

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

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

Antiretroviral medicines

Public sector: NMS is well stocked with ARV medicines above 3 MOS except EFV 600mg, ATV/r 300/100mg and LPV/r 100/25mg with less than 3 MOS. Stock is available in country for TDF/3TC/EFV 300/300/600mg (3.5 MOS), TDF/3TC/DTG 300/300/50mg (3.1 MOS), DTG 50mg (4.2 MOS), ABC/3TC 600/300mg (3.8 MOS), LPV/r 40/10mg pellets (5.2 MOS) and EFV 200mg (6.0 MOS). Transfer stock from JMS to NMS has been effected for DTG 50mg (2.2 MOS), ABC/3TC 600/300mg (2.6 MOS), EFV 200mg (2.8 MOS) and LPV/r 40/10mg pellets (1.8 MOS). Orders for ARV commodities have been placed under GF for CY 2020. Shipments for LPV/r formulations have been delayed due to the current global shortage of LPV/r. Consumption of LPV/r and ABC/3TC based formulations is expected to increase following regimen optimization for Children to LPV/r and DTG based formulations.

PNFP sector: JMS is well stocked on ARV formulations (> 3MOS) except DTG 50mg and AZT/3TC 300/150mg. Shipments for AZT/3TC 300/150mg (15.8 MOS) and DTG 50mg (15.2 MOS) are expected in June 2020. There is an overstock of AZT/3TC/NVP 60/30/50mg, NVP syrup and EFV 200mg. Consumption of these commodities has reduced due to pediatric regimen optimization.

At MAUL, ARV medicines are well stocked with more than 3 MOS except for LPV/r 200/50mg. A shipment of LPV/r 200/50 mg (4.3MOS) is expected by end of February 2020.

An order needs to be placed by MAUL for TDF/3TC 300/300mg to avert the projected low stock levels starting in March 2020.

Anti malaria medicines and supplies

Public sector: AL 6*1 and Artesunate 60mg injection are well stocked with over 3 MOS. AL 6*4 is understocked but 2.1 MOS are to be received by end Feb 2020. AL 6*2 and 6*3 are to be phased out when the available stocks are depleted (orders will be served using 6*1 and 6*4 pack sizes).

PNFP sector: There are low stock levels of anti-malarial medicines at JMS except for AL 6*1. Inter-warehouse transfer has been initiated for Artesunate injection (3.2 MOS), AL 6*1 (10.1 MOS) and AL 6*4 (5.0 MOS) from NMS. AL 6*1 will cater for the need for AL 6*2 and AL 6*3.

Laboratory commodities

Public sector: There are currently low stock levels of GeneXpert cartridges at central level, pipeline is expected from PEPFAR of 1,062 pcs at the end of February 2020. More orders for the CY 2020 were placed through the Global fund. Redistribution is ongoing for facilities with extra stock. Other TB Commodities (TB sputum containers, Microscope slides and ZN reagents) are well stocked.

All HIV test kits except Determine are adequately stocked. Orders for HIV test kits, CD4 and Crag were placed both through Global Fund and CHAI. Requests have been made to the supplier to expedite the delivery of these products to avert the risk of stock out.

Syphilis testing devices, Hepatitis B test kits and EDTA blood collection tubes are well stocked with more than 3 months of stock. Blood collection needles (21G) are at risk of stocking out.

PNFP sector: At JMS, HIV test kits are well stocked except SD Bioline and Oraquick. CD4 commodities are also well stocked. There is need to place Orders for Blood Collection Tubes (EDTA). Vacutainer needles are well stocked.

All HIV test kits are well stocked except Determine and Bioline. Shipment for Determine (5.7 MOS) and SD Bioline (3.8) expected in Feb 2020 and April 2020 respectively. CD4 commodities generally have low stock levels and are at risk of stocking out.

Blood collection devices and Vacutainer tubes are at risk of stocking out

Medicines for opportunistic infections

Public sector: Fluconazole formulations are well stocked at NMS except Fluconazole IV infusion which is stocked out. A shipment for Fluconazole I.V infusion (5.1 MOS) is expected from Diflucan Partnership Program pending confirmation of delivery date. There is a current stock out of Fluconazole IV at the Diflucan Partnership Program. Cotrimoxazole 120mg is well stocked whereas Cotrimoxazole 960mg is under stocked (<3 MOS) at NMS.

PNFP Sector: At JMS, Fluconazole formulations have low stock levels of less than 3 MOS except Fluconazole 50mg/5ml suspension. Shipment for Fluconazole 200mg (1.8 MOS) and Fluconazole Infusion (7.0 MOS) are expected in May 2020 and August 2020 respectively. Inter-warehouse transfer is to be initiated for Fluconazole 200mg tablets from NMS to JMS. Cotrimoxazole formulations are well stocked at JMS with more than 3 MOS.

At MAUL, there is an overstock of Fluconazole 200mg tablets and Fluconazole 50mg/5ml suspension. There are low stock levels (<3 MOS) of Fluconazole I.V infusion at MAUL.

Emergency order needs to be placed for Fluconazole I.V infusion by MAUL.

There is an overstock of Cotrimoxazole 960mg at MAUL. Order needs to be placed by MAUL for Cotrimoxazole 120mg tablets which is projected to drop below 3 MOS in May 2020.

Vaccines

Vaccines are fairly well stocked with more than 3 MOS except Penta, BOPV, Rota, HPV and Rabies vaccines. 184,500 doses (0.6 MOS) of Rota vaccine was received in early February 2020. Shipments are expected for HPV (6.9 MOS) and Penta (2.1 MOS) in February 2020 and March 2020 respectively. Order needs to be placed for Penta vaccine, BOPV, Rabies and Rota vaccines.

Reproductive health commodities

Reproductive health commodities at NMS have low stock levels below 3MOS except COCs, Mama Kit and Misoprostol 200mcg tablets. Stock of DMPA-IM (2.4 MOS), DMPA-SC (6.1 MOS), Jadelle (5.5 MOS), Implanon NXT (3.3 MOS) and Microlut (7.3 MOS) was transferred from JMS to NMS. Inter-warehouse transfer of Male condoms (3.0 MOS) from JMS has been initiated and is pending NDA release of received condoms (currently undergoing post shipment testing). Stock of IUDs (180,000), COCs (217,848 cycles) and Implanon NXT (245,000) is expected from GFF for public sector. 355million condoms are expected from Global Fund, with additional orders of 108 million condoms are to be placed through GF. This stock is to be shared between NMS and JMS. At JMS, Reproductive health commodities are fairly well stocked above 3 MOS except Implanon NXT, Jadelle, Female condoms, COCs and Emergency contraceptives. Shipments for Emergency Contraceptives (12.2 MOS) and Female Condoms (20.6 MOS) are expected in February 2020. Stock of COCs (3.1 MOS) was received through inter-warehouse transfer from NMS in early February 2020. Shipments of Misoprostol 200mcg (3,101) and Cycle beads (81,463) are expected from GFF/World Bank for the PNFP sector. Condom warehouse issues have reduced signifying a need to create demand for these commodities.

Anti-Tuberculosis medicines

Adult First Line TB medicines are well stocked above 9.0 MOS. All pediatric TB medicines have low stock levels below 9 MOS. Shipments for pediatric FLD commodities are expected from GOU/NMS in February 2020. Orders have been placed for all commodities under Global Fund CY2020 pending confirmation of delivery dates.

MDR TB Medicines are appropriately stocked with more than 9.0 MOS except Levofloxacin 250mg, Pyrazinamide 400mg and Capreomycin 1g injection. A shipment of Levofloxacin (12.3 MOS) is expected in February 2020.

Oral medicines like Isoniazid 300mg and Pyrazinamide 400mg have been replaced by more efficacious formulations like Linezolid 600mg and Clofazimine 100mg for management of DR-TB

All newly diagnosed MDR-TB patients are to be initiated on injection free regimen. Injectables (Kanamycin, Amikacin and Capreomycin) are to be phased out with existing stocks sufficient for already enrolled patients.

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			Months of Stock at the end of the month						
Product Name	Unit of measure	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Adult first line formulations									
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	392,508	339,197	1.2	3.7	2.7	1.7	0.7	0.0
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	1,632,238	453,142	3.6	5.7	4.7	6.2	6.8	5.8
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	239,566	43,399	5.5	4.5	3.5	2.5	1.5	0.5
Lamivudine/Zidovudine 150/300mg	1*60 tabs	284,471	29,232	9.7	8.7	7.7	6.7	5.7	4.7
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	695,264	71,537	9.7	8.7	7.7	7.8	6.8	8.4
Dolutegravir 50mg	1*30 tabs	-	19,402	0.0	4.2	6.1	5.1	4.1	3.1
Nevirapine 200mg	1*60 Tabs	368,310	8,175	45.1	44.1	43.1	42.1	41.1	40.1
Efavirenz 600mg	1*30 tabs	75,980	40,244	1.9	1.9	0.9	0.0	0.0	0.0
Adult second line formulations									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	636	26,290	0.0	3.8	2.8	1.8	0.8	3.5
Atazanavir/Ritonavir 300/100mg	1*30 tabs	16,325	43,828	0.4	0.0	0.0	0.0	8.0	13.2
Lopinavir/Ritonavir 200/50mg	1*120 tabs	61,397	23,643	2.6	10.5	9.5	8.5	7.5	6.5
Min 3MOS, Max 6MOS									
Notes: Adult ARVs at NMS									
Adult formulations are well stocked above 3 MOS except for DTG 50mg, EFV 600mg and ATV/r with less than 3 MOS. Stock available in country for TDF/3TC/EFV 300/300/600mg (3.5 MOS), TDF/3TC/DTG 300/300/50mg (3.1 MOS), DTG 50mg (4.2 MOS) and ABC/3TC 600/300mg (3.8 MOS). Inter-warehouse transfer was effected for DTG 50mg (2.2 MOS) and ABC/3TC 600/300mg (2.6 MOS). Order for ATV/r was placed through Global Fund for CY2020 and is expected by May 2020. Efforts will be made to expedite delivery of this commodity. Shipment for DTG 50 mg (2.9 MOS) is expected in March 2020. Available Stocks of TLE 300/300/600 mg is sufficient to cover the projected need in light of the transition of patients to TLD.									

A: National Medical Stores -Paediatric Formulations Stock Status									
Product Name	Unit of measure	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Paediatric first line formulations									
Abacavir/Lamivudine 120/60mg	1*30 tabs	172,942	78,854	2.2	7.6	6.6	5.6	4.6	3.6
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	131,172	12,118	10.8	14.9	13.9	12.9	11.9	10.9
Lamivudine/Zidovudine 30/60mg	1*60 tabs	6,531	5,501	1.2	8.5	7.5	6.5	5.5	4.5
Nevirapine 10mg/ml 100 ml	1 bottle	14,899	7,130	2.1	10.1	9.1	8.1	7.1	6.1
Nevirapine 50mg	1*30 tabs	95,452	7,176	13.3	17.2	16.2	15.2	14.2	13.2
Efavirenz 200mg	1*90 tabs	884	6,638	0.1	6.0	5.0	4.0	3.0	2.0
Paediatric Second line formulations									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	21,730	22,322	1.0	1.0	0.6	0.0	0.0	18.1
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	1,237	5,949	0.2	9.7	8.7	7.7	6.7	5.7

Min 3MOS, Max 6MOS

Notes: NMS ARVs stock status for paediatric formulations

Paediatric ARV medicines are well stocked at NMS with more than 3 MOS except for LPV/r 100/25mg. Stock is available in country for LPV/r 40/10mg pellets (5.2 MOS) and EFV 200mg (6.0 MOS). Public sector stock of EFV 200mg (2.8 MOS) and LPV/r 40/10mg pellets (1.8 MOS) transferred from JMS to NMS in early Feb 2020. Shipments for LPV/r formulations have been delayed due to the current global shortage of LPV/r. Consumption of LPV/r and ABC/3TC based formulations is expected to increase following regimen optimization for Children to LPV/r and DTG based formulations.

Stock status for Public sector PEPFAR stock

Product Name	Unit of measure	Closing Bal at 31st January 2020 at JMS	Closing Bal at 31st January 2020 at MAUL	Closing Bal at 31st January 2020 at NMS	Total USG central level Stock available	Commodity NMS MOS	Pipeline from PEPFAR	Pipeline MoS
Abacavir/Lamivudine 120/60mg	1*30 tabs	502,242		-	502,242	6.4		-
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	99,001		535	99,536	3.8		-
Atazanavir/Ritonavir 300/100mg	1*30 tabs			16,325	16,325	0.4		-
Efavirenz 200mg	1*90 tabs	39,717		884	40,601	6.1		-
Efavirenz 600mg	1*30 tabs			2,323	2,323	0.1		-
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	1,191,340		245	1,191,585	3.5		-
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	178,285			178,285	0.4	62,358	0.1
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*90 tabs	414,029			414,029	2.7	67,554	0.4
Dolutegravir 50mg	1*30 tabs	81,892			81,892	4.2	119,245	6.1
Lamivudine/Zidovudine 30/60mg	1*60 tabs	45,878			45,878	8.3		-
Lopinavir/Ritonavir 100/25mg	1*60 tabs	2,160		21,714	23,874	1.1	439,890	19.7
Lopinavir/Ritonavir 200/50mg	1*120 tabs	93,248		43,766	137,014	5.8	116,889	4.9
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	17,353	13,352	1,237	31,942	5.4	26,736	4.5
Nevirapine 10mg/ml 100 ml	1 bottle	27,749		14,899	42,648	6.0	36,645	5.1
Nevirapine 50mg	1*30 tabs	35,315			35,315	4.9		-

Zidovudine 300mg	1*60 tabs	1,000			1,000			-
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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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Adult first line formulations									
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	128,170	44,294	2.9	1.9	0.9	0.8	0.0	0.0
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	267,114	72,633	3.7	5.9	4.9	3.9	3.4	8.5
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	879	3,933	0.2	0.0				
Lamivudine/Zidovudine 150/300mg	1*60 tabs	5,597	2,531	2.2	1.2	0.2	0.0	0.0	15.8
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	88,646	10,747	8.2	7.2	6.2	5.2	4.2	6.5
Dolutegravir 50mg	1*30 tabs	8,485	3,486	2.4	1.4	1.6	0.6	0.0	15.2
Nevirapine 200mg	1*60 Tabs	11,213	1,076	10.4	9.4	8.4	7.4	6.4	5.4
Efavirenz 600mg	1*30 tabs	27,057	1,879	14.4	13.4	12.4	11.4	10.4	9.4
Adult second line formulations									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	37,831	4,011	9.4	8.4	7.4	6.4	5.4	4.4
Atazanavir/Ritonavir 300/100mg	1*30 tabs	58,283	6,230	9.4	8.4	7.4	6.4	10.2	15.7
Lopinavir/Ritonavir 200/50mg	1*120 tabs	13,988	3,713	3.8	9.0	8.0	7.0	6.0	5.0
Min 3MOS, Max 6MOS									

Notes: JMS Adult formulations

Adult ARV formulations are well stocked with more than 3 MOS except for DTG 50mg and AZT/3TC 300/150mg.

Shipments for AZT/3TC 300/150mg (15.8 MOS) and DTG 50mg (15.2 MOS) are expected in June 2020. NVP 200mg, EFV 600mg and TLE 300/300/600 mg will be phased out in 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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Paediatric first line formulations									
Efavirenz 200mg	1*90 tabs	10,885	866	12.6	11.6	10.6	9.6	8.6	7.6
Abacavir/Lamivudine 120/60mg	1*30 tabs	28,736	5,758	5.0	4.0	3.0	2.0	1.0	6.1
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	31,282	760	41.2	40.2	39.2	38.2	37.2	36.2
Lamivudine/Zidovudine 30/60mg	1*60 tabs	5,047	619	8.2	7.2	6.2	5.2	9.0	8.0
Nevirapine 10mg/ml 100 ml	1 bottle	10,260	464	22.1	21.1	20.1	19.1	18.1	17.1
Nevirapine 50mg	1*30 tabs	-	1,777	0.0	0.0	0.0	0.0		
Paediatric second line formulations									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	15,888	3,245	4.9	3.9	2.9	1.9	0.9	0.6
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	4,776	581	8.2	7.2	6.2	5.2	26.0	46.4
Min 3MOS, Max 6MOS									

Notes: JMS paediatric formulations

There is an overstock of AZT/3TC/NVP 60/30/50mg, NVP syrup and EFV 200mg. Consumption of these commodities has reduced due to pediatric regimen optimization.

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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Adult first line formulations									
Efavirenz/Lamivudine/TDF 600/300/300mg	1*30 tabs	385,476	92,919	4.1	3.1	2.1	1.1	0.1	0.0
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	1,506,347	122,439	12.3	12.5	14.3	13.3	12.3	11.3
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	96,438	6,089	15.8	14.8	13.8	12.8	11.8	10.8
Lamivudine/Zidovudine 150/300mg	1*60 tabs	86,739	9,496	9.1	8.1	7.1	6.1	5.1	4.1
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	86,361	18,667	4.6	3.6	2.6	1.6	0.6	0.0
Nevirapine 200mg	1*60 tabs	31,650	2,558	12.4	11.4	10.4	9.4	8.4	7.4
Dolutegravir 50mg	1*30 tabs	51,736	4,121	12.6	11.6	10.6	9.6	8.6	7.6
Efavirenz 600mg	1*30 tabs	-	4,495	0.0					
Adult second line formulations									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	59,920	9,735	6.2	5.2	4.2	3.2	2.2	1.2
Atazanavir/Ritonavir 300/100mg	1*30 tabs	127,303	16,480	7.7	6.7	5.7	4.7	3.7	2.7
Lopinavir/Ritonavir 200/50mg	1*120 tabs	9,409	10,074	0.9	4.3	11.8	10.8	12.2	11.2

Min 3MOS, Max 6MOS

Notes: ARV Adult formulations at MAUL

ARV adult formulations are well stocked with more than 3 MOS except for LPV/r 200/50mg. Shipment for LPV/r 200/50 mg (4.3MOS) is expected by end of Feb 2020. Order needs to be placed by MAUL for TDF/3TC 300/300mg to avert the projected low stock levels starting in March 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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Paediatric first line formulations									
Abacavir/Lamivudine 120/60mg	1*30 tabs	158,239	12,888	12.3	11.3	10.3	9.3	8.3	7.3
Efavirenz 200mg	1*90 tabs	10,875	1,395	7.8	6.8	5.8	4.8	3.8	2.8
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	54,352	1,525	35.6	34.6	33.6	32.6	31.6	30.6
Lamivudine/Zidovudine 30/60mg	1*60 tabs	9,850	1,994	4.9	3.9	2.9	1.9	0.9	0.0
Nevirapine 10mg/ml, 100 ml	1 bottle	9,434	1,244	7.6	6.6	5.6	4.6	3.6	2.6
Nevirapine 50mg	1*30 tabs	-	679	0.0	0.0	0.0	0.0		
Paediatric second line formulations									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	32,935	6,613	5.0	6.9	8.1	7.1	12.1	11.1
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	20,248	4,547	4.5	9.3	8.3	7.3	6.3	5.3

Min 3MOS, Max 6MOS

Notes: ARV paediatric medicines at MAUL

ARV pediatric formulations are well stocked with more than 3 MOS. Consumption of ABC/3TC 120/60mg is expected to increase due to pediatric regimen optimization. Consumption of AZT/3TC/NVP 60/30/50 mg has reduced due to paediatric regimen optimization.

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

			Months of Stock at the end of the month						
Product description	Pack Size	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Etravirine (Intelligence) 100mg	1*120 tabs	431	179	2.4	4.5	3.5	2.5	1.5	0.5
Ritonavir (Norvir) 100mg	1*60 tabs	1,078	425	6.5	15.4	14.4	13.4	12.4	11.4
Raltegravir (Isentress) 400mg	1*60 tabs	2,556	268	9.5	16.7	15.7	14.7	13.7	12.7
Darunavir (Prezista) 600mg	1*60 tabs	1,101	415	2.7	1.7	0.7	0.0	0.0	0.0

Notes: Third line ARVs at MAUL

Third line ARVs are well stocked at MAUL with more than 3 MOS except for ETV 100mg and DRV 600mg. Shipment of 3.1 MOS of ETV 100mg is expected in Feb 2020. Order needs to be placed for both ETV 100mg and DRV 600mg.

E: Third Line ARVS Stock Status at National Medical Stores

			Months of Stock at the end of the month						
Product description	Pack Size	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Etravirine (Intelligence) 100mg	1*120 tabs	302	66	4.6	22.3	21.3	20.3	19.3	18.3
Ritonavir (Norvir) 100mg	1*60 tabs	2,526	301	8.4	15.6	14.6	13.6	12.6	11.6
Raltegravir (Isentress) 100mg	1*60 tabs	5,726	112	50.9	53.7	52.7	51.7	50.7	49.7
Raltegravir (Isentress) 400mg	1*60 tabs	7,288	442	16.5	20.4	19.4	18.4	17.4	16.4
Darunavir (Prezista) 600mg	1*60 tabs	2,770	226	12.3	11.3	51.9	50.9	49.9	90.8
Darunavir 150mg	1*240 tabs	-	91	0.0	5.4	4.4	3.4	2.4	1.4
Darunavir 75mg	1*480 tabs	20	1	20.0	32.0	31.0	30.0	29.0	28.0

Notes: Third line ARVs at NMS

Thirdline drugs are well stocked above 3 MOS except Darunavir 150mg. Stock for Drunavir 150mg (5.4 MOS) and 75mg(13.0 MOS) is expected to be delivered by end of Feb 2020. Consumption of third-line ARVs expected to increase with transition of patients to third line regimens.

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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	76,305	20,515	3.7	5.2	4.2	7.8	6.8	5.8
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	228	3,406	0.1					
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	1,142	2,749	0.4	0.0				
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	119,803	50,892	2.4	3.2	4.3	4.7	3.7	2.7
Artesunate 60mg Powder for Injection, 1 vial	1 vial	1,290,252	189,319	6.8	4.8	3.8	2.8	1.8	0.8
Malaria laboratory commodities									
Malaria Antigen Rapid tests	1*25 tests	321,095	109,411	2.9	3.8	2.8	1.8	0.8	0.0

Notes: Malaria Commodities at NMS

AL 6*1 and Artesunate 60mg injection are well stocked with over 3 MOS. AL 6*4 is understocked but 2.1 MOS are to be received by end Feb 2020. AL 6*2 and 6*3 are to be phased out when the available stocks are depleted.

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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	8,860	1,442	6.1	15.2	14.2	13.2	16.2	15.2
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	-	1,476	0.0	0.0	0.0	0.0	0.0	0.0
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	7	1,373	0.0	0.0	3.6	0.0	-1.0	-2.0
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	1,788	2,804	0.6	4.6	3.6	2.6	1.6	0.6
Artesunate 60mg Powder for Injection, 1 vial	1 vial	-	61,432	0.0	4.9	3.9	2.9	1.9	0.9
Malaria laboratory commodities									
Malaria Antigen Rapid tests	1*25 tests	18,450	10,450	1.8	3.7	2.7	1.7	0.7	0.0

Notes: JMS Malaria Stock status

There are low stock levels of anti-malarial medicines at JMS except for AL 6*1. Inter-warehouse transfer has been initiated for Artesunate injection (3.2 MOS), AL 6*1 (10.1 MOS) and AL 6*4 (5.0 MOS) from NMS. AL 6*1 will cater for the need for AL 6*2 and AL 6*3. AL 6*2 and 6*3 are to be phased out when the available and expected stocks are depleted.

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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Non-Malaria commodities									
Co-packaged ORS and zinc tablets (2 sachets ORS/10 tab zinc)	1 pack	626,286	58,984	10.6	9.6	16.0	15.0	14.0	13.0
Amoxicillin 250mg 1*10 Tablets	Pack of 10	152,402	104,484	1.5	7.2	6.2	5.2	4.2	3.2
Amoxicillin 250mg 1*20 Tablets	Pack of 20	192,145	104,150	1.8	8.3	7.3	6.3	5.3	4.3
Amoxicillin envelopes Red	Pack of 100	1,886	1,355	1.4	6.9	5.9	4.9	3.9	2.9
Amoxicillin envelopes Green	Pack of 100	1,886	1,355	1.4	6.9	5.9	4.9	3.9	2.9
Malaria commodities									
Artemether/Lumefantrine 20mg/120mg 6 pack	1*30 strips	10,169	4,529	2.2	8.4	14.6	13.6	12.6	11.6
Artemether/Lumefantrine 20mg/120mg 12 pack	1*30 strips	6,075	6,158	1.0	4.3	9.7	8.7	7.7	6.7
Malaria RDTs (Combined iCCM)	1*25 tests	47,693	17,671	2.7	1.7	3.6	2.6	1.6	0.6
ICCM supplies									
Safety Boxes	Piece	28,850	16,850	1.7	9.9	8.9	8.1	5.7	4.7
Examination gloves	Box of 50 pairs	4,390	11,301	0.4	4.1	3.1	2.1	1.1	0.1

Notes: ICCM commodities at NMS

Antimalarial commodities

There are low stock levels of malaria commodities for ICCM at NMS. Shipments for AL 6*1 (7.2 MOS) and AL 6*2 (4.3 MOS) are expected in February 2020. 2.9 MOS of malaria RDTs are expected in March 2020.

Non Malaria commodities

Co-packaged ORS and Zinc tablets are well stocked. The Amoxicillin formulations are all under-stocked with less than 3 MOS.

Shipment for Amoxicillin 250mg 1*10 tablets (6.7 MOS), Amoxicillin 250mg 1*20 tablets (7.4 MOS) are expected by end of Feb 2020.

Envelopes

There are low stock levels for envelopes for ICCM program. Stock for 6.9 MOS of both red and green envelopes are expected in Feb 2020.

ICCM supplies

Safety boxes and examination gloves are under-stocked. Shipments for examination gloves (4.1 MOS) and safety boxes (9.2 MOS) are expected in February 2020

A: National TB Laboratory commodities

National TB Laboratory commodities			Months of Stock at the end of the month						
Category	Unit of Measure	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
GeneXpert catrigdes	50 Tests	604	680	0.9	1.6	2.1	1.1	0.1	0.0
TB Sputum Containers	100pcs	30,667	2,100	14.6	13.6	13.2	12.2	11.2	10.2
Strong Carbol Fuschin 1000ml Solution (ZN)	1000 mL	3,459	370	9.3	8.3	7.3	6.3	5.3	0.0
MICROSCOPE SLIDES, FROSTED 76X26MM (TB only)	100 Tests	50,867	4,259	11.9	10.9	9.9	8.9	7.9	6.9
TB LAM Diagnostic KIT 100 Tests	100 Tests	-	90	0.0	0.0	0.0	0.0	0.0	0.0

There are currently very low stock levels of Genexpert cartridges at central level, pipeline is expected from PEPFAR of 1062pcs at the end of February. More orders for the CY 2020 were placed through the Global fund. However, there is redistribution ongoing for facilities with more stock. Other TB Commodities (TB sputum containers, Microscope slides and ZN reagents) 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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
HIV test Kits									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	20,319	9,003	2.3	1.3	1.9	0.9	0.0	0.0
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	11,353	1,544	7.4	6.4	17.8	16.8	15.8	14.8
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	4,822	809	6.0	5.0	7.2	6.2	5.2	4.2
HIV/Syphilis Dou HIV 1/2, 25 Tests	25 Tests	82	6,190	0.0	2.4	3.9	2.9	1.9	0.9
CD4+ commodities									
BD FACS PRESTO 100 Test s	100 Tests	-	59	0.0	0.0	0.0	0.0	0.0	0.0
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	-	90	0.0	0.0	0.0	0.0	0.0	0.0
Crag LFA testing Kits 50 tests	50 Tests	-	140	0.0	0.0	0.0	0.0	0.0	0.0
									Min - 3; Max 6

All HIV test kits except Determine are adequately stocked. Orders for HIV test kits, CD4 and Crag were placed both through Global Fund and CHAI. Requests have been made to the supplier to expedite the delivery of these products to avert the stock out.

A: NMS Laboratory Commodities PART B

Months of Stock at the end of the month

Category	Unit of Measure	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Other commodities									
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 pcs	21,287	3,834	5.6	4.6	3.6	2.6	1.6	0.6
Vacutainer Needle 21G	100 Tests	1,712	687	2.5	1.5	0.5	0.0	0.0	0.0
Syphilis testing devices, 30 tests	30 Tests	18,367	2,201	8.3	7.3	6.3	5.3	4.3	3.3
Hepatitis B Antigen screening Kits	50 Tests	65,378	5,956	11.0	10.0	9.0	8.0	7.0	6.0

Min - 3; Max 6

Syphilis testing devices, Hepatitis B test kits and EDTA blood collection tubes are well stocked with more than 3months of stock. Blood collection needles 21G are however at risk of stocking out.

A: Joint Medical Stores Laboratory commodities stock status			Months of Stock at the end of the month						
Category	Unit of Measure	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
HIV test kits									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	3,860	1,213	3.2	2.2	13.0	12.0	11.0	10.0
HIV, Stat-Pak HIV 1 / 2 Kit, 20 Tests	30 Tests	4,719	403	11.7	10.7	9.7	8.7	7.7	6.7
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	63	301	0.2	0.0	3.3	2.3	1.3	0.3
HIV/Syphilis Duo HIV 1/2,	25 Tests	3,654	350	10.4	9.4	8.4	7.4	6.4	5.4
Oraquick HIV test	50 Tests	-	101	0.0	0.0	0.0	4.9	3.9	2.9
CD4+ Commodities									
BD FACS Presto	100 Tests	160	15	10.7	9.7	8.7	7.7	6.7	5.7
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	155	13	11.9	10.9	9.9	8.9	7.9	6.9
Crag LFA testing Kits 50 tests	50 Tests	58	10	5.8	4.8	3.8	2.8	1.8	0.8
Other commodities									
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	2,198	366	6.0	5.0	4.0	3.0	2.0	1.0
									Min - 3; Max 6
<p>HIV testkits are well stocked except for SD Bioline and Oraquick. CD4 commodities are well stocked . There is need to place Orders for Blood Collection Tubes EDTA to improve on stock status. Vacutainer needles are well stocked.</p>									

C: Medical Access Uganda Limited Laboratory commodities			Months of Stock at the end of the month						
Category	Unit of Measure	Closing Bal at 31st January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
HIV test Kits									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	1,027	1,250	0.8	5.5	4.5	3.5	2.5	3.0
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	1,551	286	5.4	9.7	8.7	7.7	7.2	6.2
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	29	51	0.6	0.0	0.0	3.8	2.8	1.8
HIV/Syphilis Duo HIV 1/2,	25 Tests	10,955	332	33.0	32.0	31.0	30.0	29.0	28.0
Oraquick HIV test	25 Tests	258	41	6.3	5.3	4.3	3.3	2.3	1.3
MAUL- CD4+ Commodities									
PIMA Cartridges	100 Tests	41	29	3.2	2.2	1.2	0.2	0.0	0.0
BD-FACS Presto cartridge Kit	100 Tests	10	24	2.3	1.3	0.3	0.0	0.0	0.0
Crag LFA testing Kits 50 tests	50 Tests	173	78	2.2	1.2	0.2	0.0	0.0	0.0
Other commodities									
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	232	1532	0.2	0.9	0.0	0.0	0.0	0.0
Vacutainer Needle 21G	100 Tests	752	535	1.4	0.4	0.0	0.0	0.0	0.0
All HIV test kits are well stocked except Determine and Bioline. Shipment for Determine (5.7 MOS) and SD Bioline (3.8) expected in Feb 2020 and April 2020 respectively. CD4 commodities generally have low stock levels and are at risk of stocking out. 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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Fluconazole 200mg Tab	1*28 tabs	56,448	4,643	12.2	11.2	10.2	9.2	8.2	7.2
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	22,337	1,100	20.3	19.3	18.3	17.3	16.3	15.3
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	23,327	3,099	7.5	6.5	5.5	4.5	3.5	2.5
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	18,863	7,360	2.6	1.6	0.6	0.0	0.0	0.0

Min 3MOS, Max 6MOS

NMS :Medicines for Opportunistic infections
Fluconazole formulation:
Fluconazole formulations are well stocked except for Fluconazole IV infusion which is stocked out. Shipment for 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 formulations:
Cotrimoxazole 120mg is well stocked whereas Cotrimoxazole 960mg is under stocked (<3 MOS).

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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Fluconazole 200mg Tab	1*28 tabs	3,505	1,747	2.0	1.0	0.0	0.0	1.8	0.8
Fluconazole 2mg/ml I.V. Infusion 100ml	1	-	497	0.0	0.0	0.0	0.0	0.0	0.0
Fluconazole 50mg/5ml suspension 35 ml	1	859	230	3.7	2.7	1.7	0.7	0.0	6.3
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	2,259	614	3.7	2.7	1.7	0.7	0.0	0.0
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	7,747	1,747	4.4	3.4	2.4	1.4	0.4	0.0

Min 3MOS, Max 6MOS

JMS: Medicines for Opportunistic infections
Fluconazole formulations:

Fluconazole formulations have low stock levels of less than 3 MOS except Fluconazole 50mg/5ml suspension. Shipment for Fluconazole 200mg (1.8 MOS) and Fluconazole Infusion (7.0 MOS) are expected in May 2020 and August 2020 respectively. Inter-warehouse transfer from NMS to JMS to be initiated for Fluconazole 200mg tablets.

Cotrimoxazole formulations:

Cotrimoxazole formulations are well stocked at JMS with more than 3 MOS. Earliest orders for both Cotrimoxazole formulations are expected in August 2020 and need to be expedited.

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 January 2020	AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Fluconazole 200mg Tab (Diflucan)	1*28 tabs	19,135	1,216	15.7	14.7	13.7	12.7	11.7	10.7
Fluconazole 2mg/ml I.V. Infusion 100ml	1	46	351	0.1	0.0	0.0	0.0	0.0	0.0
Fluconazole 50mg/5ml suspension 35 ml	1	469	51	9.2	8.2	7.2	6.2	5.2	4.2
Cotrimoxazole 120mg, 1000 Tabs	1000	5,909	897	6.6	5.6	4.6	3.6	2.6	1.6
Cotrimoxazole 960mg Tabs , 1000 tabs	1000	27,150	2,454	11.1	10.1	9.1	8.1	7.1	6.1

Min 3MOS, Max 6MOS

MAUL: Medicines for opportunistic infections
Fluconazole formulation:

There is an overstock of Fluconazole 200mg tablets and Fluconazole 50mg/5ml suspension at MAUL. There are low stock levels (<3 MOS) of Fluconazole I.V infusion at MAUL. Emergency order needs to be placed for Fluconazole I.V infusion by MAUL.

Cotrimoxazole formulations:

There is an overstock of Cotrimoxazole 960mg at MAUL. Order needs to be placed by MAUL for Cotrimoxazole 120mg tablets which is projected to drop below 3 MOS in May 2020.

Vaccines

A: National Medical Stores-Vaccines Stock Status

Item description	Unit of Measure	Closing Bal at 31st January 2020	Months of Stock at the end of the month						
			AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Penta vaccine (DPT- HEPB +HIB) 10 dose vial	1 vial	34,821	47,083	0.7	0.0	2.1	1.1	0.1	0.0
Bacillus Calmette -Guerin (BCG) 20 dose vial	1 vial	119,700	29,063	4.1	3.1	2.1	1.1	0.1	0.0
Hepatitis B Vaccine - 10 dose vial	1 vial	247,927	21,072	11.8	10.8	9.8	8.8	7.8	6.8
Measles & Rubella Vaccines -10 dose	1 vial	100,174	26,148	3.8	10.5	9.5	8.5	7.5	6.5
Polio Bivalent vaccine (BOPV) 20 dose vial	1 vial	123,450	45,698	2.7	1.7	0.7	0.0	0.0	0.0
Inactivate Polio Vaccine (IPV)5 dose vial	1 vial	166,268	36,055	4.6	3.6	2.6	1.6	0.6	0.0
Human Papilloma Vaccine (HPV)	1 vial	88,363	106,837	0.8	7.1	6.7	6.0	5.0	4.0
Rabies Vaccine 10 dose vial	1 vial	3,233	1,553	2.1	1.1	0.1	0.0	0.0	0.0
Rota vaccine 1 dose vial	1 vial	765,900	294,973	2.6	2.2	4.0	3.0	2.0	1.0
Tetanus toxoid vaccine (TT) 20 dose vial	1 vial	16,265	38,306	0.4					
Tetanus & Diphtheria Vaccine (TD) 10 dose vial	1 vial	187,224	41,943	4.5	4.3	5.7	4.7	3.7	2.7
Pneumococcal conjugate (PCV) 4 dose vial	1 vial	718,550	118,127	6.1	5.6	4.6	6.7	5.7	4.7

Min 3MOS, Max 6MOS

Notes: Stock Status of Vaccines at NMS

Vaccines are fairly stocked with more than 3 MOS except for Penta,BOPV, Rota, HPV and Rabies vaccines. 184,500 doses (0.6 MOS) of Rota vaccine received in early Feb 2020. Shipments expected for HPV (6.9 MOS) and Penta (2.1 MOS) in Feb 2020 and March 2020 respectively. Order needs to be placed for Penta vaccine, BOPV, Rabies and Rota vaccines.

Reproductive Health Commodities

A: National Medical Stores-Reproductive Health Commodities Stock Status									
Item Description	Unit of Measure	Closing Bal at 31st January 2020	Months of Stock at the end of the month						
			AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	-	125,450	0.0	2.4	1.4	0.4	0.0	0.0
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject	1	-	92,233	0.0	6.1	5.1	4.1	3.1	2.1
IUD - Copper Containing Device TCU380A***	1	5,670	3,436	1.7	0.7	0.0	0.0	0.0	0.0
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT)	1	-	10,602	0.0	3.3	2.3	1.3	0.3	0.0
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	-	5,430	0.0	5.5	4.5	3.5	2.5	1.5
Male Condom (52MM with and without Logo)	1	-	4,934,628	0.0	3.0	10.1	9.1	17.0	16.0
Combined Oral Contraceptives (Microgynon)	1 cycle	2,164,401	49,086	44.1	32.9	31.9	30.9	29.9	28.9
Levonorgestrel 1.5mg (Emergency Contraceptive)***	1 tab	-	2,579	0.0	0.0	0.0	0.0	0.0	0.0
Mama Kit (Safe Maternity Kit)	1	409,452	33,338	12.3	11.3	10.3	9.3	8.3	7.3
Misoprostol 200mcg Tabs	100	10,265	1,788	5.7	4.7	3.7	2.7	1.7	0.7
Levonorgestrel 30 mcg (Microlut)	1 cycle	-	5,455	0.0	7.3	6.3	5.3	4.3	3.3

Notes: Reproductive health commodities at NMS

Reproductive health commodities have low stock levels below 3MOS except COCs, Mama Kit and Misoprostol 200mcg tablets. Stock of DMPA-IM (2.4 MOS), DMPA-SC (6.1 MOS), Jadelle (5.5 MOS), Implanon NXT (3.3 MOS) and Microlut (7.3 MOS) received through inter-warehouse transfer from JMS. Inter-warehouse transfer of 15 million Male condoms (3.0 MOS) from JMS initiated and 3 million already received in Feb 2020. Stock of IUDs (180,000), COCs (217,848 cycles) and Implanon NXT (245,000) expected from GFF. A total of 355million condoms expected from Global Fund, with additional orders for 108 million condoms to be placed through GF. This stock is to be shared between NMS and JMS.

B: Joint Medical Stores-Reproductive Health Commodities Stock Status									
Item Description	Unit of Measure	Closing Bal at 31st January 2020	Months of Stock at the end of the month						
			AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	1,487,738	189,975	7.8	9.9	12.0	11.0	12.4	11.4
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject Device (Sayana Press)	1	946,000	108,653	8.7	7.7	9.8	8.8	7.8	9.9
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT)	1	93,574	32,262	2.9	1.9	4.2	3.2	2.2	6.3
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	71,890	26,920	2.7	1.7	2.0	1.0	1.4	5.0
IUD - Copper Containing Device TCU380A	1	108,800	26,608	4.1	3.1	2.1	1.1	3.6	2.6
Male Condom (53MM with and without Logo)	1	51,132,528	10,445,182	4.9	6.6	9.9	13.2	15.5	14.5
Female Condoms	1	58,933	44,356	1.3	20.6	71.6	70.6	69.6	68.6
Levonorgestrel 1.5 mg(Emergency Contraceptive)	1	11,587	31,479	0.4	12.2	17.1	16.1	15.1	14.1
Combined Oral Contraceptives (Microgynon)	1 cycle	-	162,353	0.0	3.1	2.1	1.1	0.1	0.0
Levonorgestrel 30 mcg (Microlut)	1	305,438	10,364	29.5	28.5	27.5	26.5	25.5	24.5

Min 3MOS, Max 6MOS

Notes: Reproductive health commodities at JMS

Reproductive health commodities are fairly well stocked above 3 MOS except Implanon NXT, Jadelle, Female condoms, COCs and Emergency contraceptives. Shipments for Emergency Contraceptives (12.2 MOS) and Female Condoms (20.6 MOS) are expected in February 2020. Stock of COCs (3.1 MOS) received through inter-warehouse transfer from NMS in early Feb 2020. Shipments of Misoprostol 200mcg (3,101) and Cycle beads (81,463) are expected from GFF/World Bank. Condom issues have reduced signifying a need to create demand for these commodities.

TB Medicines

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

First Line TB Medicines

Item Description	Pack size	Closing Bal at 31st January 2020	Months of Stock at the end of the month						
			AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Adult first line TB formulations									
4-FDC RHZE (150/75/400/275) 150+75+400+275mg	1*672 tabs	15,099	1,634	9.2	8.2	7.2	6.2	5.2	4.2
2-FDC RH (150/75) 150+75mg 28 Tablets,24	1* 672 tabs	31,861	2,438	13.1	12.1	11.1	10.1	9.1	8.1
Pediatric first line TB formulations									
3-FDC RHZ (75/50/150) 75+50+150mg Tablet	1* 84 tabs	12,638	1,836	6.9	8.3	7.3	6.3	5.3	4.3
2-FDC RH (75/50) 75+50 mg Tablet	1*84 tabs	6,330	1,670	3.8	7.1	15.9	14.9	13.9	12.9
Ethambutol 100mg	1*100tabs	3,468	1,082	3.2	8.2	7.2	6.2	5.2	4.2

Min 9MOS, Max 15MOS

Notes: First Line TB commodities at NMS

Adult First Line TB medicines are well stocked above 9 MOS. All pediatric TB medicines have low stock levels below 9 MOS. Shipments for pediatric FLD commodities are expected from GOU/NMS in February 2020. Orders have been placed for all commodities under Global Fund CY2020 pending confirmation of delivery dates

MDR TB Medicines Stock status

Item Description	Pack size	Closing Bal at 31st January 2020	Months of Stock at the end of the month						
			AMC Jan 2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Bedaquiline (#patient courses)	1*188 tabs	563	39	14.6	13.6	12.6	11.6	10.6	9.6
Clofazimine 100mg	1*100 tabs	1,626	179	9.1	8.1	7.1	6.1	5.1	4.1
Linezolid 600mg	1*100 tabs	1,359	31	43.9	42.9	41.9	40.9	39.9	38.9
Levofloxacin 250mg Film coated tablet(s) 100	1*100 tabs	1,072	439	2.4	13.7	12.7	11.7	10.7	9.7
Cycloserine 250mg Capsule(s) 100	1*100 caps	3,599	283	12.7	11.7	10.7	9.7	8.7	7.7
Ethionamide 250mg Film coated tablet(s) 100	1*100 tabs	4,804	369	13.0	12.0	11.0	10.0	9.0	8.0
Pyrazinamide 400mg Film uncoated tablet(s)	1*672 tabs	444	84	5.3	4.3	3.3	2.3	1.3	0.3
Capreomycin 1000mg Powder for injection 1	1 vial	7,708	1,142	6.8	5.8	4.8	3.8	2.8	1.8
Kanamycin 1000mg Powder for injection	1*10 vials	4,141	241	17.2	16.2	15.2	14.2	13.2	12.2
Isoniazid 300mg Tablet, 672	1*672 tabs	1,093	100	10.9	9.9	8.9	7.9	6.9	5.9

Notes:
MDR TB Medicines are appropriately stocked with more than 9 MOS except Levofloxacin 250mg, Pyrazinamide 400mg and Capreomycin 1g injection. Shipment of Levofloxacin (12.3 MOS) is expected in February 2020.
Oral medicines like Isoniazid 300mg and Pyrazinamide 400mg have been replaced by more efficacious formulations like Linezolid 600mg and Clofazimine 100mg for management of DR-TB
All newly diagnosed MDR-TB patients to be initiated on injection free regimen. Injectables; Kanamycin, Amikacin and Capreomycin are to be phased out with existing stocks sufficient for already enrolled patients
1 pack of Delamanid 50 mg (pack of 672) is available at NMS

Stock status for IPT							
		Stock at hand-NMS as at 31.01.2020		Stock at hand-JMS as at 31.01.2020		Stock at hand-MAUL as at 31.01.2020	
Product	Pack size	Quantity	Patient Courses	Quantity	Patient Courses	Quantity	Patient Courses
ISONIAZID 300MG 28TABS	24	-	-	9	36	33,805	135,220
ISONIAZID 100MG TABLETS	100	21	6	-	-	-	-
PYRIDOXINE 25MG TABLETS	1,000	34,017	202,482	3,267	19,449	23,256	138,429

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	52,000	208,000	Apr-20	42,233	168,932	Apr-20	15,158	60,632	May-20	
	24,830	99,320	Jun-20	33,600	134,400	Apr-20				
ISONIAZID 100MG TABS- 100 tabs	13,202	3,929	Jun-20							
PYRIDOXINE 25MG TABS - 1000 tabs				3,985	23,720	Feb-20				
				2,483	14,780	Mar-20				
				17,107	101,826	May-20				

Notes: There are low stock levels of INH 300mg and INH 100mg at NMS and JMS. MAUL on the other hand has Stock of INH 300mg sufficient for 135,220 clients. Total available stock of INH is sufficient to cover 26% of the targeted 525,000 clients not yet enrolled on IPT. Pipeline for April 2020 (511,332 patient courses) will cover and exceed the remaining targetted clients.

Facility stock status report

MDR TB medicines facility stock status as of 1st January 2020

Regimen	Unit of Measure	Total stock available (Units)		
		Total Stock	Net AMC	MOS
Kanamycin 1g Injection	1*10 Vials	11,244	1,535	7.3
Capreomycin 1g injection	1 Vial	6,752	936	7.2
Cycloserine 250 mg capsules	1*100 caps	84,704	25,324	3.3
Ethionamide 250mg tablets	1*100 tabs	219,038	33,730	6.5
Levofloxacin 250mg tablets	1*100 tabs	126,564	36,800	3.4
Pyrazinamide 400mg tablets	1*672 tabs	327,886	55,227	5.9
Moxifloxacin 400mg tablets	1*100tabs	46,472	14,101	3.3
Ethambutol 400mg tablets	1*672tabs	344,355	25,204	13.7
Isoniazid 300mg tablets	1*672 tabs	2,686,476	31,642	84.9
Bedaquiline 100mg tablets	1*188 tabs	14,288	1,936	7.4
Amikacin 500mg/2ml injection	1 Vial	1,235	1,201	1.0
Linezolid 600mg tablets	1*20 tabs	8,721	4,571	1.9
Clofazimine 100mg tablets	1*100 tabs	66,289	13,145	5.0

Notes: MDR - TB medicines facility level stock

-MDR sites generally well stocked on all items above 2 MOS except Amikacin injection and Linezolid 600mg tablets
 -Over 50% facilities are overstocked on Kanamycin 1g, Capreomycin 1g, Ethionamide 250mg, Ethambutol 400mg and Isoniazid 300mg.
 -Average stock out rate across all items is 10%. Highest stockout rate (24%) observed for Pyrazinamide 400mg and Moxifloxacin 400mg tablets
 -Consumption of injectables has significantly reduced due to guidance to enroll all new patients on an exclusively oral regimen.
 - Six facilities (35%) have redundant stocks of Capreomycin (Arua RRH, Gulu RRH, Hoima RRH, Matany Hospital, Mubende RRH and Mulago NRH) whereas Iganga Hospital and Kabale RRH have redundant stock of Kanamycin injection.
 - 76 courses of Bedaquiline 100mg available at facilities, with 33 courses at Mulago NRH. Additionally, 69 packs (of 48 tabs) of Delamanid 50mg are available at Mulago for MDR-TB treatment in children.

NOTE: Quantities of INH 300mg include those for TPT, explaining the high MOS