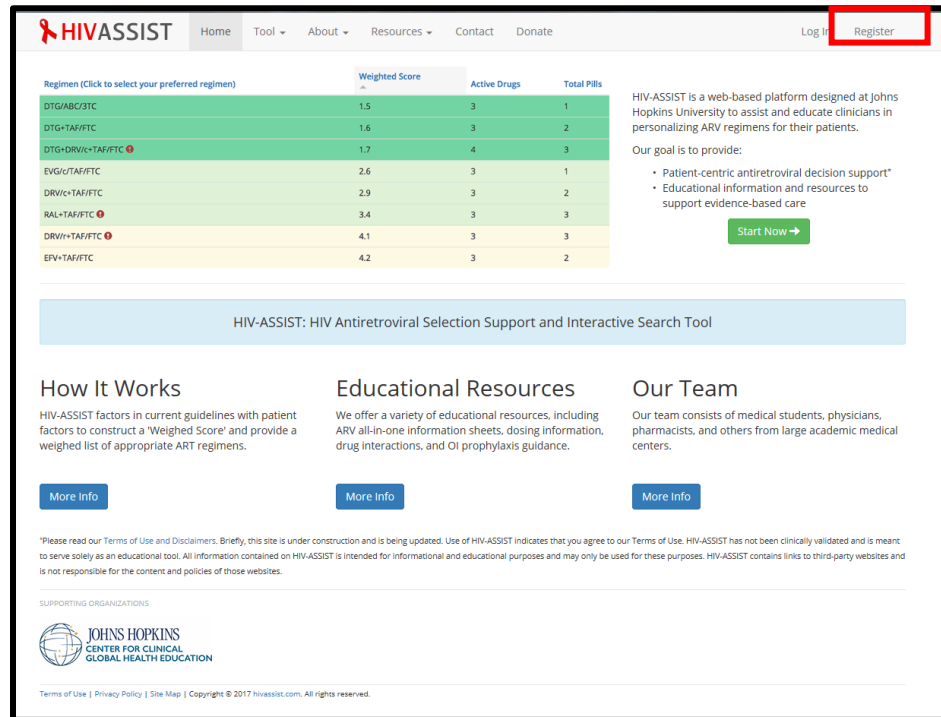


## HIV-ASSIST Quick Start Guide

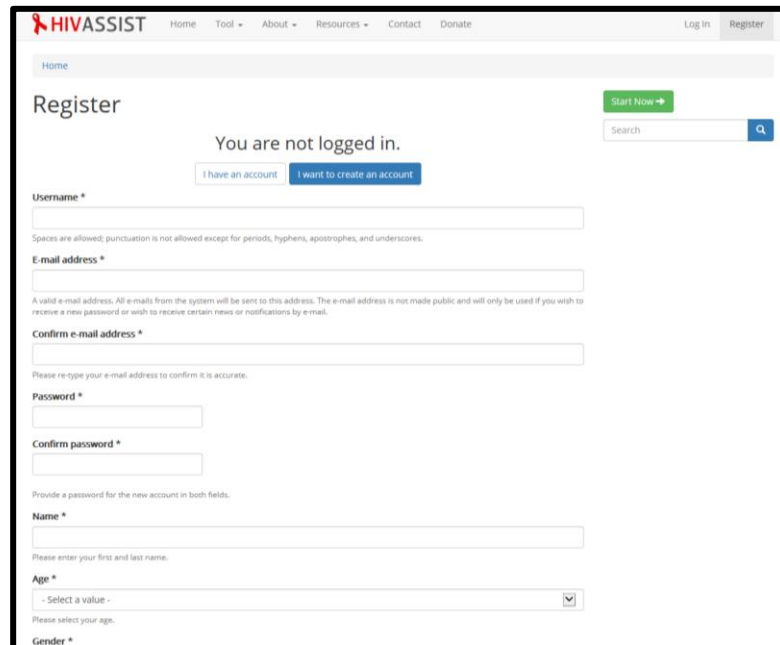
- 1) Registering and creating an account:
  - o Click "Register" button in the top right corner



The screenshot shows the HIV-ASSIST homepage. The navigation bar includes Home, Tool, About, Resources, Contact, and Donate. The Register button is highlighted in a red box in the top right corner. Below the navigation bar, there is a table of ART regimens with columns for Regimen, Weighted Score, Active Drugs, and Total Pills. To the right of the table, there is a description of HIV-ASSIST and a 'Start Now' button. Below the table, there are three sections: How It Works, Educational Resources, and Our Team, each with a 'More Info' button. At the bottom, there is a disclaimer and logos for supporting organizations like Johns Hopkins Center for Clinical Global Health Education.

Regimen (Click to select your preferred regimen)	Weighted Score	Active Drugs	Total Pills
DTG/ABC/3TC	1.5	3	1
DTG+TAF/FTC	1.6	3	2
DTG+DRV/c+TAF/FTC	1.7	4	3
EVG/c/TAF/FTC	2.6	3	1
DRV/c+TAF/FTC	2.9	3	2
RAL+TAF/FTC	3.4	3	3
DRV/r+TAF/FTC	4.1	3	3
EFV+TAF/FTC	4.2	3	2

- o Enter in log in information into the registration page:



The screenshot shows the HIV-ASSIST registration page. The Register button is highlighted in a red box in the top right corner. The page title is 'Register' and it says 'You are not logged in.' Below this, there are two buttons: 'I have an account' and 'I want to create an account'. The registration form includes fields for Username, E-mail address, Confirm e-mail address, Password, Confirm password, Name, Age, and Gender. There is also a search bar in the top right corner.

You will be instructed to create an account and provide details related to account use. A confirmation link will be sent to your registered email address and will require follow up action to proceed with using HIV-ASSIST.

## 2) Using the website:

- Click "Start now"

HIVASSIST Home Tool About Resources Contact Donate Log In Register

Regimen (Click to select your preferred regimen)	Weighted Score	Active Drugs	Total Pills
DTGABCZTC	1.5	3	1
DTGATARTC	1.6	3	2
DTGDRVHATARTC	1.7	4	3
EVGUTARTC	2.6	3	1
DRVHATARTC	2.9	3	2
RALATARTC	3.4	3	3
DRVHATARTC	4.1	3	3
BPVATARTC	4.2	3	2

HIVASSIST: HIV Antiretroviral Selection Support and Interactive Search Tool

**How It Works**  
HIV-ASSIST factors in current guidelines with patient factors to construct a "Weighted Score" and provide a weighted list of appropriate ART regimens.

**Educational Resources**  
We offer a variety of educational resources, including ARV all-in-one information sheets, dosing information, drug interactions, and OI prophylaxis guidance.

**Our Team**  
Our team consists of medical students, physicians, pharmacists, and others from large academic medical centers.

Our goal is to provide:  
• Patient-centric antiretroviral decision support\*  
• Educational information and resources to support **provider-patient care**

Start Now →

Supporting Organizations: Johns Hopkins Center for Clinical Global Health Education

- You will be directed to the main HIVASSIST Page

HIVASSIST Home Tool About Resources Contact Donate My account (testuser) Log out

Home / Tool / Use the Tool

**Mutations**  
Enter the patient's HIV mutations here, either with or without the mutated amino acid but using uppercase (eg, M184V or 184V). Separate mutations with commas. Example: 184V, 65R.

**Comorbidities or ARV Side Effects**  
Select Some Options

**Viral Load \***  
 Suppressed (<50)  
 Low (50 - 100,000)  
 High (> 100,000)  
 Unknown

**CD4 Cell Count \***  
 ≤ 50  
 ≤ 100  
 ≤ 200  
 > 200  
 Unknown

**HLA-B5701 \***  
 Positive (or unknown)  
 Negative

**Tropism \***  
 R5 virus  
 X4 virus  
 Dual Tropic virus  
 Unknown

**Treatment History (Prior Failing Regimens)**  
Enter the patient's previous ART medications on which the patient had detectable viremia (i.e., failing regimen). Do not include the current regimen (if any).

**Current Regimen**  
Enter the patient's current ART regimen (if any).

**Exclude These Drugs**

<input type="checkbox"/> Lamivudine (3TC)	<input type="checkbox"/> Emtricitabine (FTC)	<input type="checkbox"/> Abacavir (ABC)	<input checked="" type="checkbox"/> Zidovudine (AZT)
<input checked="" type="checkbox"/> Stavudine (D4T)	<input checked="" type="checkbox"/> Didanosine (DDI)	<input checked="" type="checkbox"/> Tenofovir (TDF)	<input type="checkbox"/> Tenofovir (TAF)
<input type="checkbox"/> Efavirenz (EFV)	<input checked="" type="checkbox"/> Nevirapine (NVP)	<input type="checkbox"/> Etravirine (ETR)	<input type="checkbox"/> Rilpivirine (RPV)
<input checked="" type="checkbox"/> Fosamprenavir (FPV)	<input checked="" type="checkbox"/> Indinavir (IDV)	<input checked="" type="checkbox"/> Nelfinavir (NFV)	<input checked="" type="checkbox"/> Saquinavir (SQV)
<input checked="" type="checkbox"/> Lopinavir (LPV)	<input checked="" type="checkbox"/> Atazanavir (ATV)	<input checked="" type="checkbox"/> Tipranavir (TPV)	<input type="checkbox"/> Darunavir (DRV)
<input type="checkbox"/> Raltegravir (RAL)	<input type="checkbox"/> Elvitegravir (EVG)	<input type="checkbox"/> Dolutegravir (DTG)	<input type="checkbox"/> Maraviroc (MVC)

**Save Inputs \***

From this page, you can begin using HIV ASSIST by entering patient factors to generate guideline and expert based regimens for HIV care.

Please see the detailed HIV ASSIST user guide for more details on each section of the tool as well as in depth explanation of other resources on the website.