MINISTRY OF HEALTH PHARMACY DIVISION STOCK STATUS REPORT AS AT 1st FEBRUARY 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 decisions 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 honor their commitments in terms of quantities of products expected, timeliness of deliveries and flexibility.

Summary of the stock status report as of 1st February 2019

This is a 1st February 2019 stock status report but with stock on hand data updated with 1st March 2019 data. 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, ATV/r 300/100 mg, EFV 200 mg, ABC/3TC 120/60mg, AZT/3TC/NVP 60/30/50 mg and AZT/3TC 60/30 mg with more than 6 MOS. There are low stock levels of NVP 50 mg at JMS, efforts are ongoing to expedite shipment for NVP 50mg tablets (6.6 MOS) that is expected in May 2019. MAUL is well stocked with ARVs having more than 3 MOS except DTG 50 mg tablets with less than 3 MOS. Order needs to be placed for DTG 50 mg, LPV/r 100/25 mg 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, EFV 600 mg, AZT/3TC 60/30 mg, NVP 50 mg and AZT/ETC/NVP 60/30/50 mg. Public sector stock under the PEPFAR \$18.7m and \$65m support is however 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 and JMS have high stock levels(>6 MOS) for Artesunate, AL 6*4, AL 6*2, AL 6*3 and mRDTs. Issues of ACTs from the central warehouses are Lower than originally projected. Supply plans have been revised and shipments delayed to mitigate overstocks.

Laboratory commodities

SD Bioline HIV test kits are adequately stocked (above 3 MOS) both at NMS and JMS however there are low stock levels of SD Bioline at MAUL. Stat-pak test kits are well stocked at NMS (> 3 mos) however there are low stock levels at JMS and MAUL at less than 3MOS. Determine test kits are well stocked (>3 MOS) at JMS and MAUL however there are low stock levels at NMS. Transfer of PEPFAR procured stock for HIV determine test kits from JMS to NMS has been initiated (2.3 MOS). Shipments are expected from Global Fund for HIV test kits starting in April 2019. Shipment for Stat-Pak is expected by end of May 2019 for JMS. Order needs to be placed for all HIV test kits for MAUL.

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

CD4+ reagents have low stock levels are NMS, however shipments for all commodities are expected by end of Febraury 2019.

Medicines for opportunistic infections

At NMS, Fluconazole formulations have low stock levels of less than 3MOS however for Fluconazole 200 mg (7.6 MOS) is expected by end of March 2019. There are low stock levels of Cotrimoxazole 960 mg; cotrimoxazole 120 mg is well stocked with about 4.9 MOS at NMS. Order has been placed for all cotrimoxazole formulations for CY2019 through Global Fund.

JMS has sufficient stock of fluconazole suspension. There is an over stock of Fluconazole IV infusion and low stock levels of (< 3 MOS) for Fluconazole 200mg tablets. Order to be placed for fluconazole 200 mg. Transfer of fluconazole IV infusion from JMS to NMS is to be initiated. 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 50% 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 and Combined Oral Contraceptives. Interwarehouse transfer from UHMG and JMS to NMS is to be initiated for DPMA-IM, DPMA-SC and Combined oral contraceptives.

There are low stock levels of RH commodties for the Alternative Distribution Channel (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 and Kanamycin. Shipments for RH 150/75mg (8.0 MOS) and RHZE 150/75/400/275 mg (4.0) are expected from GOU in March and April 2019 respectively.

Injectable Kanamycin and Capreomycin 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.

		Antiretrov	riral 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 1st March 2019	AMC Jan 2019	Feb-19				Jun-19	Jul-19
		Adult first l	ine formulations						
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	1,781,261	500,405	3.6	4.7	3.7	3.7	2.7	2.5
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	481,973	177,061	2.7	1.7	4.4	14.4	13.4	19.7
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	479,739	141,008	3.4	3.7	2.7	1.7	0.7	0.0
Lamivudine/Zidovudine 150/300mg	1*60 tabs	40,728	48,774	0.8	0.0	0.0	0.0	0.0	0.0
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	267,961	124,988	2.1	1.9	0.0	2.6	1.6	0.6
Dolutegravir 50mg	1*30 tabs	5,217	2,909	1.8	1.5	9.2	8.2	18.4	17.4
Nevirapine 200mg	1*60 Tabs	100,125	42,218	2.4	1.4	0.4	0.0	0.0	0.0
Efavirenz 600mg	1*30 tabs	276,984	91,007	3.0	2.0	1.0			
		Adult second	line formulations						
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	20,793	12,720	1.6	7.3	6.3	8.5	10.2	9.2
Atazanavir/Ritonavir 300/100mg	1*30 tabs	3,058	22,397	0.1	4.0	3.0	5.4	4.4	3.4
Lopinavir/Ritonavir 200/50mg	1*120 tabs	23,272	12,015	1.9	7.2	11.9	16.5	15.5	21.7

Antirotroviral Madicinas

Min 3MOS, Max 6MOS
Notes: Adult ARVs at NMS

TDF/3TC/EFV 300/300/600mg, AZT/3TC/NVP 300/150/200mg and EFV 600mg are fairly stocked with more than 3 MOS.TDF/3TC/DTG 300/300/50 mg, TDF/3TC 300/300 mg, DTG 50mg, NVP 200 mg, ABC/3TC 600/300 mg, LPV/r 200/50 mg have low stock levels of less than 3 MOS.There is a stock out of AZT/3TC 300/150 mg and ATV/r 300/100 mg at NMS. Inter-ware house transfer initiated for 1.9 MOS of ATV/r 300/100 mg and 1.3 MOS of ABC/3TC 600/300 mg. Stock is available in country for TDF/3TC/EFV 300/300/600 mg (0.2), ATV/r 300/100 mg (4.3 MOS) and ABC/3TC 600/300 mg (6.1 MOS). Request made to MOFPED for additional \$13 M from GOU for procurement of AZT/3TC 300/150 mg and NVP based formulations. Shipments are expected from Global Fund, PEPFAR and GOU

A:National Medical Stores -Pediatric Formulations Stock Sta	atus								
Antunolia Medical Stores Calabite Formalianons Stock Sto		Closing Bal at 1st							
Product Name	Unit of measure	March 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
		Pediatric first	line formulations						
Abacavir/Lamivudine 120/60mg	1*30 tabs	4,024	47,980	0.1	5.5	4.5	17.2	16.2	20.1
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	123,250	28,693	4.3	3.9	4.9	5.7	6.4	5.4
Lamivudine/Zidovudine 30/60mg	1*60 tabs	40,389	10,540	3.8	3.2	2.2	4.7	6.1	8.3
Nevirapine 10mg/ml 100 ml	1 bottle	12,061	6,257	1.9	10.0	9.0	8.0	12.3	11.3
Nevirapine 50mg	1*30 tabs	32,841	8,881	3.7	15.8	14.8	13.8	12.8	11.8
Efavirenz 200mg	1*90 tabs	25,866	10,313	2.5	6.3	5.3	4.3	3.3	7.3
		Pediatric Secor	d line formulatio	ns					
Lopinavir/Ritonavir 100/25mg	1*60 tabs	5,834	8,374	0.7	1.4	0.4	11.1	10.1	9.1
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	3,568	4,411	0.8	14.9	13.9	12.9	14.2	13.2
				•			•	Min 3MOS, Max	6MOS

Notes: NMS ARVs stock status for pediatric 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 and LPV/r 40/10 mg. Inter-ware house transfer initiated and approved for ABC/3TC 120/60 mg (1.0 MOS).

Stock is available in country for NVP 50 mg (5.1 MOS),EFV 200 mg (4.8),LPV/r 40/10 mg (5.1 MOS) ,LPV/r 100/25 mg (1.7 MOS) and NVP suspension (8.3 MOS) Shipments are expected from GF and PEPFAR

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

	,			Closing Bal at 28th				
Product Name	Unit of measure	Closing Bal at 28th February 2019 at JMS	Closing Bal at 28th February 2019at MAUL	February 2019 at NMS	Total USG central level Stock available	Commodity NMS MOS	Pipeline from PEPFAR	Pipeline MoS
Abacavir/Lamivudine 120/60mg	1*30 tabs	137,977			137,977	2.9	628,766	13.1
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	70,620	14,453	18,882	103,955	8.2	99,000	7.8
Atazanavir/Ritonavir 300/100mg	1*30 tabs	1,125	108,245	3,058	112,428	5.0	103,394	4.6
Efavirenz 200mg	1*90 tabs	33,266	16,000		49,266	4.8	95,310	9.2
Efavirenz 600mg	1*30 tabs			276,178	276,178	3.0		-
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	274,990		832,494	1,107,484	2.2	1,190,369	2.4
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs			481,973	481,973	2.6	1,719,668	4.0
Dolutegravir 50mg	1*30 tabs				-	-	18,220	6.3
Lamivudine/Zidovudine 150/300mg	1*60 tabs			40,728	40,728	0.8		-
Lamivudine/Zidovudine 30/60mg	1*60 tabs	3,605			3,605	0.3	68,720	6.5
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	31,836			31,836	0.2		-
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs				-	-	114,432	4.0
Lopinavir/Ritonavir 100/25mg	1*60 tabs	14,416		5,834	20,250	2.4	71,040	8.5
Lopinavir/Ritonavir 200/50mg	1*120 tabs	75,681			75,681	6.3	178,422	14.8
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	18,371	4,055	3,568	25,994	5.9	125,012	28.3
Nevirapine 10mg/ml 100 ml	1 bottle	61,406	8,411	9,254	79,071	12.6	36,645	5.9
Nevirapine 50mg	1*30 tabs	45,205		32,841	78,046	8.8	70,076	7.9
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.

					Months	of Stock at the end	of the month		
Product Name	Unit of measure	Closing Bal at 28th February 2019	AMC Jan 2019	Feb-19				Jun-19	Jul-19
		Adult first l	ine formulations						
Efavirenz/Lamivudine/Tenofovir 600/300/300mg	1*30 tabs	233,770	50,671	4.6	7.8	6.8	5.8	8.5	7.5
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	410,591	52,339	7.8	17.1	16.1	21.8	26.6	25.6
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	59,554	11,946	5.0	4.0	3.0	2.0	1.0	
Lamivudine/Zidovudine 150/300mg	1*60 tabs	26,928	5,779	4.7	3.7	2.7	1.7	0.7	0.0
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	76,936	13,291	5.8	4.8	3.8	7.2	6.2	5.2
Dolutegravir 50mg	1*30 tabs	8,515	833	10.2	9.2	8.2	7.2	6.2	5.2
Nevirapine 200mg	1*60 Tabs	28,560	7,532	3.8	2.8	1.8	0.8	0.0	0.0
Efavirenz 600mg	1*30 tabs	67,363	8,135	8.3	7.3	6.3	5.3	4.3	3.3
		Adult second	line formulations	5					
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	27,264	4,304	6.3	5.3	4.3	4.8	7.4	6.4
Atazanavir/Ritonavir 300/100mg	1*30 tabs	39,483	4,174	9.5	8.5	13.2	12.2	17.3	16.3
Lopinavir/Ritonavir 200/50mg	1*120 tabs	34,155	4,385	7.8	11.6	14.8	13.8	12.8	11.8

Notes: JMS Adult formulations

Adult ARV formulations are well stocked at JMS.

Close monitoring is on going for all commoditidies during this period of transition to DTG based formulations and following geographical rationalisation of CDC-USAID aided ART accredited facilities.

Order to be placed for AZT/3TC 300/150mg.

B : Joint Medical Stores -Pediatric Formulations Stock Status	S								
					Months	of Stock at the end	of the month		
		Closing Bal at 28th							
Product Name	Unit of measure	February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
		Pediatric firs	t line formulation	s					
Efavirenz 200mg	1*90 tabs	19,322	741	26.1	25.1	24.1	23.1	22.1	21.1
Abacavir/Lamivudine 120/60mg	1*30 tabs	73,987	4,030	18.4	17.4	16.4	15.4	14.4	13.4
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	31,661	2,464	12.9	11.9	16.3	15.3	14.3	13.3
Lamivudine/Zidovudine 30/60mg	1*60 tabs	7,505	527	14.2	13.2	21.1	20.1	19.1	18.1
Nevirapine 10mg/ml 100 ml	1 bottle	3,423	969	3.5	2.5	4.5	3.5	5.4	4.4
Nevirapine 50mg	1*30 tabs	2,784	1,571	1.8	0.8	0.0	6.6	5.6	4.6
		Peadiatric seco	and line formulati	ons					
Lopinavir/Ritonavir 100/25mg	1*60 tabs	9,318	1,025	9.1	8.1	13.2	16.8	15.8	14.8
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	1,801	299	6.0	8.3	7.3	6.3	18.0	17.0

Notes: JMS pediatric 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. Efforts are ongoing to expedite shipment for NVP 50mg (6.6 MOS).

Min 3MOS, Max 6MOS

Close monitoring of consumption for ARV pediatric formulations on going following geographical rationalisation of CDC-USAID aided ART accredited facilities.

					Months	of Stock at the end	of the month		
Product Name	Unit of measure	Closing Bal at 1st March 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
		Adult first li	ne formulations						
Efavirenz/Lamivudine/TDF 600/300/300mg	1*30 tabs	530,822	112,495	4.7	11.1	10.1	9.1	8.1	7.1
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg	1*30 tabs	504,068	78,610	6.4	8.7	7.7	6.7	5.7	4.7
Lamivudine/Zidovudine/Nevirapine 150/300/200mg	1*60 tabs	165,767	24,110	6.9	5.9	4.9	3.9	2.9	1.9
Lamivudine/Zidovudine 150/300mg	1*60 tabs	128,647	15,077	8.5	9.3	10.6	9.6	8.6	7.6
Tenofovir DF/Lamivudine 300/300mg	1*30 tabs	165,767	34,856	4.8	6.1	5.1	4.1	3.1	2.1
Nevirapine 200mg	1*60 tabs	58,989	11,397	5.2	4.2	3.2	2.2	1.2	0.2
Dolutegravir 50mg	1*30 tabs	19,970	8,872	2.3	1.3	0.3	0.0	0.0	0.0
Efavirenz 600mg	1*30 tabs	36,728	11,683	3.1	2.1	1.1	0.1		
		Adult second	line formulations						
Abacavir/Lamivudine, Scored, 600/300mg	1*30 tabs	62,251	9,218	6.8	5.8	4.8	3.8	2.8	1.8
Atazanavir/Ritonavir 300/100mg	1*30 tabs	135,468	14,397	9.4	8.4	7.4	6.4	5.4	4.4
Lopinavir/Ritonavir 200/50mg	1*120 tabs	42,648	9,567	4.5	10.5	9.5	8.5	7.5	6.5

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.

C: Medical Access Uganda Limited Pediatric Formulations Stock Status

					Months	of Stock at the end	of the month		
Product Name	Unit of measure	Closing Bal at 1st March 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
		Pediatric firs	line formulations						
Efavirenz 200mg	1*90 tabs	23,159	2,335	9.9	8.9	7.9	6.9	5.9	4.9
Abacavir/Lamivudine 120/60mg	1*30 tabs	48,686	12,138	4.0	8.4	7.4	6.4	5.4	4.4
Lamivudine/Zidovudine/Nevirapine 30/60/50mg	1*60 tabs	75,038	3,866	19.4	18.4	17.4	16.4	15.4	14.4
Lamivudine/Zidovudine 30/60mg	1*60 tabs	19,540	2,874	6.8	7.6	6.6	5.6	4.6	3.6
Nevirapine 10mg/ml, 100 ml	1 bottle	8,678	1,203	7.2	6.2	11.2	10.2	9.2	14.2
Nevirapine 50mg	1*30 tabs	20,410	2,768	7.4	6.4	5.4	4.4	3.4	2.4
		Peadiatric seco	nd line formulatio	ns					
Lopinavir/Ritonavir 100/25mg	1*60 tabs	23,159	4,682	4.9	3.9	5.2	4.2	3.2	2.2
Lopinavir/Ritonavir 40/10mg (oral pellets)	1*120 caps	4,969	1,616	3.1	2.1	1.1	0.1	0.0	0.0
							N	lin 3MOS, Max	6MOS

Notes: ARV pediatric medicines at MAUL

ARV pediatric formulations are well stocked with more than 3 MOS.

Order needs to be placed by MAUL for LPV/r 40/10 mg pellets, LPV/r 100/25mg and NVP 50mg.

THIRDLINE ARVS Stock Status at Joint Clinical	Research Centre												
						Months of Stock at the end of the month							
		SOH at JCRC as of											
Product description	Pack Size	31.1.2019	AMC Jan 2019	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19				
Etravirine (Intellence) 100mg	1*120 tabs	932	168	5.5	9.5	8.5	7.5	13.8	12.8				
Ritonavir (Norvir) 100mg	1*60 tabs	409	309	1.3	4.4	6.7	13.2	12.2	11.2				
Raltergravir (Isentress) 400mg	1*60 tabs	1,351	277	4.9	11.7	10.7	9.7	8.7	7.7				
Darunavir (Prezista) 600mg	1*60 tabs	312	277	1.1	10.3	9.3	11.7	10.7	9.7				
Saquinavir 500mg	1*120 tabs	186	9	21.3	20.3	19.3	18.3	17.3	16.3				
Darunavir 150mg	1*240 tabs	-	4	0.0	0.0	0.0	0.0	0.0	0.0				
Darunavir 75mg	1*480 tabs	-	1	0.0	0.0	0.0	0.0	0.0	0.0				

Notes: Third line ARVs at JCRC

ETV 100 mg, AL 400 mg are well stocked with more than 3 MOS however there are low stock levels of RTV 100 mg and DRV 600 mg.

Stock is available in country for ETV 100 mg (4.0 MOS),RTV 100 mg (4.9 MOS) ,RAL 400 mg (7.9 MOS) and DRV 600 mg (10.1 MOS).

Order needs to be placed for DRV 150 mg and DRV 75 mg tablets.

D: THIRDLINE ARVS Stock Status at National Medical Stores									
		SOH at NMS as of							
Product description	Pack Size	28.2.2019	AMC	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Etravirine (Intellence) 100mg	1*120 tabs	324	52	6.2	10.4	9.4	14.5	13.5	12.5
Ritonavir (Norvir) 100mg	1*60 tabs	-	101	0.0	7.4	13.6	12.6	11.6	20.1
Raltergravir (Isentress) 400mg	1*60 tabs	1,370	85	16.0	20.1	23.6	22.6	21.6	25.6
Darunavir (Prezista) 600mg	1*60 tabs	184	91	2.0	5.7	8.9	7.9	6.9	10.6
Darunavir 150mg	1*240 tabs	-	1	0.0	0.0	0.0	0.0	0.0	0.0
Darunavir 75mg	1*480 tabs	-	1	0.0	0.0	0.0	0.0	0.0	0.0

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 DRV 150mg. There is a stock out of RTV 100mg at NMS however inter-warehouse transfer of 7.4 MOS of RTV 100mg has been initaited and approved.

Close monitoring of consumption for RAL 400mg is ongoing.

		Antimalar	ial 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 as at 28th February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	8,989	14,420	0.6	0.0	0.0	0.0	7.3	8.4
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	63,815	3,612	17.7	16.7	15.7	14.7	13.7	16.0
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	49,012	3,372	14.5	13.5	12.5	11.5	10.5	9.5
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	263,307	38,295	6.9	5.9	4.9	5.4	4.4	4.7
Artesunate 60mg Powder for Injection, 1 vial	1 vial	2,756,486	157,684	17.5	18.4	19.3	18.3	17.3	16.3
		Malaria labora	tory commodities	S					
Malaria Antigen Rapid tests	1*25 tests	627,745	85,791	7.3	6.3	5.3	4.3	3.3	6.3
Notes: Malaria Commodities at NMS			•	•	•		•		

Artesunate powder for injection, AL 6*2 and AL 6*3 and malaria RDTs are over stocked with more than 6 MOS. There are low stock levels of AL 6*1 MOS.

NMS has been requested to substitute orders for AL 6*1 with AL 6*2 and AL 6*3.

Some of the stock for AL 6*2 is to be used for iCCM program.

Close monitoring of consumption for malaria commodities is on going to avert wastage.

There are 4.1 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 mont						
Category	Unit of measure (Pack)	Closing Bal as at 28th February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Artemether 20mg + Lumefantrine 120mg (6's)	1*30 strips	5,817	1,382	4.2	6.0	9.2	8.2	7.2	6.2
Artemether 20mg + Lumefantrine 120mg (12's)	1*30 strips	8,279	995	8.3	7.3	6.3	9.7	8.7	7.7
Artemether 20mg + Lumefantrine 120mg (18's)	1*30 strips	14,821	939	15.8	14.8	13.8	12.8	11.8	10.8
Artemether 20mg + Lumefantrine 120mg (24's)	1*30 strips	23,032	1,857	12.4	11.4	10.4	14.8	13.8	12.8
Artesunate 60mg Powder for Injection, 1 vial	1 vial	619,375	64,375	9.6	8.6	7.6	6.6	5.6	4.6
		Malaria labor	atory commodities	s į					
Malaria Antigen Rapid tests	1*25 tests	47,588	6,240	7.6	6.6	8.6	7.6	6.6	5.6

Notes: JMS Malaria Stock status

AL formulations, Artesunate and malaria RDT test strips are over stocked with more than 6 MOS except AL 6*1.

Supply plan has been revised and shipments delayed for AL 6*4 and AL 6*3

There are 12,000 doses (36*1000 tablets) of Sulfadoxine/Pyrimethamine 500/25mg available at JMS.

ICCM Program Stock status National Medical Stores /UNICEF-ICCM Commodities Stock Status Months of Stock at the end of the month Closing Bal as at 28th **Product Name** Unit of measure (Pack) February 2019 **AMC Jan 2019** Feb-19 Mar-19 Apr-19 May-19 Jun-19 Jul-19 4.0 4.8 3.8 4.6 Co-packaged ORS and zinc tablets (2 sachets ORS/10 tab zinc) 1 pack 168,678 42,023 3.0 5.6 Amoxicillin 250mg 1*10 Tablets Pack of 10 188,360 101,417 1.9 0.9 0.9 0.0 0.9 0.0 1.8 0.8 0.8 0.6 Amoxicillin 250mg 1*20 Tablets Pack of 20 180,900 102,074 1.8 1.6 Amoxicillin envelopes Red Pack of 100 1,886 1,031 1.8 0.8 4.3 3.3 6.5 5.5 Amoxicillin envelopes Green Pack of 100 1.886 1.031 1.8 0.8 4.3 3.3 6.5 5.5 Malaria commodities 1.6 0.7 Artemether/Lumefantrine 20mg/120mg 6 pack 1*30 strips 9722 6.205 0.6 0.0 0.0 0.0 0.0 0.8 Artemether/Lumefantrine 20mg/120mg 12 pack 6644 1.1 0.1 0.8 0.0 1*30 strips 6.185 Malaria RDTs (Combined iCCM) 49638 28.782 1.7 2.3 1.8 0.8 0.5 0.0 1*25 tests iCCM supplies Safety Boxes Piece 25,988 0.1 0.3 0.0 2688 0.2 1.1 0.3

37844

3.8

2.8

3.0

2.0

2.3

10.092

1.3

Notes: ICCM commodities at NMS

Antimalaria commodities

Examination gloves

There are low stock levels of AL 6*1 and AL 6*2. Some stock of AL 6*2 for routine distribution is to be used for the ICCM program.

Non Malaria commodities

Both pack sizes of Amoxicillin 250mg have low stock levels of less than 3 MOS however shipments are expected from UNICEF in April 2019.

Box of 50 pairs

Co-packaged ORS and Zinc tablets are fairly well stocked with more than 3 MOS.

Envelopes

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

ICCM supplies

Examination gloves are well stocked with more than 3 MOS. There are low stock levels of safety boxes (2.9 MOS).

Shipments are expected from UNICEF for safety boxes.

A. CPHL Viral Load and EID Laboratory commodities	A. CPHL	Viral Load	and EID Labo	oratory comn	nodities
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Viral load commodities

Category	Unit of Measure	Closing Bal at 5th March 2019	AMC Feb 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	
Roche Cobas AmpliPrep/Taqman (CAP/CTM) HIV-1Test, v2.0 48 Test-										
VL	48 Tests	466	60	7.8	6.8	8.8	7.8	6.8	5.8	
Roche Cobas KIT COBAS 6800/8800 HIV 96T CE-IVD-VL	96 Tests	2,193	643	3.4	5.0	4.0	3.0	4.8	3.8	
Abbott RealTime HIV-1 Amplification Reagnt Kit,96Test,-VL	96 Tests	4,134	672	6.2	5.2	4.2	3.2	4.3	3.3	
DBS collect.Kit VL sticker,50 Test, Single Use	50 Tests	7,973	1,650	4.8	3.8	5.3	6.3	5.3	6.5	
Early Infant Diognosis (EID) Commodities										
Roche Cobas@KIT CAP-G/CTMHIV-1 QAUL 48 test CE-IVD EID	48 Tests	753	395	1.9	2.8	5.0	4.0	5.4	4.4	
DBS Collect.Kit for EID,50 Tests, Single Use	50 Tests	2,225	500	4.5	3.5	4.2	5.0	4.0	5.6	

Viral load commodities and EID commodities are well stocked with more than 3 MOS.

A: National TB Laboratory commodities

Months of Stock at the end of the month

TB Laboratory commodities

		Closing Bal at 31st							
Category	Unit of Measure	January 2019	AMC Jan 2019	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
GeneXpert catrigdes	50 Tests	172	663	1.6	2.0	4.5	5.6	4.5	5.4
TB Sputum Containers	100pcs	9,335	1,326	7.0	6.0	5.0	4.0	3.0	2.0
Strong Carbol Fuschin 1000ml Solution (ZN)	1000 ML	5,312	563	9.4	8.4	7.4	6.4	5.4	4.4
MICROSCOPE SLIDES, FROSTED 76X26MM (TB only)	50 Tests	41,958	4,865	8.6	7.6	6.6	5.6	4.6	3.6
TB LAM Diagnostic KIT 100 Tests	100 Tests	219	36	6.1	5.1	4.1	3.1	4.1	3.1

All commodities are well stocked with more than 3MoS. GF shipment for GeneXpert cartridges(1,229X50) has been expedited for delivery in early March 2019. Additional 1,000 X50 cartridges are expected from GDF (under PEPFAR support) by end of March 2019. The sputum mugs, ZN reagents and slides are well stocked. 2019 TB LAM kits were delivered in Feb 2019, NMS will be distributing them to facilities.

A: National Medical Stores Laboratory commodities PART A			Months of Stock a	at the end of t	ha manth				
		Closing Bal at 31st	Wonths of Stock a	at the end of	ne month				
Category	Unit of Measure	January 2019	AMC Jan 2019	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
HIV test Kits									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	12,592	8,884	1.3	3.3	2.3	4.6	5.3	5.0
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	7,900	1,046	7.6	10.1	9.1	8.1	10.5	9.5
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	13,161	1,190	13.1	12.1	11.1	10.1	9.1	8.1
HIV/Syphilis Dou HIV 1/2, 25 Tests	25 Tests	24,692	6,152	4.0	3.0	4.0	3.0	4.8	3.8
CD4+ commodities									
Partec-CD4 % Easy Count Kit 100 tests	100 Tests	8	90	0.1	4.6	3.6	2.6	1.6	0.0
BD FACS PRESTO 100 Test s	101 Tests	16	60	0.3	4.0	3.0	4.8	3.8	2.8
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	42	130	0.3	5.2	4.2	3.2	4.0	3.0
Crag LFA testing Kits 50 tests	50 Tests	40	110	0.4	6.0	5.0	4.0	3.0	2.0
									Min - 3; Max 6

All HIV tests kits are well stocked with >3MoS. Transfer of PEPFAR procured 20,201 packs of Determine from JMS to NMS is in process. Shipments are expected thereafter from Global Fund for all the Test kits, Crag test kits and all CD4 platforms.

A: NMS Laboratory Commoditie	s PART B										
			Months of Stock at the end of the month								
Category	Unit of Measure	Closing Bal at 31st	AMC Jan 2019 Jan-19 Feb-19 Mar-19			Apr-19	May-19	Jun-19			
		January 2019									
			••••								
		Other c	ommodities								
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 pcs	12,644	3,253	3.9	2.9	1.9	0.9	0.0	0.0		
Vacutainer Needle 21G	100 Tests	99	3,702	0.0	0.0	0.0	0.0	0.0	0.0		
Syphilis testing devices, 30 tests	30 Tests	4,937	1,500	3.3	6.6	5.6	4.6	3.6	2.6		
Hepatitis B Antigen screening Kits	50 Tests	58,590	8,185	7.2	6.2	5.6	4.6	3.6	2.6		
Blood Units	1 Unit	21,930	25,738	0.9	0.0	0.0	0.0	0.0	0.0		

Min - 3; Max 6

There is a stock out of Vacutainer needles and low stock levels of Blood collection tubes (<2 MoS); NMS has been requested to make a call off for these commodities. Syphilis testing devices and Hepatitis B kits are well stocked, GF pipeline are on track. As of 31st Jan 2019, UBTS had 2,347 ready to use units of blood and 7,801 blood units waiting testing.

The monthly national target is 25,738 blood units however in January 2019 they collected 21,930 units of blood. UBTS together with MOH are working out strategies to improve blood collections in all the regional blood bank collection centers.

					Months o	of Stock at the end o	of the month		
Category	Unit of Measure	Closing Bal at 31st January 2019	AMC Jan 2019	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
		HIV	test kits						
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	11,820	2,172	5.4	4.4	3.4	2.4	6.3	!
HIV, Stat-Pak HIV 1 / 2 Kit, 20 Tests	30 Tests	2,292	585	3.9	2.9	1.9	0.9	5.0	4
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	3,698	280	13.2	12.2	11.2	10.2	9.2	8
HIV/Syphilis Duo HIV 1/2,	25 Tests	2,943	660	4.5	3.5	2.5	6.0	5.0	4
Oraquick HIV test	50 Tests	403	125	3.2	2.2	1.2	0.2	0.0	(
		CD4+ Co	ommodities						
BD FACS, MultiTest CD3/CD8/CD45/CD4, 50 Tests	50 Tests	84	13	6.5	5.5	4.5	3.5	2.5	1
Partec-CD4 % Easy Count Kit 100 tests	100 Tests	78	17	4.6	3.6	2.6	1.6	0.6	1
BD FACS Presto	100 Tests	254	25	10.2	9.2	8.2	7.2	6.2	7
Pima Analyzer CD4 Cartridge Kit, 100 tests	100 Tests	193	18	10.7	9.7	8.7	7.7	6.7	5
Crag LFA testing Kits 50 tests	50 Tests	18	7	2.6	1.6	0.6	0.0	0.0	1
		Other co	ommodities						
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	2,000	1,495	1.3	0.3	2.9	1.9	0.9	(
Vacutainer Needle 21G	100 Tests	2,793	839	3.3	2.3	1.3	0.3	0.0	(

HIV test kits and CD4 reagents are well stocked with more than 3 MOS. CrAg kits and Sample collection materials are at risk of stock out and there is no confirmed pipeline.

			Months of Stock	at the end of th	ne month				
		Closing Bal at 31st							
Category	Unit of Measure	January 2019	AMC Jan 2019	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
HIV test Kits									
Determine HIV-1/2 Complete Kit, 100 Tests	100 Tests	7,944	2,036	3.9	4.0	3.0	3.4	2.4	2
HIV, Stat-Pak HIV 1 / 2 Kit, 30 Tests	30 Tests	2,211	912	2.4	1.4	1.6	0.6	0.8	0
SD Bioline, HIV 1/2, Bioline 3.0 Kit	25 Tests	294	177	1.7	0.7	0.6	0.0	0.6	0
MAUL- CD4+ Commodities									
BD FACS, MultiTest CD3/CD8/CD45/CD4, 50 Tests	50 Tests	233	72	3.2	4.3	3.3	2.3	1.3	0
Partec, Counter CD4, CD4% Easy count kit	100 Tests	10	11	0.9	0.0	0.0	0.0	0.0	0
PIMA Cartridges	100 Tests	194	21	9.2	8.2	7.2	6.2	5.2	4
BD-FACS Presto cartridge Kit	100 Tests	41	24	1.7	0.7	3.9	2.9	3.0	2
Crag LFA testing Kits 50 tests	50 Tests	365	53	6.9	5.9	10.7	9.7	8.7	7
Other commodities									
Blood Collection Tube, K2 EDTA, 4mL, Lav, 100 Pcs	100 Tests	2,665	934	2.9	1.9	3.3	2.3	1.3	0
Vacutainer Needle 21G	100 Tests	2,856	417	6.8	5.8	8.6	7.6	6.6	5

A: National Medical Stores-Medicines for Opportunistic Infe	National Medical Stores-Medicines for Opportunistic Infections Stock Status										
			Months of Stock at the end of the month								
	Closing Bal at										
Category	Unit of Measure	February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19		
Fluconazole 200mg Tab	1*28 tabs	4,683	4,752	1.0	8.3	7.3	6.3	5.3	4.3		
Fluconazole 2mg/ml I.V. Infusion 100ml	1	3,657	2,385	1.5	0.5	0.0	0.0	0.0	0.0		
Fluconazole 50mg/5ml suspension 35 ml	1	4,046	1,558	2.6	1.6	0.6	0.0	0.0	0.0		
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	19,294	3,905	4.9	3.9	2.9	1.9	0.9	0.0		
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	12,160	6,601	1.8	0.8	0.0	0.0	0.0	0.0		

NMS :Medicines for Opportunistic infections

Fluconazole formulation:

There are low stock levels for all Fluconazole formulations.

Shipment for Fluconazole 200 mg (7.6 MOS) is expected by end of March 2019.

Order to be placed for Fluconazole IV infusion and Fluconazole suspension. Cotrimoxazole formulations:

Cotrimoxazole 120mg is well stocked with more than 3 MOS however there are low stock levels of Cotrimoxazole 960mg.

An order has been placed for both Cotrimoxazole formulations from Global Fund for CY 2019 pending confirmation of delivery dates.

B: Joint Medical Stores-Medicines for Opportunistic Infect	Joint Medical Stores-Medicines for Opportunistic Infections Stock Status								
			Months of Stock at the end of the month						
	Closing Bal at 28th								
Category	Unit of Measure	February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Fluconazole 200mg Tab	1*28 tabs	3,647	1,526	2.4	1.4	0.4	0.0	0.0	0.0
Fluconazole 2mg/ml I.V. Infusion 100ml	1	8,150	306	26.6	25.6	24.6	23.6	22.6	21.6
Fluconazole 50mg/5ml suspension 35 ml	1	2,047	260	7.9	6.9	5.9	4.9	3.9	2.9
Cotrimoxazole 120mg, 1000 Tabs	1*1000 tabs	8,530	428	19.9	18.9	17.9	16.9	15.9	14.9
Cotrimoxazole 960mg Tabs , 1000 tabs	1*1000 tabs	24,977	3,370	7.4	6.4	5.4	4.4	3.4	2.4

JMS : Medicines for Opportunistic infections

Fluconazole formulation:

Fluconazole formulations are well stocked with more than 3 MOS. There is an over stock of Fluconazole IV infusion.

Inter warehouse transfer is to be initiated for Fluconazole IV infusion from JMS to NMS.

Order to be placed for Fluconazole 200 mg tablets.

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	lical Access Uganda Limited -Medicines for Opportunistic Infections Stock Status											
			Months of Stock at the end of the month									
	Closing Bal at 2											
Item description	Unit of Measure	February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19			
Fluconazole 200mg Tab (Diflucan)	1*28 tabs	8,499	1,070	7.9	6.9	5.9	4.9	3.9	2.9			
Fluconazole 2mg/ml I.V. Infusion 100ml	1	2,699	160	16.9	15.9	14.9	13.9	12.9	11.9			
Fluconazole 50mg/5ml suspension 35 ml	1	695	65	10.7	9.7	8.7	7.7	6.7	5.7			
Cotrimoxazole 120mg, 1000 Tabs	1000	3,255	970	3.4	2.4	1.4	0.4	0.0	0.0			
Cotrimoxazole 960mg Tabs , 1000 tabs	1000	45,160	5,503	8.2	7.2	6.2	5.2	4.2	3.2			

MAUL: Medicines for opportunistic infections

Fluconazole formulation:

Fluconazole 200mg, Fluconazole I.V infusion and Fluconazole suspension are over stocked with more than 6 MOS.

Cotrimoxazole formulations:

Cotrimoxazole formulations are well stocked at MAUL with more than 3MOS.

Order needs to be placed by MAUL for Cotrimoxazole 120mg.

Vaccines

A: National Medical Stores-Vaccines Stock Status

					Months	of Stock at the end	of the month		
Item description	Unit of Measure	Closing Bal at 28th February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Penta vaccine (DPT- HEPB +HIB) 10 dose vial	1 vial	44,029	40,698	1.1	3.5	2.5	1.5	0.5	0.0
Bacillus Calmette -Guerin (BCG) 20 dose vial	1 vial	46,750	24,025	1.9	0.9	0.0	0.0	0.0	0.0
Hepatitis B Vaccine - 10 dose vial	1 vial	178,307	33,870	5.3	4.3	3.3	2.3	1.3	0.3
Measles vaccine - 10 dose vial	1 vial	79,550	28,698	2.8	1.8	0.8	0.0	0.0	0.0
Polio Bivalent vaccine (BOPV) 20 dose vial	1 vial	107,485	33,431	3.2	3.4	2.4	1.4	0.4	0.0
Inactivate Polio Vaccine (IPV)10 dose vail	1 vial	116,300	18,002	6.5	5.5	4.5	3.5	2.5	1.5
Human Papiloma Vaccine (HPV)	1 vial	402,893	116,960	3.4	2.4	1.4	0.4	0.0	0.0
Rabies Vaccine 10 dose vial	1 vial	4,915	1,919	2.6	1.6	0.6	0.0	0.0	0.0
Rota vaccine 1 dose vail	1 vail	975,900	286,015	3.4	4.3	3.3	2.3	1.3	0.3
Tetanus toxoid vaccine (TT) 20 dose vial	1 vial	18,770	25,105	0.7					
Tetanus & Diphtheria Vaccine (TD) 10 dose vial	1 vial	366,680	25,105	14.6	13.6	12.6	11.6	10.6	9.6
Pneumococcal conjugate (PCV) 2 dose vail	1 vial	134,200	180,494	0.7	6.4	5.4	4.4	3.4	2.4

Min 3MOS, Max 6MOS

Notes: Stock Status of Vaccines at NMS

Vaccines are fairly stocked with 50% of the Vaccines having more than 3MOS. Order needs to be placed for all vaccines.

	Reproductive Health Commodities										
A: National Medical Stores-Reproductive Health Commodities Stock Sta	tus										
			Months of Stock at the end of the month								
		Closing Bal at 28th									
Item Description	Unit of Measure	February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19		
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	200	106,200	0.0	0.0	0.0	0.0	0.0	0.0		
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled	1	127,400	63,333	2.0	1.0	0.0	0.0	0.0	0.0		
IUD - Copper Containing Device TCU380A***	1	12,536	6,169	2.0	1.0	0.0	0.0	0.0	0.0		
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT)	1	14,952	11,429	1.3	0.3	0.0	0.0	0.0	0.0		
Male Condom (52MM with and without Logo)	1	1,980,000	4,156,855	0.5	4.5	9.8	17.6	23.2	22.2		
Combined Oral Contraceptives (Microgynon)	1 cycle	334,605	29,101	11.5	10.5	9.5	8.5	7.5	6.5		
Levonorgestrel 1.5mcg (Emergency Contraceptive)***	1 tab	21,395	3,204	6.7	5.7	4.7	3.7	2.7	1.7		
Maama Kit (Safe Maternity Kit)	1	155,289	40,146	3.9	2.9	1.9	0.9	0.0	0.0		
Misoprostol 200mcg Tabs	100	3,884	1,310	3.0	2.0	1.0	0.0	0.0	0.0		

Notes: Reproductive health commodities at NMS

Reproductive health commodities have low stock levels at NMS except Combined Oral Contraceptives, mama kit and emergency contraceptives with more than 3 MOS. Inter-warehouse transfer has been initiated for Male condoms (1.2 MOS). Inter-warehouse transfer is to be initiated for Depo-provera, Sayana press and IUDs and Emergency Contraceptives once shipments are received.

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 Healt	h Commodties Stock S	tatus							
			Months of Stock at the end of the month						
Item Description	Unit of Measure	Closing Bal at 28th February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Medroxyprogesterone Acetate 150 mg/ml (Depo-Provera)	1 vial	1,527,138	155,492	9.8	15.4	14.4	19.9	18.9	17.9
Depot (SC) Medroxyprogesterone Acetate 104 mg/0.65 mL, Pre-Filled Uniject Device (Sayana Press)	1	394,349	94,965	4.2	12.1	11.1	10.1	9.1	8.1
Etonogestrel 68 mg/rod, 1 rod Implant (Implanon NXT)	1	29,618	37,679	0.8	2.4	1.4	3.2	2.2	1.2
Levonorgestrel 75mg/rod, 2 rod Implant (Jadelle)	1	65,072	46,039	1.4	0.4	0.0	0.0	1.5	0.5
IUD - Copper Containing Device TCU380A	1	46,421	24,156	1.9	5.5	4.5	3.5	4.9	3.9
Male Condom (53MM with and without Logo)	1	52,121,672	11,255,701	4.6	3.6	2.6	1.6	0.6	0.0
Female Condoms	1	20,300	113,333	0.2	3.6	4.0	3.0	2.0	1.0
Levonorgestrel 1.5 mg(Emergency Contraceptive)	1	29,700	31,887	0.9	4.7	3.7	2.7	1.7	0.7
Combined Oral Contraceptives (Microgynon)	1 cycle	4,503,579	192,743	23.4	22.4	21.4	20.4	19.4	18.4
Levonorgestrel 30 mcg (Microlut)	1	29,391	24,400	1.2	0.2	2.8	1.8	0.8	0.0
Misoprostol 200mcg Tabs	100	1	218.19	0.0	0.0	0.0	0.0	0.0	0.0

Notes: Reproductive health commodities at UHMG

Reproductive health commodties have low stock levels of less than 3 MOS except Depo-provera, Sayana Press, male condoms and Combined oral contraceptives. Efforts ongoing to expedite shipment for Jadelle (1.5 MOS) for delivery by end of April 2019.

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

Order to be placed for Misoprostol, Emergency contraceptives, Jadelle, female condoms and Microlut.

TB Medicines

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

First Line TB Medicines

			Months of Stock at the end of the month						
		Closing Bal at 28th							
Item Description	Pack size	February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
2-FDC RH (150/75) 150+75mg 28 Tablets ,24	1* 672 tabs	13,639	2,188	6.2	5.2	4.2	3.2	2.2	1.2
3-FDC RHZ (75/50/150) 75+50+150mg Tablet	1* 84 tabs	13,052	1,210	10.8	9.8	12.4	11.4	10.4	9.4
2-FDC RH (75/50) 75+50 mg Tablet	1*84 tabs	11,314	1,670	6.8	7.1	6.1	5.1	4.1	3.1
Ethambutol 100mg	1*100tabs	9,946	806	12.3	11.3	10.3	9.3	8.3	7.3
4-FDC RHZE (150/75/400/275) 150+75+400+275mg	1*672 tabs	4,376	1,856	2.4	1.4	0.4	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 March and April 2019 from GOU respectively. Isoniazid 100mg is well stocked-237,224 packs of 100 (70,601 patient courses). Isoniazid 300mg is low in stock-1,419 packs of 672 (5,680 patient courses). A shipment of 177,000 adult patient doses (44,398 packs) is incountry and is undergoing clearance. An additional shipment of 59,496 patient courses (14, 874 packs) of INH 300mg is expected in June 2019.

Orders have been placed through GDF for all First Line TB medicines for CY 2019.

MDR TB Medicines Stock status									
			Months of Stock at the end of the month						
Item Description	Pack size	Closing Bal at 28th February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Capreomycin 1000mg Powder for injection 1	1 vial	17,847	2,110	8.5	7.5	6.5	5.5	4.5	3.5
Kanamycin 1000mg Powder for injection	1*10 vials	5,923	439	13.5	12.5	11.5	10.5	9.5	8.5
Cycloserine 250mg Capsule(s) 100	1*100 caps	3,762	246	15.3	17.5	16.5	15.5	21.7	20.7
Ethionamide 250mg Film coated tablet(s) 100	1*100 tabs	4,650	375	12.4	21.3	20.3	19.3	18.3	17.3
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	1,969	568	3.5	2.5	1.5	0.5	0.0	0.0
Amikacin 500mg/2ml injection	1*100 vails	-	1	0.0	0.0	0.0	0.0	0.0	0.0
Ethambutol 400mg	1*672tabs	107	140	0.8	0.0	0.0	0.0	0.0	0.0
Moxifloxacin 400mg Film coated tablet(s) 100	1*100 tabs	744	166	4.5	3.5	2.5	1.5	0.5	0.0
Pyrazinamide 400mg Film uncoated tablet(s)	1*672 tabs	1,302	136	9.6	8.6	7.6	6.6	5.6	4.6

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. Order has been placed through GDF for Levofloxacin 250mg and Moxifloxacin 400mg

The following items are going to be phased out by July 2019, hence although running low are not going to be re-supplied and existing stock is sufficient for already enrolled patients to complete their treatment.

·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

TB-XDR medicines stock status									
		Closing Bal at 28th							
Item Description	Pack size	February 2019	AMC Jan 2019	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Bedaquiline (#patient courses)	188	39	21	1.9	8.0	7.0	6.0	5.0	4.0
Clofazimine 100mg	100	1,437	112	12.9	11.9	10.9	9.9	8.9	7.9
Linezolid 600mg	20	533	51	10.5	34.6	33.6	32.6	31.6	30.6

Clofazimine 100mg and Linezolid 600 mg are well stocked with more than 9 MOS . There are low stock levels of Bedaquiline . Shipment for Bedaquiline (7.2 MOS) is expected to be delivered by end of March 2019. Additional 7.4 MOS are expected by end of September 2019 . There is a projected overstock of Linezolid in March 2019 however consumption of Linezolid is expected to increase following transition to Oral MDR-TB regimens.

Facility stock status report

Regimen		Total stock available (Units)					
	Unit of Measure	Total Stock	Net AMC	MOS			
Kanamycin 1g Vial	1*10 Vials	14,021	3,196	4.4			
Capreomycin 1g vial	1 Vial	6,710	2,026	3.3			
Amikacin 500mg inj	1 Vial	1,064	182	5.8			
Cycloserine 250mg tab	1*100 caps	132,998	42,560	3.1			
Ethionamide 250mg tab	1*100 tabs	156,141	49,210	3.2			
Ethambutol 400mg tablets	1*672tabs	265,993	29,620	9.0			
Levofloxacin 250mg tab	1*100 tabs	162,297	56,055	2.9			
Moxifloxacin 400 mg tab	1*5 tabs	84,281	12,088	7.0			
Pyrazinamide 400mg	1*672 tabs	988,247	69,394	14.2			
PreXDR TB medicines							
Bedaquiline	188 patient courses	7,351	2,022	3.6			
Clofazimine 100mg	1*100	23,568	8,717	2.7			
Linezolid 600mg	1*20 tabs	4,100	813	5.0			

Notes: MDR - TB medicines facility level stock

MDR TB medicines are well stocked above 2.0 MOS.

Pyrazinamide 400mg, Ethambutol 400mg, Moxifloxacin 400mg and Linezolid 600mg are overstocked beyond the maximum level of 4 months .Redistribution of excess stock of these items is recommended to prevent wastage.

Amikacin 500mg inj is overstocked however there is no central level stock and no pipeline is planned since this item is about to be phased out. The facility level stock should be used for the existing patients to complete treatment; no new enrollments should be done.

Facility consumption of Kanamycin has declined with a slight increase in consumption of Capreomycin.

The reporting rate was 88.2% (15/17)