less than 3 MOS. Shipment for Amoxicillin 250mg 1\*10 tablets (4.1 MOS) is expected in June 2020.

**Envelopes**  
There are low stock levels for envelopes for ICCM program.

**ICCM supplies**  
Safety boxes are well stocked whereas Examination gloves are understocked. A shipment for examination gloves (3.6 MOS) is at the transit warehouse pending transfer to NMS

A: National VL and EID Laboratory commodities									
			Months of Stock at the end of the month						
<b>Viral load commodities</b>									
Category	Unit of Measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Roche Cobas KIT COBAS 6800/8800 HIV 96T CE-IVD-VL	96 Tests	284,736	52,032	5.5	7.9	6.9	5.9	4.9	3.9
Abbott RealTime HIV-1 Amplification Reagent Kit,96Test,-VL	96 Tests	78,528	62,880	6.0	5.0	4.0	3.0	2.0	1.0
Aptima HIV-1 Quant DX Assay Reagents (1*100 tests)	100 Tests	15,800	8,100	9.7	8.7	7.7	6.7	5.7	4.7
DBS collect.Kit VL sticker,50 Test, Single Use	50 Tests	480,050	95,000	5.1	7.9	6.9	5.9	4.9	3.9
Blood Collection Tube, K2-EDTA + PPT Polymer Gel, 5mL, (10X100)	1000 Tests	42,200	40,000	1.1	5.6	4.6	3.6	2.6	1.6
<b>Early Infant Diagnosis (EID) Commodities</b>									
Roche Cobas@KIT CAP-G/CTMHIV-1 QAUL 48 test CE-IVD EID	48 Tests	367	365	3.4	10.6	9.6	8.6	7.6	6.6
DBS Collect.Kit for EID,50 Tests, Single Use	50 Tests	2,986	355	8.4	7.4	6.4	5.4	4.4	3.4
				Min - 3; Max 6					
Abbott- 2,044 is expected from MAUL and 1,053 from GF in the month of June 2020 : 5,111 & 2,438 of DBS VL are available at MAUL and JMS awaiting transfer to the central store in CPHL: 625 for Hologic from GF -at the end of June 2020. 1,328 Roche 8800 from PSM - June 2020: 127,000 and 54,000 of PPT from PSM and MAUL - June 2020 respectively: 882 for CAP/CTM from GF and 2,462 from PSM - June 2020									

A: National TB Laboratory commodities									
			Months of Stock at the end of the month						
<b>TB Laboratory commodities</b>									
Category	Unit of Measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
GeneXpert cartridges	50 Tests	472	736	0.6	5.2	7.8	6.8	5.8	4.8
TB Sputum Containers	100pcs	30,295	2,328	13.0	12.0	11.6	10.6	9.6	8.6
Strong Carbol Fuschin 1000ml Solution (ZN)	1000 mL	917	485	1.9	0.9	0.0	0.0	0.0	0.0
MICROSCOPE SLIDES, FROSTED 76X26MM (TB only)	100 Tests	53,552	4,761	11.2	10.2	9.2	8.2	7.2	6.2
TB LAM Diagnostic KIT 100 Tests	100 Tests	-	97	0.0	8.4	7.4	6.4	5.4	4.4
There are currently low stock levels of TB LAM test kits and Strong carbol fuschin at central level. Pipeline of 819-TB LAM expected at the end of June 2020 to improve stock levels. 2,462pcs of GXP is available in-country and still in the transit warehouse and more 2,641pcs expected in August 2020 . Other TB Commodities (TB sputum containers and Microscope slides ) are well stocked.									

A: National Medical Stores Laboratory commodities PART A			Months of Stock at the end of the month							
HIV and CD4 Commodities										
Category	Unit of Measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
HIV test Kits										
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	32,597	7,862	4.1	3.1	5.0	4.0	5.8	7.7	
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	8,325	1,565	5.3	4.3	6.2	5.2	4.2	3.2	
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	4,965	1,064	4.7	3.7	5.5	4.5	3.5	2.5	
HIV/Syphilis Dou HIV 1/2, 25 Tests	25 Tests	11,192	6,656	1.7	3.4	8.3	7.3	6.3	5.3	
CD4+ commodities										
BD FACS PRESTO 100 Test s	100 Tests	592	71	8.3	7.3	6.3	5.3	4.3	3.3	
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	-	112	0.0	8.4	7.4	6.4	5.4	4.4	
Crag LFA testing Kits 50 tests	50 Tests	-	196	0.0	0.0	3.5	8.8	7.8	6.8	
										Min - 3; Max 6
All HIV test kits are well stocked with atleast 3 MoS each. More deliveries of 22,370-Determine, 4,435-Statpak, 2,998- SD Bioline and 38,827- HIV/DUO are expected at the end of July 2020. 942pcs of Pima cartridges are available in the transit warehouse. Pipeline for Serum Crag is expected in July 2020. BD presto is well stocked with more than 3 months of stock.										
Laboratory Pharmacovigilance			Months of Stock at the end of the month							
Category	Unit of Measure	Closing Bal as at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Cobas C111/Integra										
Creatinine	PC1	-	40	0.0	4.3	3.3	6.7	5.7	4.7	
Urea	PC1	-	40	0.0	3.6	2.6	5.2	4.2	3.2	
AST	PC1	-	37	0.0	4.9	3.9	7.6	6.6	5.6	
ALT	PC1	-	37	0.0	4.9	3.9	7.7	6.7	5.7	
Humastar 80/100/200										
Human Auto-Creatinine(Liquicolor) 200ml	PC1	-	71	0.0	3.9	2.9	5.8	4.8	3.8	
Human Urea Liquiuv 8x50ml	PC1	5	71	0.1	5.5	4.5	6.3	5.3	4.3	
Human GOT (ASAT) IFCC Liquiuv 10x10ml	PC1	-	97	0.0	7.7	6.7	9.5	8.5	7.5	
Human GPT (ALAT) IFCC Liquiuv 10x10ml	PC1	-	97	0.0	7.7	6.7	9.5	8.5	7.5	
										Min - 3; Max 6
There is currently no stock at the central level for Chemistry reagents for both Cobas c111/311 and Human platforms. Shipments from Global Fund are expected at the end of June 2020. Cobas c111/c311 (173-creatinine, 144-Urea, 180 and 182 for ASAT & ALAT in June). Humastar 80/100/200 (278-Creatinine, 392- Urea, 746- ASAT & 746- ALAT all expected in June). More pipeline will be expected at the end of August 2020.										
A: NMS Laboratory Commodities PART B			Months of Stock at the end of the month							
Category	Unit of Measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Other commodities										
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 pcs	8,421	3,323	2.5	1.5	0.5	0.0	0.0	0.0	
Vacutainer Needle 21G	100 Tests	4,640	710	6.5	5.5	4.5	3.5	2.5	1.5	
Syphilis testing devices, 30 tests	30 Tests	8,175	1,986	4.1	3.1	2.1	1.1	0.1	0.0	
Hepatitis B Antigen screening Kits	50 Tests	63,464	6,321	10.0	9.0	8.0	7.0	6.0	5.0	
Blood Glucose Strips- One Touch	50 Tests	6,680	1,325	5.0	4.0	3.0	2.0	1.0	0.0	
										Min - 3; Max 6
Hepatitis B test kits, Blood Glucose strips and Vacutainer needles 21G are well stocked with more than 3MoS. EDTA blood collection tubes and syphilis testing kits are at risk of stocking out and more orders need to be placed to improve stock status.										

B: Joint Medical Stores Laboratory commodities stock status			Months of Stock at the end of the month						
Category	Unit of Measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>HIV test kits</b>									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	11,509	1,366	8.4	7.4	6.4	5.4	4.4	3.4
HIV, Stat-Pak HIV 1 / 2 Kit, 20 Tests	30 Tests	1,858	226	8.2	7.2	6.2	5.2	4.2	3.2
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	1,228	51	24.1	23.1	22.1	21.1	20.1	19.1
HIV/Syphilis Duo HIV 1/2,	25 Tests	1,608	441	3.6	6.1	5.1	4.1	3.1	2.1
Oraquick HIV test	50 Tests	1,570	101	15.5	14.5	13.5	12.5	11.5	10.5
<b>CD4+ Commodities</b>									
BD FACS Presto	100 Tests	56	15	3.7	2.7	1.7	0.7	0.0	0.0
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	45	13	3.5	2.5	1.5	0.5	0.0	0.0
Crag LFA testing Kits 50 tests	50 Tests	-	10	0.0	6.6	5.6	4.6	3.6	2.6
<b>Other commodities</b>									
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	-	1,310	0.0	0.0	0.0	0.0	0.0	0.0
Vacutainer Needle 21G	100 Tests	877	359	2.4	1.4	0.4	0.0	0.0	0.0
<b>Chemistry</b>									
HUMAN GPT (ALAT) IFCC MOD LIQ 10X10ML	PC1	226	35	6.5	5.5	4.5	3.5	2.5	1.5
HUMAN GOT (ASAT) IFCC MOD LIQUIV 10X10ML	PC1	226	35	6.5	5.5	4.5	3.5	2.5	1.5
HUMAN UREA LIQUIUV 8X50ML	PC1	216	35	6.2	5.2	4.2	3.2	2.2	1.2
HUMAN AUTO-CREATININE LIQUICOLOR 200ML	PC1	214	35	6.1	5.1	4.1	3.1	2.1	1.1
Min - 3: Max 6									
HIV testkits are well stocked. CD4 commodities have low stock levels, There is need to expedite ordered shipments. There is need to place Orders for Blood Collection Tubes EDTA and Vacutainer needles to improve on stock status.									

C: Medical Access Uganda Limited Laboratory commodities			Months of Stock at the end of the month						
Category	Unit of Measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>HIV test Kits</b>									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	10,540	1,188	8.9	7.9	6.9	5.9	4.9	3.9
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	1,577	269	5.9	4.9	3.9	2.9	1.9	0.9
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	355	52	6.8	5.8	4.8	3.8	2.8	1.8
HIV/Syphilis Duo HIV 1/2,	25 Tests	8,678	371	23.4	22.4	21.4	20.4	19.4	18.4
Oraquick HIV test	25 Tests	6,223	61	102.0	101.0	100.0	99.0	98.0	97.0
<b>MAUL- CD4+ Commodities</b>									
PIMA Cartridges	100 Tests	74	24	4.9	3.9	2.9	1.9	0.0	0.0
BD-FACS Presto cartridge Kit	100 Tests	44	16	4.6	3.6	2.6	1.6	0.6	0.0
Crag LFA testing Kits 50 tests	50 Tests	393	34	11.6	10.6	9.6	8.6	7.6	6.6
<b>Other commodities</b>									
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	2,198	665	3.3	2.2	1.2	0.2	0.0	0.0
Vacutainer Needle 21G	100 Tests	1,094	582	1.9	0.9	0.0	0.0	0.0	0.0
All HIV testkits are well stocked except Duo and Bioline which are over stocked. More orders need to be placed to improve the stock status. CD4 commodities are at risk of stocking out except for Crag which is well stocked. Blood collection devices and Vacutainer tubes are at risk of stocking out.									

A: National Medical Stores-Medicines for Opportunistic Infections Stock Status			Months of Stock at the end of the month							
Category	Unit of Measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Fluconazole 200mg Tab	1*28 tabs	14,918	8,759	1.7	0.7	0.0	2.8	1.8	0.8	
Fluconazole 2mg/ml I.V. Infusion 100ml	1	-	2,704	0.0	0.0	0.0	0.0	0.0	0.0	
Fluconazole 50mg/5ml suspension 35 ml	1	17,221	1,289	13.4	12.4	11.4	20.4	19.4	18.4	
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	5,836	4,474	1.3	6.2	5.2	4.2	11.2	10.2	
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	-	9,718	0.0	2.0	3.0	2.0	8.4	7.4	

Min 3MOS, Max 6MOS

**NMS :Medicines for Opportunistic infections**

**Fluconazole formulation:**

Fluconazole tabs are understocked while Fluconazole IV infusion is stocked out. Shipment for Fluconazole I.V infusion (5.1 MOS) is expected from Diflucan Partnership program pending confirmation of delivery date. There is a stock out of IV formulation at the Diflucan Partnership Program. Shipment for Fluconazole 200mg tabs (2.8 MOS) is expected from Janssen in August 2020.

**Cotrimoxazole formulations:**

Cotrimoxazole 120mg is under stocked (1.3 MOS) whereas Cotrimoxazole 960mg is stocked out. Shipments of Cotrimoxazole 120mg (5.9 MOS) and Cotrimoxazole 960mg (2.0 MOS) are expected in June 2020.

**B: Joint Medical Stores-Medicines for Opportunistic Infections Stock Status**

			Months of Stock at the end of the month							
Product Name	Unit of measure	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Fluconazole 200mg Tab	1*28 tabs	3,223	1,111	2.9	1.9	0.9	0.0	0.0	9.6	
Fluconazole 2mg/ml I.V. Infusion 100ml	1	-	497	0.0	7.0	6.0	5.0	4.0	3.0	
Fluconazole 50mg/5ml suspension 35 ml	1	73	197	0.4	5.6	4.6	3.6	2.6	1.6	
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	4,293	614	7.0	6.0	5.0	4.0	7.3	8.8	
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	5,529	1,784	3.1	2.1	1.1	0.1	2.6	3.1	

Min 3MOS, Max 6MOS

**JMS: Medicines for Opportunistic infections**
**Fluconazole formulations:**

There are low stock levels of Fluconazole formulations at JMS. Shipment of Fluconazole I.V infusion (7.0 MOS) was delivered to JMS in June 2020. Shipment of fluconazole 200mg (9.6 MOS) is expected in October 2020. Interwarehouse transfer conducted in June 2020 for Fluconazole suspension (5.6 MOS) from NMS to JMS.

**Cotrimoxazole formulations:**

Cotrimoxazole formulations are optimally stocked. There is projected low stock levels of cotrimoxazole 960 mg by end of June 2020. GHSC-PSM requested to expedite delivery of order of Cotrimoxazole 960mg (2.6 MOS) expected in September 2020.

**Medical Access Uganda Limited -Medicines for Opportunistic Infections Stock Status**

			Months of Stock at the end of the month							
Product description	Pack Size	Closing Bal at 31st May 2020	AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Fluconazole 200mg Tab (Diflucan)	1*28 tabs	16,151	1,198	13.5	30.2	29.2	28.2	27.2	26.2	
Fluconazole 2mg/ml I.V. Infusion 100ml	1	-	116	0.0	71.5	70.5	69.5	68.5	67.5	
Fluconazole 50mg/5ml suspension 35 ml	1	243	40	6.1	27.6	26.6	25.6	24.6	23.6	
Cotrimoxazole 120mg, 1000 Tabs	1000	5,229	949	5.5	4.5	3.5	2.5	1.5	0.5	
Cotrimoxazole 960mg Tabs , 1000 tabs	1000	18,744	1,993	9.4	8.4	7.4	6.4	5.4	4.4	

Min 3MOS, Max 6MOS

**MAUL: Medicines for opportunistic infections**
**Fluconazole formulation:**

Fluconazole formulations are well stocked at MAUL (> 3MOS) except Fluconazole 2mg/ml I.V. Infusion. Order of 8,290 packs of Fluconazole 2mg/ml I.V. Infusion is expected in June 2020. More clients to be enrolled on fluconazole formulations which will offset the projected overstocks.

**Cotrimoxazole formulations:**

Cotrimoxazole formulations are sufficiently stocked at MAUL with more than 3 MOS. There is need to place an order of cotrimoxazole 120 mg to avert the projected low stocks in August 2020.

Vaccines

A: National Medical Stores-Vaccines Stock Status

Item description	Unit of Measure	Closing Bal at 31st May 2020	Months of Stock at the end of the month							
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Penta vaccine (DPT- HEPB +HIB) 10 dose vial	1 vial	64,100	39,778	1.6	4.9	3.9	2.9	1.9	0.9	
Bacillus Calmette -Guerin (BCG) 20 dose vial	1 vial	157,400	25,100	6.3	5.3	4.3	3.3	2.3	1.3	
Hepatitis B Vaccine - 10 dose vial	1 vial	225,800	26,062	8.7	7.7	6.7	5.7	4.7	3.7	
Measles & Rubella Vaccines -10 dose	1 vial	256,422	17,653	14.5	13.5	12.5	11.5	10.5	9.5	
Polio Bivalent vaccine (BOPV) 20 dose vial	1 vial	201,850	28,425	7.1	6.1	5.1	4.1	3.1	2.1	
Inactivate Polio Vaccine (IPV)5 dose vail	1 vial	72,878	26,542	2.7	5.6	4.6	3.6	2.6	1.6	
Human Papilloma Vaccine (HPV)	1 vial	650,243	106,837	6.1	5.1	4.1	3.1	2.1	1.1	
Rabies Vaccine 0.5mL 1 dose vial	2 vial	5,612	1,969	2.9	1.9	0.9	0.0	0.0	0.0	
Rota vaccine 1 dose vail	1 vail	957,100	231,451	4.1	3.1	2.1	1.1	0.1	0.0	
Tetanus toxoid vaccine (TT) 20 dose vial	1 vial	15,935	38,306	0.4						
Tetanus & Diphtheria Vaccine (TD) 10 dose vial	1 vial	231,684	33,182	7.0	6.0	5.0	4.0	3.0	2.0	
Pneumococcal conjugate (PCV) 4 dose vial	1 vial	432,350	96,252	4.5	3.5	2.5	1.5	0.5	0.0	

Min 3MOS, Max 6MOS

Notes: Stock Status of Vaccines at NMS

Vaccines are well stocked with more than 3 MOS except for Penta, IPV and Rabies vaccine. Stock for IPV (3.9 MOS) received at NMS in early June 2020. Shipment for Penta Vaccine (4.3 MOS) is expected by end of June 2020. Orders need to be placed for Rabies, PCV, Rota and Penta vaccines.

**Reproductive Health Commodities**

A: National Medical Stores-Reproductive Health Commodities Stock Status										
Item Description	Unit of Measure	Closing Bal at 31st May 2020	Months of Stock at the end of the month							
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	212,600	152,933	1.4	3.4	2.4	1.4	0.4	0.0	
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject Device (Sayana Press)	1	445,800	69,593	6.4	5.4	4.4	3.4	2.4	1.4	
IUD - Copper Containing Device TCU380A***	1	15,852	4,641	3.4	2.4	40.2	39.2	38.2	37.2	
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT )	1	-	13,077	0.0	0.0	12.6	17.7	16.7	15.7	
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	39,900	5,430	7.3	6.3	5.3	4.3	3.3	2.3	
Male Condom (52MM with and without Logo)	1	-	4,137,804	0.0	14.9	13.9	23.5	28.3	33.1	
Combined Oral Contraceptives (Microgynon)	1 cycle	1,589,364	63,854	24.9	23.9	22.9	21.9	20.9	19.9	
Levonorgestrel 1.5mg (Emergency Contraceptive)***	1 tab	4,162	3,084	1.3	5.2	4.2	3.2	2.2	1.2	
Mama Kit (Safe Maternity Kit)	1	487,133	37,593	13.0	12.0	11.0	10.0	9.0	8.0	
Misoprostol 200mcg Tabs	100	1,106	2,142	0.5	0.0	0.0	0.0	0.0	0.0	
Levonorgestrel 30 mcg (Microlut)	1 cycle	35,436	3,551	10.0	9.0	8.0	7.0	6.0	5.0	

**Notes: Reproductive health commodities at NMS**

Reproductive health commodities are well stocked at NMS above 3 MOS except DMPA-IM, Implanon NXT, Male condoms, ECP and Misoprostol 200mcg. Sufficient stock of male condoms are available in-country, with 2 million condoms transferred to NMS from JMS in early June 2020. A total of 379 million condoms are expected from Global Fund in CY 2020, which will be shared between NMS and JMS. Stock of Implanon NXT (245,000) and IUDs (180,000) expected from GFF/URMCHIP. Inter-warehouse transfer of DMPA IM (3.0 MOS), ECP (4.9 MOS) and Male condoms (3.6 MOS) from JMS to NMS initiated and items will be delivered by the end of June 2020.

B: Joint Medical Stores-Reproductive Health Commodities Stock Status										
Item Description	Unit of Measure	Closing Bal at 31st May 2020	Months of Stock at the end of the month							
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	1,391,638	134,501	10.3	5.9	4.9	6.9	5.9	4.9	
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject Device (Sayana Press)	1	804,900	104,589	7.7	9.9	8.9	7.9	11.4	10.4	
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT )	1	595	30,739	0.0	0.0	0.0	0.0	5.2	7.7	
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	67,910	18,371	3.7	9.4	14.9	13.9	12.9	16.1	
IUD - Copper Containing Device TCU380A	1	24,925	21,993	1.1	4.4	3.4	2.4	4.6	3.6	
Male Condom (53MM with and without Logo)	1	91,483,776	8,284,246	11.0	15.8	24.4	30.7	33.1	37.3	
Female Condoms	1	708,215	54,431	13.0	21.2	20.2	19.2	18.2	17.2	
Levonorgestrel 1.5 mg(Emergency Contraceptive)	1	212,514	22,226	9.6	20.3	19.3	18.3	17.3	16.3	
Combined Oral Contraceptives (Microgynon)	1 cycle	279,027	68,348	4.1	3.1	2.1	1.1	0.1	0.0	
Levonorgestrel 30 mcg (Microlut)	1	219,751	23,005	9.6	21.7	20.7	19.7	18.7	17.7	
Misoprostol 200mcg Tabs	100	3,090	800	3.9	2.9	1.9	0.9	0.0	0.0	

**Notes: Reproductive health commodities at JMS**

Reproductive health commodities are well stocked at JMS above 3 MOS except Implanon NXT and IUDs. Shipment of IUD (4.1 MOS) is expected in June 2020. A shipment of Implanon NXT (5.2 MOS) is expected in September 2020. Interwarehouse transfer to be conducted for Implanon NXT from NMS once GFF/URMCHIP stock is received. Interwarehouse transfer to be conducted for COCs from NMS to avert projected shortages starting July 2020. 81,463 Cycle beads available at JMS to be distributed on allocation. A total of 90 million condoms are expected from USAID.

**TB Medicines**

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

**First Line TB Medicines**

Item Description	Pack size	Closing Bal at 31st May 2020	Months of Stock at the end of the month						
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>Adult first line TB formulations</b>									
4-FDC RHZE (150/75/400/275) 150+75+400+275mg	1*672 tabs	4,078	2,807	1.5	0.5	0.0	3.5	2.5	1.5
2-FDC RH (150/75) 150+75mg 28 Tablets, 24	1* 672 tabs	15,892	3,826	4.2	3.2	2.2	7.9	6.9	5.9
<b>Pediatric first line TB formulations</b>									
3-FDC RHZ (75/50/150) 75+50+150mg Tablet	1* 84 tabs	3,154	2,369	1.3	0.3	0.0	4.2	3.2	2.2
2-FDC RH (75/50) 75+50 mg Tablet	1*84 tabs	16,301	1,932	8.4	7.4	6.4	15.5	14.5	13.5
Ethambutol 100mg	1*100tabs	246	1,664	0.1	0.0	0.0	4.1	3.1	2.1
<b>Min 9MOS, Max 15MOS</b>									

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

There are low stock levels (< 9 MOS) of all first line TB commodities at the central warehouse, particularly commodities for initiation phase. The bulk of stocks were distributed to health facilities during the recently concluded dispatch for combined cycle 5 & 6. Facility level redistribution is recommended to ensure all facilities have sufficient stock. Orders have been placed with Global Fund for all commodities and delivery is expected in August 2020. Additional supplies for FY 20/21 expected from GOU in August 2020.

**MDR TB Medicines Stock status**

Item Description	Pack size	Closing Bal at 31st May 2020	Months of Stock at the end of the month						
			AMC May 2020	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Bedaquiline (#patient courses)	1*188 tabs	128	42	3.0	2.0	1.0	12.0	11.0	10.0
Clofazimine 100mg	1*100 tabs	1,191	109	11.0	10.0	9.0	21.2	20.2	19.2
Linezolid 600mg	1*100 tabs	382	121	3.2	2.2	1.2	11.6	10.6	9.6
Levofloxacin 250mg Film coated tablet(s) 100	1*100 tabs	3,735	443	8.4	7.4	6.4	12.6	28.2	27.2
Cycloserine 250mg Capsule(s) 100	1*100 caps	3,311	481	6.9	5.9	4.9	6.5	5.5	4.5
Ethionamide 250mg Film coated tablet(s) 100	1*100 tabs	3,941	216	18.3	17.3	16.3	15.3	14.3	13.3
Pyrazinamide 400mg Film uncoated tablet(s)	1*672 tabs	-	84						
Capreomycin 1000mg Powder for injection 1	1 vial	6,208	522	11.9	10.9	9.9	8.9	7.9	6.9
Kanamycin 1000mg Powder for injection	1*10 vials	3,997	177	22.6	21.6	20.6	19.6	18.6	17.6

**Notes: MDR TB Medicines**

MDR TB Medicines are appropriately stocked with more than 9 MOS except Cycloserine 250mg, Bedaquiline, Linezolid 600 mg, and Levofloxacin 250 mg. Shipments of Clofazimine 100mg (13.2 MOS), Linezolid 600mg (11.4 MOS), Bedaquiline (12 MOS) and Levofloxacin 250mg (7.2 MOS) are expected in August 2020. Additionally, 37 packs of Delamanid 50 mg (pack of 672) are expected in August 2020. Decreased consumption of injectable formulations; Kanamycin & Capreomycin due to transition of all newly enrolled cases on exclusively oral regimen. Some oral medicines like Pyrazinamide 400mg and Ethionamide 250mg have been replaced by more efficacious formulations like Linezolid 600mg and Clofazimine 100mg for management of DR TB.

Stock status for IPT									
		Stock at hand-NMS as at 31.05.2020		Stock at hand-JMS as at 31.05.2020		Stock at hand-MAUL as at 31.05.2020			
Product	Pack size	Quantity	Patient Courses	Quantity	Patient Courses	Quantity	Patient Courses		
ISONIAZID 300MG 28TABS	24	11,589	46,356	834	3,336	28,593	114,372		
ISONIAZID 100MG TABLETS	100	22,934	6,826	8,329	2,479	-			
PYRIDOXINE 25MG TABLETS	1,000	50,216	298,905	5,426	32,296	8,139	48,446		
Pipeline for INH									
		Pipeline-NMS		Pipeline-JMS		Pipeline-MAUL			
Product	Quantity	Patient Courses	EDD	Quantity	Patient Courses	EDD	Quantity	Patient Courses	EDD
ISONIAZID 300MG TABS- 672 tabs	66,228	264,912	Jun-20						
ISONIAZID 100MG TABS- 100 tabs	26,729	7,955	Jun-20						
PYRIDOXINE 25MG TABS - 1000 tabs	3,278	19,512	Jul-20	2,999	17,854	Jul-20			
	2,641	15,722	Oct-20						
	2,613	15,554	Dec-20						
	11,136	66,284	Jan-21						

Notes: Country has a total of 164,064 adult courses, 9,304 pediatric courses and 379,648 courses of pyridoxine. Distribution ongoing on allocation. A total of 117,225 adult INH courses, 4,315 pediatric INH courses and 200,461 pyridoxine courses were issued by all warehouses in May 2020.

#### Facility stock status report

MDR TB medicines facility stock status as of 1st June 2020					Notes: MDR - TB medicines facility level stock
Regimen	Unit of Measure	Total stock available (Units)			
		Total Stock	Net AMC	MOS	
Kanamycin 1g Injection	1*10 Vials	9,070	416	21.8	<p>-Stock reports received from 14 of 17 sites (82% reporting rate). Latest TWOS reports used for Masaka RRH and Hoima RRH.</p> <p>-MDR sites generally overstocked on DR-TB medicines.</p> <p>-Average percentage availability for all commodities is 81%</p> <p>-Percentage availability for commodities that form the core of the new oral regimen is 93%, whereas that for items being phased out is 73%.</p> <p>-High overstock rates observed for Isoniazid (93%), Capreomycin injection (79%), Ethionamide (64%) and Kanamycin injection (57%). Overstocks of Isoniazid attributed to facilities reporting stocks for TPT.</p> <p>-All facilities are not consuming Amikain injection. This is followed by Moxifloxacin and Kanamycin injection that are not consumed in 64% and 39% of facilities respectively. Apart from Arua RRH, all facilities that are stocked out of Moxifloxacin have Levofloxacin to provide fluoroquinolone option.</p> <p>-Consumption of injectables has significantly reduced due to enrollment all new patients on an exclusively oral regimen. Currently about 18 patients are still on injectables based on the reported consumption.</p>
Capreomycin 1g injection	1 Vial	4,278	52	82.3	
Cycloserine 250 mg capsules	1*100 caps	192,134	29,665	6.5	
Ethionamide 250mg tablets	1*100 tabs	164,310	19,778	8.3	
Levofloxacin 250mg tablets	1*100 tabs	191,063	41,567	4.6	
Pyrazinamide 400mg tablets	1*672 tabs	886,167	40,285	22.0	
Moxifloxacin 400mg tablets	1*100tabs	11,271	3,935	2.9	
Ethambutol 400mg tablets	1*672tabs	230,271	11,199	20.6	
Isoniazid 300mg tablets	1*672 tabs	1,026,948	89,300	11.5	
Bedaquiline 100mg tablets	1*188 tabs	57,241	13,577	4.2	
Amikacin 500mg/2ml injection	1 Vial	442	-	-	
Linezolid 600mg tablets	1*20 tabs	51,618	8,867	5.8	
Clofazimine 100mg tablets	1*100 tabs	55,480	12,467	4.5	