



**Federal Democratic Republic of Ethiopia  
Ministry of Health**

# **Health Center/Clinic/Hospital ART Register**

---

**Region**

---

**Zone/Subcity/Woreda**

---

**Health Facility Name**

---

**Begin Date**

---

**End Date**

## INSTRUCTION HOW TO COMPLETE ART REGISTER

The register is kept in ART room, and completed by the ART provider.

Information to be completed at front of register:

Region	Write the region where the ART center is located
Zone/ Sub-City /Woreda	Write the Zone/ Sub-City /Woreda where the ART center is located
Name of Health Facility	Write the name of the health facility
Register begin date	Enter the date of the first entry in the register, written as Day/Month /Year (DD/MM/YY) (E.C.)
Register end date	Enter the date of the last entry in the register, written as Day/Month /Year (DD/MM/YY) (E.C.)

**Write cohort month and year (EC) at top of each page.**

SN	Datum	Comments																								
<b>Registration</b>																										
1.	ART Start Date (DD/ MM/YY)	Write the date patient started ART, written as (EC) Day /Month / Year (DD/ MM/YY)																								
2.	Unique ART Number	Write ART unique number and it should be assigned when the client start ART. Unique ART number assigned as:- Region number / facility type code / specific facility code / patient/client assigned number. Region number: the following code numbers are used: <table style="margin-left: 40px; border: none;"> <tr> <td>Tigray:-</td> <td>01</td> <td>SNNPR:-</td> <td>07</td> </tr> <tr> <td>Afar:-</td> <td>02</td> <td>Gambella :-</td> <td>12</td> </tr> <tr> <td>Amhara:-</td> <td>03</td> <td>Harar :-</td> <td>13</td> </tr> <tr> <td>Oromia:-</td> <td>04</td> <td>Addis Ababa :-</td> <td>14</td> </tr> <tr> <td>Somali:-</td> <td>05</td> <td>Dire Dawa :-</td> <td>15</td> </tr> <tr> <td colspan="4">Benishangul Gummuz :-06</td> </tr> </table> Facility type code: Hospital =08 Health Center = 09  Specific facility code: Each HC / hospital in the regions is coded with three digits starting from 001. These specific facility codes are assumed to be given by regions together with federal, which means it is pre-coded and given to each facility centrally. Patient assigned number: A unique 5-digit number within the facility; the first patient to start ART in the clinic will be given 00001 <b>Example Unique ART No. 01/08/001/00001</b>	Tigray:-	01	SNNPR:-	07	Afar:-	02	Gambella :-	12	Amhara:-	03	Harar :-	13	Oromia:-	04	Addis Ababa :-	14	Somali:-	05	Dire Dawa :-	15	Benishangul Gummuz :-06			
Tigray:-	01	SNNPR:-	07																							
Afar:-	02	Gambella :-	12																							
Amhara:-	03	Harar :-	13																							
Oromia:-	04	Addis Ababa :-	14																							
Somali:-	05	Dire Dawa :-	15																							
Benishangul Gummuz :-06																										
3.	Medical Record Number (MRN)	Write unique individual identifier used on medical information folder.																								
4.	Name / father, grandfather name	Write the patient's first name in the upper space and father's and grandfather name in the lower space																								
5.	Age	If the patient is less than 5 years of age, enter the patient's age in months -MM For example, a 4-month-old child is entered as 04M. If the patient is 5 years of age or older, enter the patient's age in years -YY. For example, a 6-year-old child is entered as 06.																								
6.	Sex(M/F)	Write sex M= Male or F= Female																								
7.	Address:	Write Patient Woreda on the upper row and the patient, Kebele, House Number in the lower row																								
<b>Status at start ART</b>																										
8.	Functional Status*	Write the patient's functional status at start of ART. A=Ambulatory; B=Bedridden; W=Working																								
9.	Weight	Write patient's weight in kilograms.																								
10.	Height/Length	Write height/length in cm at the start of ART.																								
11.	MUAC	Write mid upper arm circumference in cm																								
12.	BMI/Weight for age	Write the body mass index(BMI) for Adult /weight for age for Child																								
13.	Nutrition Screening result/ Food Rx provided	Write <b>1= Normal, 2=Mild, 3=Moderate Malnutrition, 4=Sever Malnutrition 5=Over weight</b> on the upper row and Tick on the lower row if therapeutic or supplementary feeding is provided.																								
14.	WHO Clinical stage	Write patient's WHO Clinical Stage at the start of ART																								
15.	CD4 (if child CD4 %)	Write patient's CD4 count (or CD4% for children) at the start of ART																								
<b>TB / HIV Co-infection</b>																										
16.	Screened for TB (√)/screening result (P/N)	On the upper row: Tick (√) if the patient is screened for TB On the lower row, write P if the screening result is positive, N if the screening result is negative																								
17.	Xpert MTB/RIF (Gene-x-pert) sent (√)/Result (P/N)	On the upper row: Tick (√) if Xpert MTB/RIF sent to diagnose activeTB On the lower row, write P if the Xpert MTB/RIF result positive, N if the Xpert MTB/RIF result negative																								
18.	TB treatment Start date/ Complete date (DD/MM/YY)	On the upper row: write TB treatment start date On the lower row :write TB treatment completion date as (EC) Day / Month / Year (DD/ MM/YY)																								
19-24	INH Prophylaxis (DD /MM/YY)	Write the date as (EC) Day / Month /Year (DD/MM/YY) If the patient is taking INH monthly																								
<b>Fill when applicable</b>																										
25	Fluconazole preventive therapy (FPT) (√)	Tick if client is taking fluconazole preventive therapy																								
26	Enrolled to Appointment Spacing Model (DD/MM/YY)	Write date patient enrolled into Appointment Spacing Model, written as (EC) Day/ Month/ Year (DD/ MM/YY)																								
27	CTX Start date /Stop date	Write cotrimoxazole start date on the upper row and on the lower row cotrimoxazole stop date ,																								

	(DD/MM/YY)	as (EC) Day/ Month/ Year (DD/MM/YY)
28	Using any Modern Contraceptive(√)	Tick if client is using any modern contraceptives method
29	Date Referred to PMTCT (DD/MM/YY) /Date Returned (DD/MM/YY)	If the patient is pregnant, enter the Date Referred to PMTCT service on the upper row and date returned from PMTCT on the lower row
<b>First line regimen</b>		
30	Original Regimen	<p>Write the code for the first line regimen that patient has started. This is found at the bottom of the ART register.</p> <p>Adult 1<sup>st</sup> line regimens:  1a(30) = d4t(30)-3TC-NVP  1a(40) = d4t(40)-3TC-NVP  1b(30) = d4t(30)-3TC-EFV  1b(40) = d4t(40)-3TC-EFV  1c = AZT-3TC-NVP  1d = AZT-3TC-EFV  1e = TDF-3TC-EFV  1f = TDF + 3TC+ NVP  1g = ABC + 3TC + EFV  1h = ABC + 3TC NVP      1j=TDF+3TC+DTG      1k=AZT+3TC+DTG      1i=Other  specify  Child 1<sup>st</sup> line regimens:  4a = d4T-3TC-NVP  4b = d4T-3TC-EFV  4c = AZT-3TC-NVP  4d = AZT-3TC-EFV  4e = TDF-3TC-EFV  4f =AZT + 3TC + LPV/r  4g =ABC + 3TC + LPV/r  4i=TDF+3TC+DTG 4j=ABC+3TC+DTG  4k=AZT+3TC+DTG 4l=ABC+3TC+EFV 4h=Other specify  If the adult/child patient is receiving other first line regimen specify the regimens</p>
31	Substitutions: 1 <sup>st</sup> code/ Reason/ (DD/MM/YY) 2 <sup>nd</sup> code / Reason/ (DD/ MM/YY)	<p>If there is a 1<sup>st</sup> substitution within the 1<sup>st</sup> line regimen, write in the code for the 1<sup>st</sup> substitute regimen, the reason code, and the date, written as (EC) Day/ Month/ Year (DD/MM/YY).</p> <p>If there is a 2<sup>nd</sup> substitution, transfer this information to the bottom line and write in the code of the 2<sup>nd</sup> substitute regimen, the reason code, and the date, written as (EC) Day/ Month / Year (DD/MM/YY) If 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 &amp; if Other reason specify.</p>
<b>Second line regimen</b>		
32	Regimen	<p>If the patient has been switched to a 2<sup>nd</sup> line regimen, write in the code for this regimen.</p> <p>Adult 2<sup>nd</sup> line regimens:  2a = ABC-ddl-LPV/R  2b = ABC + ddl-NFV  2c = TDF-ddl-LPV/R  2d = TDF-ddl-NFV  2e = AZT-3TC-LPV/r  2f = AZT-3TC-ATV/r  2g = TDF-3TC-LPV/r  2h = TDF-3TC-ATV/r  2i = ABC + 3TC + LPV/r      2j=Other Specify  Child 2<sup>nd</sup> line regimens:  5a = ABC-ddl-LPY/R  5b = ABC + ddl - NFV  5c = TDF - ddl - LPV/R  5d = TDF - ddl – NFV  5e = ABC + 3TC + LPV/r  5f = AZT + 3TC + LPV/r  5g = TDF + 3TC + EFV  5h = ABC + 3TC + EFV  5i = TDF + 3TC+ LPV/r  5j = ABC+ 3TC+ LPV/r  5k=RAL+AZT+3TC 5L=RAL+ABC+3TC  5m=ABC+3TC+DTG 5j=Other Specify  If the adult/child patient is receiving other second line regimen specify the regimens</p>
33	Switches: 1 <sup>st</sup> code/ Reason/ (DD/MM/YY) 2 <sup>nd</sup> code / Reason/ (DD/ MM/YY)	<p>If there is a switch within the 2nd line regimen, write in the code for the switch regimen, the reason code, and the date, written as (EC) Day / Month/ Year (DD/MM/YY).</p> <p>If there is a 2nd switch, write in the code for the switch regimen, the reason code, and the date, written as (EC) Day/ Month/ Year (DD/MM/YY) Reasons switch to 2nd line regimen:  8. Clinical treatment failure  9. Immunologic failure  10. Virologic failure</p>

Third line																
34	Regimen	<p>If the patient has been switched to a 3<sup>rd</sup> line regimen, write in the code of this regimen.</p> <p>Adult 3<sup>rd</sup> line regimens:  3a= DRV/r+DTG+AZT+3TC  3b= DRV/r+DTG+TDF+3TC  3d= DRV/r+ABC+AFV+eTC  3c=other specify</p> <p>Child 3<sup>rd</sup> line  6a=DRV/r+RAL + AZT +3TC  6b=DRV/r+RAL + TDF +3TC  6c=DRV/r+DTG + AZT +3TC  6d=DRV/r+DTG + TDF +3TC  6f=DRV/r +DTG+ABC+3TC  6e=other specify</p> <p>If the adult/child patient is receiving other third line regimen specify the regimens</p>														
35	Switches: 1st code/ Reason/ (DD/MM/YY) 2nd code / Reason/ (DD/ MM/YY)	<p>If there is a switch within the 3rd line regimen, write in the code for the switch regimen, the reason code, and the date, written as (EC) Day / Month/ Year (DD/MM/YY)</p> <p>If there is a 3rd switch, write the code for the switch regimen, the reason code, and the date, written as (EC) Day/ Month/ Year (DD/MM/YY) Reasons switch to 3rd line regimen:  8. Clinical treatment failure  9. Immunologic failure  10. Virologic failure</p>														
<p>The second page of the register is used to document ARV regimens or ART treatment interruptions after starting ART.</p> <p>Under "Month 0" enter the name of the month and the year (EC) in which the patients in this cohort started ART. This applies for all the patients on this page of the register since they are all in the same cohort that started in this month. Under "Month 1" write the name of the next month and year (EC) and continue in this manner for all 36 columns. When you reach the end of a calendar year, be sure to change the year.</p> <p>For example, for the cohort of patients starting ART in Meskerem 2000: Month 0: Meskerem 2000</p> <table border="0"> <tr> <td>Month 1: Tikmt</td> <td>Month 8: Ginbot</td> </tr> <tr> <td>Month 2: Hidar</td> <td>Month 9: Sene</td> </tr> <tr> <td>Month 3: Tahsas</td> <td>Month 10: Hamle</td> </tr> <tr> <td>Month 4: Tir</td> <td>Month 11: Nehassie</td> </tr> <tr> <td>Month 5: Yekatit</td> <td>Month 12: Meskerem 2001</td> </tr> <tr> <td>Month 6: Megabit</td> <td>Month 13: Tikmt</td> </tr> <tr> <td>Month 7: Meazia</td> <td>Month 14: Hidar etc</td> </tr> </table> <p><b>N.B: Whenever a patient is transferred from one ART register in to another after completion of Current Register , it has to start at “Month 1” not“Month 0”.</b></p> <p>At the end of each month, In the column for that month, enter the code of the regimen the individual collected in the month. If the individual did not collect drugs, write one of the following options to indicate the patients follow up status:  TO =Transferred Out. If TO transferred out to where  STOP = If the patient and the clinician discussed and decided to stop treatment for different reasons. LOST= If the patient has missed an appointment (not picked up drugs) for at least one month.  DEAD =Write date and status if the facility has been notified that the patient has died  DROP=Lost to follow up for &gt; 3months</p>			Month 1: Tikmt	Month 8: Ginbot	Month 2: Hidar	Month 9: Sene	Month 3: Tahsas	Month 10: Hamle	Month 4: Tir	Month 11: Nehassie	Month 5: Yekatit	Month 12: Meskerem 2001	Month 6: Megabit	Month 13: Tikmt	Month 7: Meazia	Month 14: Hidar etc
Month 1: Tikmt	Month 8: Ginbot															
Month 2: Hidar	Month 9: Sene															
Month 3: Tahsas	Month 10: Hamle															
Month 4: Tir	Month 11: Nehassie															
Month 5: Yekatit	Month 12: Meskerem 2001															
Month 6: Megabit	Month 13: Tikmt															
Month 7: Meazia	Month 14: Hidar etc															
36-88		<p>In the 6<sup>th</sup>, 12<sup>th</sup>, 24<sup>th</sup>, and 36<sup>th</sup> months enter the regimen, functional status, weight/height, CD4 as described above.</p> <p>For viral load at 6<sup>th</sup>, 12<sup>th</sup>, 24<sup>th</sup>, and 36<sup>th</sup> months, write the date VL sample collected as (EC) Day/ Month/ Year (DD/MM/YY) on the upper row if viral load is performed at 6<sup>th</sup>, 12<sup>th</sup>, 24<sup>th</sup>, and 36<sup>th</sup> months; on the lower row. write undetectable if the viral load is &lt; 1,000 copies per ml, detectable if viral load is &gt; 1,000 copies per ml.</p>														





