



THE REPUBLIC OF UGANDA

**NATIONAL HIV CARE REGISTRY
(ANTI RETROVIRAL THERAPY)**

**MINISTRY OF HEALTH - AIDS CONTROL PROGRAM
UNIT REGISTRY**

NAME OF HEALTH UNIT:.....

NAME OF HEALTH SUB-DISTRICT:.....

NAME OF DISTRICT:.....

Instructions for filling in the ART register

Purpose of the ART register and how it will be used

The ART register is a tool used for patient monitoring and program monitoring. The ART register is also used to support cohort analysis of important variables at 6, 12 months and then yearly

The register is used only after a patient has started ART. From this point on, no further entries should be made in the pre- ART register. The register records information by cohort

A patient is put in a cohort based on the year and month he/she started ART. Each new cohort should be started on a new page

Where to find the information

The information required to complete this register can be found on the patient's individual HIV Care/ART card

How to transfer the information

First entry into the ART register only

1. Cohort: Year ____ Month ____" Write in the year and month this patient started treatment
2. ART start date
3. Unique ID number
4. Patient Clinic ID number
5. Patient name, sex, age, and address
6. Patient's Function status, weight, clinical stage and CD4 count at the start of ART

First entry and update when data change: (found on the encounter page of card)

1. CPT/Dapsone prophylaxis – record the month/year started/stopped. Record start date in the top row and stop date in the bottom row.
2. Fluconazole prophylaxis - record the month/year started/stopped. Record start date in the top row and stop date in the bottom row.
3. TB treatment – record month/year started/stopped and district TB registration number if on TB treatment at enrolment or thereafter. Record the registration number if available in the top row, start date in the middle row and stop date in the bottom row.

For each pregnancy:

1. EDD - record estimated due date or actual delivery date if postpartum in the top row
2. ANC # -- record the woman's ANC number in the middle row
3. HIV-exposed infant # - record the exposed infant's registration or record number if available in the bottom row

ART

1. Original regimen: write in code for the first line regimen which is found at the bottom of the ART register
2. Substitute within 1st line _____ Why____ Date _____ : If there is a 1st substitution within the 1st line regimen, write in the code for the 1st substitute regimen, the reason code, and the date in the top row
If there is a 2nd substitution, write in the code for the 2nd substitute regimen, the reason code and the date in the bottom row
3. Switch to 2nd line regimen: If patient has been switched to a 2nd line regimen, write in the code for this regimen, the reason code and the date in the top row
4. If there is a substitution within 2nd line regimen, write in the code for the substitute regimen, the reason code and the date in the bottom row

Monthly follow-up status.

The next five pages of each cohort are used to document ARV regimens or ART treatment interruptions, TB status and appointment keeping of the clients on treatment during the next 72 months (6 years)

Write in the year and month of this cohort in the upper left corner

Under "month 0" enter the name of the month and year in which the patients in this cohort started ART. This applies to all patients on this page of the register since they are all in the same cohort who started in this month.

NOTE: Patients started on ART in other facilities who transfer into your facility belong to the cohort defined by year and month when they started ART **NOT** the month they came to your facility unless they transfer into your facility the same month they start ART

Under "month 1" write the name of the next month and year and continue in this manner for all the 120 months. When you reach the end of the calendar year, be sure to change the year.

For example, for patients starting ART in September 2008:

Month 0	September 2008
Month 1	October
Month 2	November
Month 3	December 2008
Month 4	January 2009
Month 5	February
Month 6	March etc

At the end of each month for each patient record

1. In the top row the ARV regimens or ART treatment interruptions (stopped, lost,) or Transfer Outs, or Dead using the codes at the bottom of the page.
2. In the middle row TB status using the codes at the bottom of the page
3. In the lower row, record 'Y' for yes if the client kept the appointment that is came or the actual appointment date or any day before the appointment date or within 7 days after the appointment date and 'N' for No if the client came beyond 7 days after the appointment or scheduled visit date

COHORT: Year _____ Month _____ ART register _____										Fill when applicable			PMTCT				Original Regimen	1st-line regimen	2nd-line regimen					
Registration and personal information										Status at start ART				For each pregnancy, record EDD, ANC # and HIV-exposed infant #				Substitutions	Switches, substitutions					
ART start date	Unique ID number	Transfer in	Patient's clinic ID	Name		Sex	Age (yrs) <small>(Write age in months if <5 yrs)</small>	Address			Function status	Weight	WHO clinical stage	CD4	CPT/ Dapsone	Fluconazole	TB Rx <small>District TB reg #</small>	Preg 1	Preg 2	Preg 3	Preg 4		1st: Reason / Date	1st: Reason / Date
				Start Month / year	Stop Month / year			Start Month / year	Start Month / year	Start Month / year					Stop Month / year	Stop Month / year	Stop Month / year						EDD	ANC #
				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		1st: Reason / Date	1st: Reason / Date	
				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		2nd: Reason / Date	2nd: Reason / Date	
				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		1st: Reason / Date	1st: Reason / Date	
				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		2nd: Reason / Date	2nd: Reason / Date	
				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		1st: Reason / Date	1st: Reason / Date	
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				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		2nd: Reason / Date	2nd: Reason / Date	
				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		1st: Reason / Date	1st: Reason / Date	
				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		2nd: Reason / Date	2nd: Reason / Date	
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				Surname	Given name			District	sub-county, parish	LC1				Start Date	Start Date	Reg #	EDD	EDD	EDD	EDD		2nd: Reason / Date	2nd: Reason / Date	
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|---|---|---|
| Reasons for regimen change:
1 Toxicity/side effects
2 Pregnancy
3 Risk of pregnancy | 4 Due to new TB
5 New drug available
6 Drug out of stock
7 Other reason (specify) | Reasons for switch to 2nd-line regimen:
8 Clinical failure
9 Immunologic failure
10 Virologic failure |
|---|---|---|

Year							Fill in the month						Fill in the month						Fill in the month															
Month 0	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Clinical stage	Wgt	CD4 #/%	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Clinical stage	Wgt	CD4 #/%	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	Month 19	Month 20	Month 21	Month 22	Month 23	Month 24	Clinical stage	Wgt	CD4 #/%	
ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status				ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status				ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status				ARVs/FU Status
TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status				TB Status	TB Status	TB Status	TB Status	TB Status	TB Status				TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status			
APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP				APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP				APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP			

Adult 1st-line regimens:
 1a = d4T-3TC-NVP
 1b = d4T-3TC-EFV
 1c = AZT-3TC-NVP
 1d = AZT-3TC-EFV
 1e = TDF-3TC-NVP
 1f = TDF-3TC-EFV
 1g = TDF-FTC-NVP
 1h = TDF-FTC-EFV
 1i = ...
 1j = ...

Child 1st-line regimens:
 4a = d4T-3TC-NVP
 4b = d4T-3TC-EFV
 4c = AZT-3TC-NVP
 4d = AZT-3TC-EFV
 4e = ...
 4f = ...

Adult 2nd-line regimens:
 2a(250) = ABC-ddI(250)-LPV/r
 2a(400) = ABC-ddI(400)-LPV/r
 2b = TDF-3TC-LPV/r
 2c = TDF-FTC-LPV/r
 2d(250) = ZDV-ddI(250)-LPV/r
 2d(400) = ZDV-ddI(400)-LPV/r
 2e = ZDV-3TC-LPV/r
 2f = ...
 2g = ...

Child 2nd-line regimens:
 5a = ABC-ddI-LPV/r
 5b = ABC-ddI-NFV
 5c = ABC-ddI-SQV/r
 5d = TDF-3TC-LPV/r
 5e = TDF-FTC-LPV/r
 5f = ZDV-ddI-LPV/r
 5g = ZDV-ABC-LPV/r
 5h = ABC-ddI-ATV/r
 5i = ZDV-3TC-ATV/r
 5j = ...
 5k = ...

Top row: Follow-up status at end of each month:
 On treatment (current regimen abbreviation)
 DEAD
 STOPped ART (continued on other care)
 LOST (missed drug pick-up)
 DROP (lost to follow-up), not seen 3 months from last missed appointment

RESTART
 Transferred Out (TO) - if TO, transferred out to where
Middle row: TB status at last visit during the month:
 1 No signs = no signs or symptoms of TB
 2 Suspect = TB refer or sputums sent
 3 TB Rx = currently on TB treatment

Bottom row: Appointment keeping - Y or N
 Y if came either before appointment date, on the actual appointment day or within 7 days after the scheduled appointment
 N if came more than 7 days after the scheduled appointment

Year													Fill in the month												Fill in the month							
Patient's ID	Month 25	Month 26	Month 27	Month 28	Month 29	Month 30	Month 31	Month 32	Month 33	Month 34	Month 35	Month 36	Clinical stage	Wgt	CD4 #/%	Month 37	Month 38	Month 39	Month 40	Month 41	Month 42	Month 43	Month 44	Month 45	Month 46	Month 47	Month 48	Clinical stage	Wgt	CD4 #/%		
	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status				ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status	ARVs/FU Status				ARVs/FU Status	ARVs/FU Status
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	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status				TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status	TB Status			
	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP				APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP			

If follow-up status is "STOP", then add reasons (and weeks of interruption if later restarted):

1 Toxicity/side effects	4 Poor adherence	7 Patient lack finances	10 Other
2 Pregnancy	5 Illness, hospitalization	8 Other patient decision	11 Excluded HIV infection in infant
3 Treatment failure	6 Drugs out of stock	9 Planned treatment interruption	

Year	Fill in the month												Fill in the month																			
	Month 49	Month 50	Month 51	Month 52	Month 53	Month 54	Month 55	Month 56	Month 57	Month 58	Month 59	Month 60	Clinical stage	Wgt	CD4 #/%	Month 61	Month 62	Month 63	Month 64	Month 65	Month 66	Month 67	Month 68	Month 69	Month 70	Month 71	Month 72	Clinical stage	Wgt	CD4 #/%		
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	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP	APP KEEP

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On treatment (current regimen abbreviation)
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STOPped ART (continued on other care)
LOST (missed drug pick-up)
DROPP (lost to follow-up), not seen 3 months from last missed appointment

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Transferred Out (TO) - if TO, transferred out to where
Middle row: TB status at last visit during the month:
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NOTES



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