

MINISTRY OF HEALTH
PHARMACY DIVISION
STOCK STATUS REPORT AS AT 1st APRIL 2019
A Publication of The Ministry of Health 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 APRIL 2019

This is a 1st April 2019 stock status report with stock on hand data as of 31st March 2019. Warehouse data utilized includes information from NMS, JMS, MAUL, JCRC and UHMG.

Antiretroviral medicines

The PNFP sector: JMS is well stocked with most of the commodities having over 3 months of stock except DTG 50mg and NVP 50mg tablets. Shipment for DTG 50mg (7.3 MOS) has been expedited and is now expected in June 2019. Shipment for NVP 50mg (4.6 MOS) is expected in May 2019. MAUL is well stocked with ARVs having more than 3 MOS except DTG 50 mg tablets and LPV/r 40/10mg pellets with less than 3 MOS. Order needs to be placed for DTG 50mg, ABC/3TC 600/300mg and LPV/r 40/10 mg.

The public sector: NMS has low stock levels of less than 3 MOS for a number of the ARV medicines except AZT/3TC/NVP 300/150/200 mg, TDF/3TC/EFV 300/300/600 mg, TDF/3TC/DTG 300/300/50mg, EFV 600 mg, AZT/3TC 60/30mg, NVP 50mg and AZT/ETC/NVP 60/30/50mg. There is a stock out of AZT/3TC 300/150mg and DTG 50mg. Shipment for DTG 50mg and AZT/3TC 300/150mg is expected by end of April 2019 and May 2019. Approval received from MOFPED for the additional \$13M for procurement of AZT/3TC and NVP based formulations. Public sector stock under the PEPFAR \$ 65m support is available at JMS and MAUL to be transferred upon tranche requests from NMS. Shipments are expected from Global Fund, PEPFAR and GOU to ensure adequate stock availability through 2019.

Anti malaria medicines and supplies

NMS is well stocked with AL 6*2 and AL 6*4. There is an over stock for AL 6*3, Artesunate, mRDTs and a stock out of AL 6*1 at NMS. NMS has been requested to fill orders for 6*1 using stock for AL 6*3 to avert the current over stock for AL 6*3. JMS is well stocked (>3 MOS) with Artesunate, AL 6*2 and mRDTs. There is an over stock for AL 6*3 and AL 6*4 at JMS. JMS has been requested to fill orders for AL 6*1 using stock for AL 6*3 to avert the current overstock of AL 6*3.

Laboratory commodities

HIV determine test kits and SD Bionline HIV test kits are adequately stocked (above 3 MOS) at NMS, MAUL and JMS. Stat-pak test kits are well stocked (> 3 MOS) at JMS and NMS however there are low stock levels (less than 3MOS) of Statpak at JMS and HIV/Syphilis duo at NMS. Shipments are expected from Global Fund for HIV test kits starting in May 2019. Shipment for Stat-Pak is expected by end of May 2019 for JMS.

Viral load testing kits and EID commodities (at UNHLS), CD4+ reagents, TB sputum mugs and Hepatitis B test Kits (at NMS) are well stocked with more than 3 MOS.

GeneXpert cartridges and TB LAM have low stock levels at NMS. Shipments for GeneXpert cartridges and TB LAM are expected in May 2019 and June 2019.

Medicines for opportunistic infections

At NMS, Fluconazole 200mg is well stocked with more than 3 MOS. There are low stock levels of Fluconazole suspension and a stock-out of Fluconazole IV infusion. Inter-warehouse transfer from JMS to NMS was approved for 1.1 MOS of Fluconazole IV infusion. Shipment for 7.6 MOS of Fluconazole suspension is expected in May 2019. There are low stock levels of Cotrimoxazole 960mg. Cotrimoxazole 120mg is well stocked with about 4.1 MOS at NMS. Shipments for both Cotrimoxazole formulations are expected starting July 2019.

JMS has sufficient stock of fluconazole suspension. There is an over stock of Fluconazole IV infusion and low stock levels of (< 3 MOS) of Fluconazole 200mg tablets. Inter-warehouse transfer of Fluconazole 200mg from NMS to JMS to be initiated. Transfer of fluconazole IV infusion from JMS to NMS was approved. Cotrimoxazole 960mg is well stocked at JMS. There is however an over stock of Cotrimoxazole 120mg. Consumption of Cotrimoxazole 120mg at JMS is projected to increase with increased number of children as a result of rationalisation of USAID/CDC supported facilities.

MAUL is currently well stocked on both fluconazole and cotrimoxazole formulations.

Vaccines

Vaccines are fairly stocked with 70% of the vaccines having more than 3MOS. Order needs to be placed for all vaccines.

Reproductive health commodities

Reproductive health commodities have low stock levels at NMS except emergency contraceptives, mama kit, Misoprostol and Combined Oral Contraceptives. Interwarehouse transfer from UHMG and JMS to NMS has been initiated for DPMA-IM, DPMA-SC and IUDs.

There are low stock levels of RH commodities for the Alternative Distribution Strategy (ADS) except for Combined oral Contraceptives, DPMA-SC, DPMA-IM and Female condoms.

Shipments for male condoms, DPMA-IM, Levonorgestrel 75mg/rod, Etonorgestrel 68mg/rod, levonorgestrel 1.5 mg, Levonorgestrel 30 mcgs, female condoms and IUDs are expected from USAID, GF and UNFPA.

Anti-Tuberculosis medicines

First line and second line anti-TB medicines have low stock levels except for RHZ 75/50/150 mg, Ethambutol 100 mg, cycloserine 250 mg, pyrazinamide 400mg and Ethionamide 250mg and Kanamycin 1g . Shipments for RH 150/75mg (8.0 MOS) and RHZE 150/75/400/275 mg (4.0 MOS) are expected from GOU by end of April 2019.

Injectable Kanamycin, Capreomycin and Amikacin are to be phased out following WHO recommendation of exclusive use of oral MDR-TB regimens. The phase out is expected to start in July 2019.

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

Antiretroviral Medicines

A : National Medical Stores -Adult Formulations Stock Status

Product Name	Unit of measure	Closing Bal at 31st March 2019	AMC March 2019	Months of Stock at the end of the month					
				Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Adult first line formulations									
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	1,500,721	489,005	3.1	3.0	3.1	2.1	1.9	0.9
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	717,993	177,061	4.1	3.1	9.8	13.9	16.8	19.5
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	683,407	109,361	6.2	5.5	4.5	3.5	2.5	1.5
Lamivudine/Zidovudine 150/300mg	1*60 tabs	5,518	48,774	0.1	0.0	0.3	0.0	0.0	0.0
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	184,620	105,637	1.7	0.7	0.0	3.0	2.0	1.0
Dolutegravir 50mg	1*30 tabs	-	2,909	0.0	8.7	7.7	17.9	16.9	28.9
Nevirapine 200mg	1*60 Tabs	77,810	37,673	2.1	1.1	0.1	0.0	0.0	0.0
Efavirenz 600mg	1*30 tabs	763,327	78,164	9.8	8.8	7.8	6.8	5.8	4.8
Adult second line formulations									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	27,343	11,692	2.3	7.2	9.7	11.6	10.6	12.2
Atazanavir/Ritonavir 300/100mg	1*30 tabs	24,403	21,612	1.1	3.2	5.7	4.7	3.7	4.6
Lopinavir/Ritonavir 200/50mg	1*120 tabs	40,359	14,003	2.9	9.8	10.9	9.9	17.7	21.0

Min 3MOS, Max 6MOS

Notes: Adult ARVs at NMS

TDF/3TC/EFV 300/300/600mg, AZT/3TC/NVP 300/150/200mg, TDF/3TC/DTG 300/300/50mg and EFV 600mg are fairly stocked with more than 3 MOS. TDF/3TC 300/300 mg, NVP 200 mg, ABC/3TC 600/300 mg, LPV/r 200/50 mg and ATV/r 300/100mg have low stock levels of less than 3 MOS. There is a stock out of AZT/3TC 300/150 mg at NMS. Shipment for DTG 50mg (8.7 MOS) has been received at NMS. Shipment of AZT/3TC 300/150mg (0.3 MOS) is expected by end of May 2019. Inter-warehouse transfer initiated for 3.1 MOS of ATV/r 300/100 mg. Stock is available in country for ABC/3TC 600/300 mg (2.8 MOS), LPV/r 200/50mg (5.4 MOS), ATV/r 300/100mg (3.1 MOS). Additional \$13 M from GOU for procurement of AZT/3TC 300/150 mg and NVP based formulations has been received from MOFPED. Supply plan for NVP based formulations and AZT/3TC 300/150mg to be shared with NMS.

A:National Medical Stores -Paediatric Formulations Stock Status									
Product Name	Unit of measure	Closing Bal at 31st March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Paediatric first line formulations									
Abacavir/Lamivudine 120/60mg	1*30 tabs	73,197	46,172	1.6	4.5	8.8	16.7	20.8	19.8
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	111,335	26,567	4.2	5.0	5.9	6.8	8.1	7.1
Lamivudine/Zidovudine 30/60mg	1*60 tabs	34,472	10,026	3.4	3.6	5.5	7.0	9.4	8.4
Nevirapine 10mg/ml 100 ml	1 bottle	6,622	6,836	1.0	7.2	6.2	5.2	9.1	8.1
Nevirapine 50mg	1*30 tabs	25,673	8,221	3.1	16.2	15.2	14.2	13.2	12.2
Efavirenz 200mg	1*90 tabs	18,225	10,080	1.8	5.7	4.7	8.8	7.8	6.8
Paediatric Second line formulations									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	11,785	9,451	1.2	0.2	4.5	8.6	7.6	10.3
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	481	4,411	0.1	8.7	20.8	19.8	18.8	17.8
Min 3MOS, Max 6MOS									
Notes: NMS ARVs stock status for paediatric formulations									
AZT/3TC/NVP 60/30/50mg, AZT/3TC 60/30mg and NVP 50mg are fairly stocked with more than 3 MOS. There are low stock levels (< 3 MOS) of ABC/3TC 120/60 mg, NVP suspension, EFV 200 mg, LPV/r 100/25mg and LPV/r 40/10 mg pellets. Inter-ware house transfer initiated and approved for ABC/3TC 120/60 mg (1.0 MOS). Stock is available in country for ABC/3CT 120/60mg (3.9 MOS), NVP 50 mg (3.0 MOS), EFV 200 mg (3.7), LPV/r 40/10 mg (5.1 MOS) and NVP suspension (7.9 MOS) Shipments are expected from GF and PEPFAR. Consumption of LPV/r and ABC/3TC based formulations is expected to increase following regimen optimization for Children.									

Stock status for Public sector PEPFAR stock (\$8.6m,\$11.5m,\$16.5m and \$65.5m)

Product Name	Unit of measure	Closing Bal at 31st March 2019 at JMS	Closing Bal at 31st March 2019 at MAUL	Closing Bal at 31st March 2019 at NMS	Total USG central level Stock available	Commodity NMS MOS	Pipeline from PEPFAR	Pipeline MoS
Abacavir/Lamivudine 120/60mg	1*30 tabs	179,649		101,114	280,763	6.1	481,824	10.4
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	54,448	14,452	27,201	96,101	8.2	99,000	8.5
Atazanavir/Ritonavir 300/100mg	1*30 tabs		66,158	24,403	90,561	4.2	103,392	4.8
Efavirenz 200mg	1*90 tabs	33,266	16,000	56	49,322	4.9	95,310	9.5
Efavirenz 600mg	1*30 tabs			304,734	304,734	3.9		-
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	475,955		817,230	1,293,185	2.6	1,190,369	2.4
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs			71,674	71,674	0.4	1,719,668	4.0
Dolutegravir 50mg	1*30 tabs				-	-	18,220	6.3
Lamivudine/Zidovudine 150/300mg	1*60 tabs			5,518	5,518	0.1		-
Lamivudine/Zidovudine 30/60mg	1*60 tabs	3,605		52	3,657	0.4	68,720	6.9
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	31,836			31,836	0.3		-
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs				-	-	114,432	4.3
Lopinavir/Ritonavir 100/25mg	1*60 tabs			11,713	11,713	1.2	71,040	7.5
Lopinavir/Ritonavir 200/50mg	1*120 tabs	75,681			75,681	5.4	178,422	12.7
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	16,592	25,526	481	42,599	9.7	58,181	13.2
Nevirapine 10mg/ml 100 ml	1 bottle	49,559		4,375	53,934	7.9	36,645	5.4
Nevirapine 50mg	1*30 tabs	45,111		25,673	70,784	8.6	140,911	17.1
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs				-	-		-
Zidovudine 300mg	1*60 tabs	2,000			2,000	10.0		-

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 March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Adult first line formulations									
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	145,731	57,152	2.5	5.3	4.3	6.5	5.5	4.5
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	588,722	52,339	11.2	15.5	14.5	13.5	12.5	11.5
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	45,088	10,912	4.1	3.1	2.1	1.1	0.1	
Lamivudine/Zidovudine 150/300mg	1*60 tabs	20,256	5,480	3.7	2.7	1.7	0.7	0.0	0.0
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	69,906	12,248	5.7	4.7	8.5	7.5	6.5	5.5
Dolutegravir 50mg	1*30 tabs	2,368	833	2.8	1.8	0.8	7.2	6.2	5.2
Nevirapine 200mg	1*60 Tabs	26,810	4,564	5.9	4.9	3.9	2.9	1.9	0.9
Efavirenz 600mg	1*30 tabs	54,912	5,488	10.0	9.0	8.0	7.0	6.0	5.0
Adult second line formulations									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	23,970	4,065	5.9	4.9	5.4	8.3	7.3	6.3
Atazanavir/Ritonavir 300/100mg	1*30 tabs	30,751	5,134	6.0	9.6	8.6	12.6	11.6	10.6
Lopinavir/Ritonavir 200/50mg	1*120 tabs	28,020	4,450	6.3	9.4	8.4	7.4	6.4	10.6
Min 3MOS, Max 6MOS									
Notes: JMS Adult formulations									
<p>Adult ARV formulations are well stocked at JMS with more than 3 MOS except for DTG 50mg tablets. Shipment for DTG 50mg tablets (7.3 MOS) has been expedited and is now expected by end of June 2019. 209,954 packs of TLD to be transferred from JMS to NMS to avert the current overstock at JMS. Close monitoring is on going for all commodities during this period of transition to DTG based formulations and following geographical rationalisation of CDC-USAID aided ART accredited facilities. Order placed for AZT/3TC 300/150mg.</p>									

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 March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Paediatric first line formulations									
Efavirenz 200mg	1*90 tabs	15,527	828	18.8	17.8	16.8	15.8	14.8	13.8
Abacavir/Lamivudine 120/60mg	1*30 tabs	63,349	5,934	10.7	9.7	8.7	7.7	6.7	9.6
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	28,354	2,848	10.0	13.7	12.7	11.7	10.7	9.7
Lamivudine/Zidovudine 30/60mg	1*60 tabs	6,949	576	12.1	19.1	18.1	17.1	16.1	15.1
Nevirapine 10mg/ml 100 ml	1 bottle	2,811	871	3.2	5.5	4.5	6.8	5.8	4.8
Nevirapine 50mg	1*30 tabs	4,450	2,005	2.2	1.1	4.8	3.8	2.8	1.8
Paediatric second line formulations									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	10,779	1,085	9.9	14.7	18.1	17.1	16.1	15.1
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	3,223	326	9.9	17.4	16.4	15.4	14.4	13.4

Min 3MOS, Max 6MOS

Notes: JMS paediatric formulations

There is an overstock of EFV 200 mg, ABC/3TC 120/60mg, AZT/3TC 60/30 mg, AZT/3TC/NVP 60/30/50mg and LPV/r 100/25mg. There are low stock levels of NVP 50mg tablets with less than 3 MOS. Shipment for NVP 50mg tablets (4.6 MOS) is expected by end of May 2019.

Supply plan has been revised and shipments cancelled for EFV 200mg and ABC/3TC 120/60mg to avert overstocks.

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 March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Adult first line formulations									
Efavirenz/Lamivudine/TDF 600/300/300mg	1*30 tabs	1,164,521	99,003	11.8	11.7	10.7	9.7	8.7	7.7
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	630,515	55,019	11.5	10.5	9.5	8.5	7.5	6.5
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	148,613	19,840	7.5	6.5	5.5	4.5	3.5	2.5
Lamivudine/Zidovudine 150/300mg	1*60 tabs	117,480	12,696	9.3	13.1	12.1	11.1	10.1	9.1
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	222,287	26,769	8.3	7.3	6.3	5.3	4.3	3.3
Nevirapine 200mg	1*60 tabs	53,562	8,487	6.3	5.3	4.3	3.3	2.3	1.3
Dolutegravir 50mg	1*30 tabs	12,157	6,770	1.8	0.8	0.0	0.0	0.0	0.0
Efavirenz 600mg	1*30 tabs	29,714	9,736	3.1	2.1	1.1	0.1		
Adult second line formulations									
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	50,517	7,656	6.6	5.6	4.6	3.6	2.6	1.6
Atazanavir/Ritonavir 300/100mg	1*30 tabs	116,406	12,596	9.2	8.2	7.2	6.2	5.2	4.2
Lopinavir/Ritonavir 200/50mg	1*120 tabs	30,180	9,013	3.3	9.8	8.8	7.8	6.8	5.8
Min 3MOS, Max 6MOS									
Notes: ARV Adult formulations at MAUL									

ARV adult formulations are well stocked with more than 3 MOS except DTG 50mg tablets.
Order needs to be placed by MAUL for DTG 50mg tablets and ABC/3TC 600/300mg.

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 March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Paediatric first line formulations									
Efavirenz 200mg	1*90 tabs	21,175	2,195	9.6	8.6	7.6	6.6	5.6	4.6
Abacavir/Lamivudine 120/60mg	1*30 tabs	71,456	11,342	6.3	8.2	7.2	6.2	5.2	4.2
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	77,193	3,549	21.8	20.8	19.8	18.8	17.8	16.8
Lamivudine/Zidovudine 30/60mg	1*60 tabs	23,168	2,307	10.0	9.0	8.0	7.0	6.0	5.0
Nevirapine 10mg/ml, 100 ml	1 bottle	7,425	1,117	6.6	12.1	11.1	10.1	15.5	14.5
Nevirapine 50mg	1*30 tabs	18,247	2,478	7.4	6.4	5.4	4.4	3.4	2.4
Paediatric second line formulations									
Lopinavir/Ritonavir 100/25mg	1*60 tabs	17,383	4,171	4.2	5.7	6.8	5.8	4.8	6.9
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	3,595	1,616	2.2	1.2	0.2	0.0	0.0	0.0

Min 3MOS, Max 6MOS

Notes: ARV paediatric medicines at MAUL

ARV paediatric formulations are well stocked with more than 3 MOS except for LPV/r 40/10mg pellets.
Order needs to be placed by MAUL for LPV/r 40/10 mg pellets.

THIRDLINE ARVS Stock Status at Medical Access Uganda Limited

			Months of Stock at the end of the month						
Product description	Pack Size	Closing Bal as at 31st March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Etravirine (Intelligence) 100mg	1*120 tabs	551	263	2.1	1.1	4.8	3.8	2.8	5.5
Ritonavir (Norvir) 100mg	1*60 tabs	1,290	459	2.8	6.9	5.9	4.9	9.3	8.6
Raltegravir (Isentress) 400mg	1*60 tabs	1,616	425	3.8	2.8	1.8	0.8	0.0	0.0
Darunavir (Prezista) 600mg	1*60 tabs	2,054	277	7.4	6.4	5.4	4.4	9.4	8.4

Notes: Third line ARVs at MAUL

RAL 400 mg and DRV 600mg are well stocked with more than 3 MOS however there are low stock levels of RTV 100 mg and ETV 100mg. Shipments for ETV 100mg (4.7 MOS) and RTV 100mg (5.1 MOS) are expected by end of April 2019 and May 2019 respectively. Order needs to be placed by MAUL for RAL 400mg.

D: THIRDLINE ARVS Stock Status at National Medical Stores

			Months of Stock at the end of the month						
Product description	Pack Size	Closing Bal as at 31st March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Etravirine (Intelligence) 100mg	1*120 tabs	321	51	6.3	16.7	15.7	18.0	24.8	23.8
Ritonavir (Norvir) 100mg	1*60 tabs	3,354	166	20.2	23.6	22.6	27.4	26.4	25.4
Raltegravir (Isentress) 400mg	1*60 tabs	1,333	85	15.6	24.1	23.1	22.1	26.2	25.2
Darunavir (Prezista) 600mg	1*60 tabs	48	226	0.2	3.7	2.7	6.8	5.8	4.8
Darunavir 150mg	1*240 tabs	-	22	0.0	0.0	0.0	9.2	8.2	7.2
Darunavir 75mg	1*480 tabs	-	1	0.0	0.0	21.0	20.0	19.0	31.0

Notes: Third line ARVs at NMS

ETV 100 mg is well stocked with more than 3 MOS. There is an overstock of RAL 400 mg and RTV 100mg. There is a stock-out of DRV 600mg, DRV 150mg and DRV 75 mg at NMS. Stock is available in country at MAUL for DRV 600mg (4.7 MOS).

Antimalarial Medicines

A: National Medical Stores-Malaria Commodities Stock Status

Category	Unit of measure (Pack)	Closing Bal as at 31st March 2019	AMC March 2019	Months of Stock at the end of the month					
				Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	-	14,420	0.0	0.0	0.0	0.0	9.4	10.0
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	20,000	3,059	6.5	5.5	4.5	3.5	6.5	5.5
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	46,807	2,982	15.7	14.7	13.7	12.7	11.7	10.7
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	233,271	35,592	6.6	5.6	6.2	5.2	5.6	6.0
Artesunate 60mg Powder for Injection, 1 vial	1 vial	2,915,937	159,035	18.3	19.2	18.2	17.2	16.2	15.2
Malaria laboratory commodities									
Malaria Antigen Rapid tests	1*25 tests	561,508	79,587	7.1	6.1	5.1	4.1	7.4	11.2

Notes: Malaria Commodities at NMS

Artesunate powder for injection and AL 6*3 are overstocked with more than 18 MOS. There is a stock out of AL 6*1 MOS.

Some of the stock for AL 6*3 to be used to fill orders for AL 6*1.

Some of the stock for AL 6*2 (43,815 packs) to be used for ICCM program.

There are 1.3 MOS of Sulfadoxine/Pyrimethamine 500/25mg available at NMS.

B: Joint Medical Stores-Malaria Commodities Stock Status

			Months of Stock at the end of the month						
Category	Unit of measure (Pack)	Closing Bal as at 31st March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	5,815	1,382	4.2	3.2	2.2	1.2	0.2	0.0
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	5,873	1,271	4.6	3.6	2.6	5.0	4.0	3.0
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	12,652	939	13.5	12.5	11.5	10.5	9.5	8.5
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	30,039	2,094	14.3	13.3	12.3	11.3	10.3	9.3
Artesunate 60mg Powder for Injection, 1 vial	1 vial	495,920	75,666	6.6	5.6	4.6	4.1	3.1	2.1
Malaria laboratory commodities									
Malaria Antigen Rapid tests	1*25 tests	37,600	6,779	5.5	4.5	6.3	5.3	4.3	7.0

Notes: JMS Malaria Stock status

AL 6*1, AL 6*2, Artesunate and malaria RDT test strips are well stocked with more than 3 MOS. There is an overstock of AL 6*3 and AL 6*4 at JMS.

JMS has been requested to fill orders for AL 6*1 using stock for AL 6*3 to avert the current overstock for AL 6*3.

There are 1,500,617 mosquito nets at JMS.

ICCM Program Stock status

National Medical Stores /UNICEF-ICCM Commodities Stock Status									
			Months of Stock at the end of the month						
Product Name	Unit of measure (Pack)	Closing Bal as at 24th April 2019	AMC March 2019	MOS as of 24th April 2019	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Non-Malaria commodities									
Co-packaged ORS and zinc tablets (2 sachets ORS/10 tab zinc)	1 pack	157,485	81,942	1.9	3.4	2.4	2.8	1.8	0.8
Amoxicillin 250mg 1*10 Tablets	Pack of 10	36,110	157,485	0.2	1.4	0.4	0.6	0.0	0.0
Amoxicillin 250mg 1*20 Tablets	Pack of 20	32,495	157,485	0.2	1.4	0.4	0.6	0.0	0.0
Amoxicillin envelopes Red	Pack of 100	1,886	1,355	1.4	4.6	3.6	5.9	4.9	3.9
Amoxicillin envelopes Green	Pack of 100	1,886	1,355	1.4	4.6	3.6	5.9	4.9	3.9
Malaria commodities									
Artemether/Lumefantrine 20mg/120mg 6 pack	1*30 strips	4,045	2,540	1.6	3.4	2.4	3.2	2.2	1.2
Artemether/Lumefantrine 20mg/120mg 12 pack	1*30 strips	36,718	5,487	6.7	7.5	6.5	6.3	5.3	4.3
Malaria RDTs (Combined iCCM)	1*25 tests	62,963	26,248	2.4	2.9	1.9	1.4	0.4	-0.6
ICCM supplies									
Safety Boxes	Piece	56,775	26,025	2.2	2.3	2.4	1.4	0.4	0.0
Examination gloves	Box of 50 pairs	26,339	10,092	2.6	3.9	2.9	3.2	2.2	1.2

Notes: ICCM commodities at NMS

Antimalarial commodities

AL 6*2 is well stocked with more than 3 MOS. There are low stock levels of AL 6*1. Shipment for AL 6*1 is expected from UNICEF by end of April 2019.

Order has been placed for malaria RDT test strips pending approval.

Non Malaria commodities

Both pack sizes of Amoxicillin 250mg and Co-packaged ORS and Zinc tablets have low stock levels of less than 3 MOS however shipments are expected from UNICEF by end of April 2019.

Envelopes

Envelopes have low stock levels of less than 3 MOS. Stock for envelopes is expected from UNICEF by end of April 2019.

ICCM supplies

There are low stock levels of examination gloves and safety boxes (2.5 MOS).

Shipments are expected from UNICEF for safety boxes.

Order has been placed for Safety boxes and examination gloves through GF pending confirmation of delivery dates.

A. CPHL Viral Load and EID Laboratory commodities									
Category	Unit of Measure	Closing Bal at 31st March 2019	AMC Mar 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Viral load commodities									
Roche Cobas KIT COBAS 6800/8800 HIV 96T CE-IVD-VL	96 Tests	2,792	589	4.7	3.7	2.7	1.7	0.7	0.0
Abbott Real-time HIV-1 Amplification Reagent Kit,96Test,-VL	96 Tests	4,267	625	9.1	8.1	7.1	6.1	7.5	6.5
DBS collect. Kit VL sticker,50 Test, Single Use	50 Tests	9,584	1,652	5.8	7.3	8.2	7.2	8.4	7.4
Early Infant Diagnosis (EID) Commodities									
Roche Cobas@KIT CAP-G/CTMHIV-1 QAUL 48 test CE-IVD EID	48 Tests	1,016	389	2.6	1.6	2.9	1.9	0.9	0.0
DBS Collect. Kit for EID,50 Tests, Single Use	50 Tests	1,431	515	2.8	3.6	4.4	5.2	4.2	3.2
Viral load commodities are well stocked above 3 MOS, however there is a risk of stock out of Roche Cobas 6800/8800 with no pipeline expected. EID commodities are understocked. A shipment of DBS collection kits (1.8 MOS) expected by end of April 2019. CAP-G/CTM is at risk of stocking out with no pipeline expected.									

A: National TB Laboratory commodities									
Months of Stock at the end of the month									
TB Laboratory commodities									
Category	Unit of Measure	Closing Bal at 31st March 2019	AMC Mar 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
GeneXpert cartridges	50 Tests	1,004	618	1.6	0.6	4.3	5.4	4.4	3.4
TB Sputum Containers	100pcs	32,164	2,799	11.5	10.5	9.5	8.5	7.5	6.5
Strong Carbol Fuschin 1000ml Solution (ZN)	1000 ML	4,648	422	11.0	10.0	9.0	8.0	7.0	6.0
MICROSCOPE SLIDES, FROSTED 76X26MM (TB only)	50 Tests	85,592	6,174	13.9	12.9	11.9	10.9	9.9	8.9
TB LAM Diagnostic KIT 100 Tests	100 Tests	138	50	2.8	1.8	0.8	4.0	3.0	2.0
All commodities are well stocked with more than 3 MOS except Genexpert and TB LAM kits. Global Fund shipments of 4 MOS of Genexpert cartridges and 200 packs (4 MOS) of TB LAM kits are expected in May 2019 and June 2019 respectively.									

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 March 2019	AMC Mar 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
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HIV test Kits

Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	46,791	7,872	5.9	6.0	5.0	4.0	6.8	5.8
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	5,700	2,114	13.1	12.1	11.1	10.1	9.1	8.1
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	8,639	469	18.4	17.4	16.4	15.4	14.4	13.4
HIV/Syphilis Duo HIV 1/2, 25 Tests	25 Tests	9,602	6,010	1.6	0.6	5.4	7.3	6.3	5.3

CD4+ commodities

Partec-CD4 % Easy Count Kit 100 tests	100 Tests	126	24	5.3	4.3	3.3	4.8	3.8	2.8
BD FACS PRESTO 100 Tests	101 Tests	152	44	3.5	2.5	1.5	5.5	4.5	3.5
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	608	140	4.3	3.3	2.3	6.1	5.1	4.1
Crag LFA testing Kits 50 tests	50 Tests	751	110	6.8	5.8	4.8	3.8	7.9	6.9

Min - 3; Max 6

All HIV test kits are adequately stocked with more than 3 MOS except HIV/Syphilis duo. Pipeline monitoring to ensure delivery of May 2019 shipment for HIV/Syphilis Duo is ongoing to avert the risk of stocking out. Efforts underway to cancel shipments of SD-Bioline and Statpak because of the existing overstock. CD4 reagents across all platforms are well stocked with more than 3MOS, with shipments expected in June 2019. Crag testing kits are well stocked with a shipment of 4.1 MOS expected in July 2019.

A: NMS Laboratory Commodities PART B

Months of Stock at the end of the month

Category	Unit of Measure	Closing Bal at 31st March 2019	AMC Mar 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
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Other commodities

Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 pcs	23,072	3,312	7.0	6.0	5.0	4.0	3.0	2.0
Vacutainer Needle 21G	100 Tests	-	1,365	0.0	0.0	0.0	0.0	0.0	0.0
Syphilis testing devices, 30 tests	30 Tests	9,098	1,300	7.0	6.0	5.0	4.0	3.0	2.0
Hepatitis B Antigen screening Kits	50 Tests	65,610	3,719	17.6	16.6	15.6	14.6	13.6	12.6

Min - 3; Max 6

Syphilis testing kits, Hepatitis B tests and EDTA collection tubes are well stocked with more than 3 MOS. Vacutainer needles are however stocked out and NMS made call offs for these commodities.

B: JMS Laboratory commodities			Months of Stock at the end of the month						
Category	Unit of Measure	Closing Bal at 31st March 2019	AMC Mar 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
HIV test kits									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	8,486	2,827	4.1	3.1	5.8	4.8	3.8	2.8
HIV, Stat-Pak HIV 1 / 2 Kit, 20 Tests	30 Tests	1,554	608	2.6	1.6	5.7	4.7	3.7	7.1
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	2,935	273	10.8	9.8	8.8	7.8	6.8	5.8
HIV/Syphilis Duo HIV 1/2,	25 Tests	2,156	682	3.2	10.6	9.6	8.6	7.6	6.6
Oraquick HIV test	50 Tests	299	34	8.8	7.8	6.8	5.8	4.8	3.8
CD4+ Commodities									
BD FACS, MultiTest CD3/CD8/CD45/CD4, 50 Tests	50 Tests	81	13	6.2	5.2	4.2	3.2	2.2	1.2
Partec-CD4 % Easy Count Kit 100 tests	100 Tests	65	17	3.8	2.8	1.8	0.8	0.0	0.0
BD FACS Presto	100 Tests	107	15	7.1	6.1	5.1	4.1	3.1	2.1
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	115	13	8.8	7.8	6.8	5.8	4.8	3.8
Crag LFA testing Kits 50 tests	50 Tests	0	6	0.0	0.0	0.0	0.0	0.0	0.0
Other commodities									
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	5,718	1,392	4.1	3.1	2.1	1.1	0.1	0.0
Vacutainer Needle 21G	100 Tests	5,685	579	9.8	8.8	7.8	6.8	5.8	4.8
Min - 3; Max 6									
<p>All HIV test kits are well stocked, however, Determine is at risk of stocking out towards the end of the CY 2019. CD4 platforms, Pima and Presto are well stocked. There is no more pipeline for Partec and BD MultiTest since facilities were transitioned to MAUL. JMS is exploring means of giving out available stock. Crag test kits are stocked out with no expected pipeline in FY 2019.</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 March 2019	AMC Mar 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
HIV test Kits									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	6,850	1,036	6.6	8.2	7.2	8.0	7.0	6.0
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	2,357	292	8.1	7.1	8.6	7.6	6.6	5.6
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	215	58	3.7	2.7	3.6	5.9	4.9	3.9
MAUL- CD4+ Commodities									
BD FACS, MultiTest CD3/CD8/CD45/CD4, 50 Tests	50 Tests	17	41	0.4	4.6	3.6	2.6	1.6	0.6
PIMA Cartridges	100 Tests	182	15	12.1	11.1	10.1	9.1	8.1	7.1
BD-FACS Presto cartridge Kit	100 Tests	80	13	6.2	8.2	7.2	6.2	5.2	4.2
Crag LFA testing Kits 50 tests	50 Tests	206	27	7.6	6.6	5.6	4.6	3.6	2.6
Other commodities									
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	461	789	0.6	0.0	0.0	0.0	0.0	0.0
Vacutainer Needle 21G	100 Tests	1,539	457	3.4	2.4	1.4	0.4	0.0	0.0
All HIV Test kits are at well stocked with more than 3 MOS. CD4 PIMA and Presto are well stocked with more than 3 MOS. However, BD MultiTest and Blood collection materials are stocked 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 March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Fluconazole 200mg Tab	1*28 tabs	36,302	4,752	7.6	6.6	5.6	4.6	11.2	10.2
Fluconazole 2mg/ml I.V. Infusion 100ml	1	-	2,836	0.0	1.1	0.1	0.0	0.0	0.0
Fluconazole 50mg/5ml suspension 35 ml	1	2,022	1,584	1.3	0.3	6.9	5.9	4.9	3.9
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	16,118	3,905	4.1	3.1	2.1	1.1	3.2	2.2
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	5,571	6,280	0.9	0.0	0.0	0.0	3.8	2.8

Min 3MOS, Max 6MOS

NMS :Medicines for Opportunistic infections

Fluconazole formulation:
 Fluconazole 200mg tablets are well stocked with more than 3 MOS. There are low stock levels of Fluconazole suspension and stock out of Fluconazole IV infusion.
 Inter-warehouse transfer has been initiated for 1.1 MOS for Fluconazole IV infusion.
 Shipment for Fluconazole suspension (7.6 MOS) is expected by end of May 2019.
 Shipment for Fluconazole I.V infusion (5.1 MOS) is expected from Diflucan Partnership program however pending confirmation of delivery date due its current stock out at Diflucan Partnership Program.

Cotrimoxazole formulations:
 Cotrimoxazole 120mg is well stocked with more than 3 MOS however there are low stock levels of Cotrimoxazole 960mg.
 Shipment for both Cotrimoxazole 120mg and Cotrimoxazole 960mg are expected in July 2019.

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

Category	Unit of Measure	Closing Bal at 31st April 2019	Months of Stock at the end of the month						
			AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Fluconazole 200mg Tab	1*28 tabs	2,814	1,808	1.6	0.6	0.0	0.0	0.0	0.0
Fluconazole 2mg/ml I.V. Infusion 100ml	1	7,325	389	18.8	17.8	16.8	15.8	14.8	13.8
Fluconazole 50mg/5ml suspension 35 ml	1	1,356	259	5.2	4.2	3.2	2.2	1.2	0.2
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	7,734	590	13.1	12.1	11.1	10.1	9.1	8.1
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	21,419	3,153	6.8	5.8	4.8	3.8	2.8	1.8

Min 3MOS, Max 6MOS

JMS : Medicines for Opportunistic infections

Fluconazole formulation:

Fluconazole suspension is well stocked at JMS with more than 3 MOS. There are low stock levels of Fluconazole 200mg tablets and an over stock of Fluconazole IV infusion.

Inter warehouse transfer from JMS to NMS approved for Fluconazole I.V infusion (3,000 bottles).

Inter-warehouse transfer to be initiated for Fluconazole 200mg from NMS to JMS.

Cotrimoxazole formulations:

Cotrimoxazole 960mg at JMS is well stocked with more than 3 MOS. There is an overstock of Cotrimoxazole 120mg tablets.

Consumption of Cotrimoxazole 120 mg is being closely monitored following geographical rationalisation of CDC-USAID aided ART accredited facilities.

Medical Access Uganda Limited -Medicines for Opportunistic Infections Stock Status

			Months of Stock at the end of the month						
Item description	Unit of Measure	Closing Bal at 31st March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Fluconazole 200mg Tab (Diflucan)	1*28 tabs	7,172	1,120	6.4	5.4	4.4	3.4	2.4	1.4
Fluconazole 2mg/ml I.V. Infusion 100ml	1	2,531	154	16.4	15.4	14.4	13.4	12.4	11.4
Fluconazole 50mg/5ml suspension 35 ml	1	629	76	8.3	7.3	6.3	5.3	4.3	3.3
Cotrimoxazole 120mg, 1000 Tabs	1000	2,409	822	2.9	9.8	8.8	7.8	6.8	5.8
Cotrimoxazole 960mg Tabs , 1000 tabs	1000	42,242	4,330	9.8	8.8	7.8	7.2	6.2	5.2

Min 3MOS, Max 6MOS

MAUL: Medicines for opportunistic infections

Fluconazole formulation:

Fluconazole 200mg tablets and Fluconazole suspension are well stocked with more than 3 MOS. There is an overstock of Fluconazole IV infusion at MAUL.

Cotrimoxazole formulations:

Cotrimoxazole 960mg are well stocked at MAUL. There are low stock levels of Cotrimoxazole 120mg however shipment for Cotrimoxazole 120mg (7.8 MOS) is expected by end of April 2019.

Vaccines

A: National Medical Stores-Vaccines Stock Status

Item description	Unit of Measure	Closing Bal at 31st March 2019	Months of Stock at the end of the month						
			AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Penta vaccine (DPT- HEPB +HIB) 10 dose vial	1 vial	156,735	41,976	3.7	3.2	2.2	1.2	0.2	0.0
Bacillus Calmette -Guerin (BCG) 20 dose vial	1 vial	107,750	25,375	4.2	3.2	2.2	1.2	0.2	0.0
Hepatitis B Vaccine - 10 dose vial	1 vial	176,054	31,411	5.6	4.6	3.6	2.6	1.6	0.6
Measles vaccine - 10 dose vial	1 vial	81,900	26,050	3.1	2.1	1.1	0.0	0.0	0.0
Polio Bivalent vaccine (BOPV) 20 dose vial	1 vial	75,985	32,678	2.3	1.3	0.3	0.0	0.0	0.0
Inactivate Polio Vaccine (IPV)10 dose vail	1 vial	83,550	19,472	4.3	3.3	2.3	1.3	0.3	0.0
Human Papilloma Vaccine (HPV)	1 vial	257,483	101,597	2.5	1.7	0.7	0.0	0.0	0.0
Rabies Vaccine 10 dose vial	1 vial	8,998	1,668	5.4	4.4	3.4	0.0	0.0	0.0
Rota vaccine 1 dose vail	1 vail	1,253,700	270,275	4.6	5.6	4.6	3.6	2.6	1.6
Tetanus toxoid vaccine (TT) 20 dose vial	1 vial	18,770	20,197	0.9					
Tetanus & Diphtheria Vaccine (TD) 10 dose vial	1 vial	320,890	40,393	7.9	6.9	5.9	4.9	3.9	2.9
Pneumococcal conjugate (PCV) 2 dose vail	1 vial	674,900	105,439	6.4	5.4	4.4	3.4	2.4	1.4

Min 3MOS, Max 6MOS

Notes: Stock Status of Vaccines at NMS

Vaccines are fairly stocked with 70% of the Vaccines having more than 3MOS. Orders need to be placed for all vaccines.

Reproductive Health Commodities

A: National Medical Stores-Reproductive Health Commodities Stock Status

Item Description	Unit of Measure	Closing Bal at 31st March 2019	AMC March 2019	Months of Stock at the end of the month					
				Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	200	106,200	0.0	6.1	5.1	4.1	3.1	2.1
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled	1	40,600	64,833	0.6	2.4	1.4	0.4	0.0	0.0
IUD - Copper Containing Device TCU380A***	1	11,608	6,169	1.9	5.2	4.2	3.2	2.2	1.2
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT)	1	8,922	11,429	0.8	0.0	0.0	0.0	0.0	0.0
Male Condom (52MM with and without Logo)	1	4,673,100	4,156,855	1.1	4.6	18.7	24.4	23.4	22.4
Combined Oral Contraceptives (Microgynon)	1 cycle	294,600	29,885	9.9	8.9	7.9	6.9	5.9	4.9
Levonorgestrel 1.5mg (Emergency Contraceptive)***	1 tab	20,475	3,204	6.4	5.4	4.4	3.4	2.4	1.4
Mama Kit (Safe Maternity Kit)	1	127,464	35,115	3.6	2.6	1.6	0.6	0.0	0.0
Misoprostol 200mcg Tabs	100	5,674	1,225	4.6	3.6	2.6	1.6	0.6	0.0

Min 3MOS, Max 6MOS

Notes: Reproductive health commodities at NMS

Reproductive health commodities have low stock levels at NMS except Combined Oral Contraceptives, Mama kit, Misoprostol and Emergency Contraceptives with more than 3 MOS. Inter-warehouse transfer has been initiated for Depo-provera (6.1 MOS), Sayana press (2.4 MOS) and IUDs (4.3 MOS) from JMS.
 Stock for male condoms (109 M) expected from Global Fund is expected to be shared with ADS through inter warehouse transfers.

B: Alternative Distribution System (JMS and UHMG)-Reproductive Health Commodities Stock Status			Months of Stock at the end of the month						
Item Description	Unit of Measure	Closing Bal at 31st March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	1,398,038	160,140	8.7	14.0	19.4	18.4	17.4	16.4
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject Device (Sayana Press)	1	491,777	77,379	6.4	14.1	13.1	12.1	11.1	10.1
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT)	1	5,942	35,821	0.2	0.0	5.7	4.7	3.7	5.1
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	44,417	45,485	1.0	1.5	0.5	0.0	0.0	0.0
IUD - Copper Containing Device TCU380A	1	27,400	21,247	1.3	5.5	4.5	6.2	5.2	4.2
Male Condom (53MM with and without Logo)	1	34,508,602	11,936,419	2.9	1.9	0.9	0.0	0.0	0.0
Female Condoms	1	477,800	113,333	4.2	3.2	3.7	2.7	1.7	0.7
Levonorgestrel 1.5 mg(Emergency Contraceptive)	1	-	31,479	0.0	4.8	3.8	2.8	1.8	0.8
Combined Oral Contraceptives (Microgynon)	1 cycle	4,427,836	161,353	27.4	26.4	25.4	24.4	23.4	22.4
Levonorgestrel 30 mcg (Microlut)	1	24,351	24,400	1.0	2.8	1.8	2.9	3.8	2.8
Misoprostol 200mcg Tabs	100	-	218	0.0	0.0	0.0	0.0	0.0	0.0

Min 3MOS, Max 6MOS

Notes: Reproductive health commodities at UHMG

Reproductive health commodities have low stock levels of less than 3 MOS except Depo-provera, Sayana Press, female condoms and Combined oral contraceptives. There is a stock out of Implanon NXT, Levonorgestrel 1.5mg and Misoprostol 200mcg.

Shipment for emergency Contraceptives (4.8 MOS) and Implanon NXT (5.7 MOS) are expected in April 2019 and May 2019 respectively.

Stock for male condoms is planned to be received through Inter-warehouse transfers once Global Fund shipments (109 M) are received.

Orders shared with PSM for Jadelle, impanon NXT, IUDs and POPs.

TB Medicines

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

First Line TB Medicines

Item Description	Pack size	Closing Bal at 31st March 2019	Months of Stock at the end of the month						
			AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
2-FDC RH (150/75) 150+75mg 28 Tablets ,24	1* 672 tabs	11,968	2,675	4.5	3.5	2.5	1.5	0.5	0.0
3-FDC RHZ (75/50/150) 75+50+150mg Tablet	1* 84 tabs	16,010	1,463	10.9	9.9	8.9	7.9	6.9	5.9
2-FDC RH (75/50) 75+50 mg Tablet	1*84 tabs	9,847	1,335	7.4	6.4	5.4	4.4	3.4	16.0
Ethambutol 100mg	1*100tabs	9,331	749	12.5	11.5	10.5	9.5	8.5	7.5
4-FDC RHZE (150/75/400/275) 150+75+400+275mg	1*672 tabs	3,090	1,647	1.9	0.9	0.0	0.0	0.0	0.0

Min 9MOS, Max 15MOS

Notes: First Line TB commodities at NMS

First Line TB medicines have low stock levels except RHZ 75/50/150mg and Ethambutol 100mg. Shipments of 8 MOS of RH 150/75mg and 4 MOS for RHZE are expected in April 2019 from GOU. Orders have been placed through GDF for all First Line TB medicines for CY 2019 pending confirmation of delivery dates.

MDR TB Medicines Stock status

Item Description	Pack size	Closing Bal at 31st March 2019	Months of Stock at the end of the month						
			AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Capreomycin 1000mg Powder for injection 1	1 vial	17,258	1,816	9.5	8.5	7.5	6.5	5.5	4.5
Kanamycin 1000mg Powder for injection	1*10 vials	5,724	364	15.7	14.7	13.7	12.7	11.7	10.7
Cycloserine 250mg Capsule(s) 100	1*100 caps	3,431	239	14.4	13.4	12.4	18.8	17.8	20.1
Ethionamide 250mg Film coated tablet(s) 100	1*100 tabs	4,134	363	11.4	10.4	19.6	18.6	17.6	16.6
Isoniazid 300mg Tablet, 672	1*672 tabs	1,201	100	12.0	11.0	10.0	9.0	8.0	7.0
Levofloxacin 250mg Film coated tablet(s) 100	1*100 tabs	1,380	542	2.5	1.5	0.5	0.0	4.9	3.9
Amikacin 500mg/2ml injection	1*100 vials	-	1	0.0	0.0	0.0	0.0	0.0	0.0
Ethambutol 400mg	1*672tabs	87	104	0.8	0.0	0.0	0.0	0.0	0.0
Moxifloxacin 400mg Film coated tablet(s) 100	1*100 tabs	623	183	3.4	2.4	1.4	0.4	0.0	0.0
Pyrazinamide 400mg Film uncoated tablet(s)	1*672 tabs	1,213	98	12.4	11.4	10.4	9.4	8.4	7.4

Min 9MOS, Max 15MOS

Notes: MDR TB commodities at NMS

MDR TB Medicines are fairly stocked with more than 9 MOS except for Levofloxacin 250mg, Amikacin 500mg/2ml injection, Moxifloxacin 400mg and Ethambutol 400mg. Shipment for Levofloxacin 250mg (4.9 MOS) is expected in July 2019. Order has been placed through GDF for Levofloxacin 250mg and Moxifloxacin 400mg

- Oral medicines like Isoniazid 300 mg, Ethambutol 400mg, Pyrazinamide 400mg will be replaced by more efficacious formulations like Linezolid 600mg and Clofazimine 100mg.
- Injectable Kanamycin, Amikacin and Capreomycin are to be phased out following WHO recommendation of exclusive use of Oral MDR-TB regimens

The above mentioned items are going to be phased out by July 2019, hence will not be re-supplied. Existing stock is sufficient for already enrolled patients to complete their treatment.

TB-XDR medicines stock status			Months of Stock at the end of the month						
Item Description	Pack size	Closing Bal at 31st March 2019	AMC March 2019	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Bedaquiline (#patient courses)	188	38	21	1.8	8.0	7.0	6.0	5.0	4.0
Clofazimine 100mg	100	1,319	105	12.5	11.5	10.5	9.5	8.5	17.9
Linezolid 600mg	20	489	65	7.6	6.6	5.6	4.6	3.6	68.2
Clofazimine 100mg is well stocked with more than 9 MOS. There are low stock levels of Bedaquiline and Linezolid 600mg. Shipment for Bedaquiline (7.2 MOS) is in country and will be available for issue by warehouse by end of April 2019. Additional 7.4 MOS are expected by end of September 2019. Shipment for Linezolid is expected in August 2019. Consumption of Linezolid is expected to increase following transition to Oral MDR-TB regimens.									

Stock status for IPT		Stock at hand-NMS		Stock at hand-JMS		Stock at hand-MAUL	
Product	Pack size	Quantity	Patient Courses	Quantity	Patient Courses	Quantity	Patient Courses
ISONIAZID 300MG 28TABS	24	42,163	168,654	1,650	6,136	10,549	42,196
ISONIAZID 100MG TABLETS	100	207,800	61,845				
PYRIDOXINE 25MG TABLETS	1,000	13,397	79,744	4,503	26,804	11,792	70,190

Pipeline for INH		Pipeline-NMS			Pipeline-JMS			Pipeline-MAUL		
Product	Quantity	Patient Courses	EDD	Quantity	Patient Courses	EDD	Quantity	Patient Courses	EDD	
ISONIAZID 300MG-672TABS	14,874	59,496	Jun-19	12,050	46,320	Apr-19	55,907	223,628	Jul-19	
PYRIDOXINE 25MG TABLETS	32,000	190,400	May-19	15,094	89,845	30-Apr-19	47,342	281,797	Apr-19	

Notes:
 INH 100mg is distributed to all ART sites in the country and all eligible PLHIV 0-14 years and Under 5 contacts of pulmonary bacteriologically confirmed TB cases should be offered TPT for 6 months. All PNFP sites to access INH 100mg through NMS following order placement through TWOS.
 INH 300mg is distributed to 147 priority high volume sites (93 public sector and 54 Private sector) including RRH and high volume general hospitals, Prisons, Police and Military health facilities.

Facility stock status report

MDR TB medicines facility stock status as of 31st March 2019

Regimen	Unit of Measure	Total stock available (Units)		
		Total Stock	Net AMC	MOS
Kanamycin 1g Vial	1*10 Vials	13,970	2,596	5.4
Capreomycin 1g injection	1 Vial	9,052	2,070	4.4
Amikacin 500mg inj	1 Vial	1,336	412	3.2
Cycloserine 250mg tab	1*100 caps	142,204	41,140	3.5
Ethionamide 250mg tab	1*100 tabs	179,363	49,220	3.6
Ethambutol 400mg tablets	1*672tabs	421,629	31,246	13.5
Levofloxacin 250mg tab	1*100 tabs	153,820	52,155	2.9
Moxifloxacin 400 mg tab	1*5 tabs	86,561	15,182	5.7
Pyrazinamide 400mg	1*672 tabs	869,317	73,597	11.8
PreXDR TB medicines				
Bedaquiline	188 patient courses	6,250	1,806	3.5
Clofazimine 100mg	1*100	33,889	9,577	3.5
Linezolid 600mg	1*20 tabs	10,912	2,023	5.4

Notes: MDR - TB medicines facility level stock

- Reporting rate is 100% (17/17).
- More than 50% sites overstocked on Kanamycin, Capreomycin, Pyrazinamide, Ethambutol and Isoniazid.
- Majority of sites (70%) appropriately stocked on Cycloserine. Short expiry batch of cycloserine, Jun-19 available in facilities. A few others have the October-19 batch
- 35% of sites or more are understocked on Clofazimine and Moxifloxacin. These are essential components of the shorter MDR-TB regimen.
- 30% sites understocked on Levofloxacin.
- Only six sites evaluated for BDQ. 4 Sites with stock but without consumption were excluded. Full patient courses often issued. Reported consumption (issues) may not depict actual monthly consumption