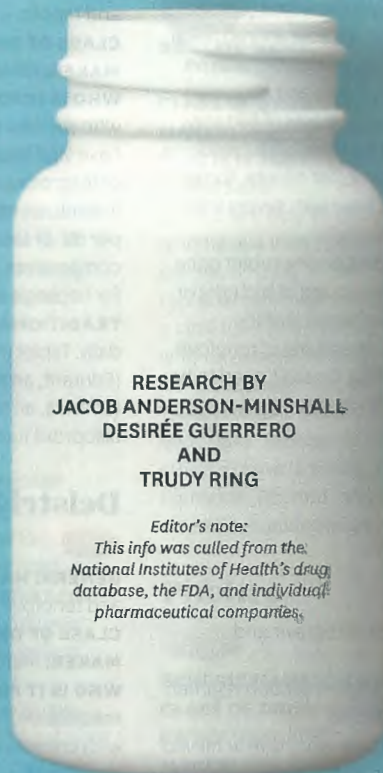


**OUR 9TH ANNUAL  
HIV TREATMENT GUIDE**

FOTOGRAFIERENDE/PEXELS

A RUNDOWN OF THE MOST COMMONLY-PRESCRIBED MEDICATIONS APPROVED BY THE U.S. FOOD AND DRUG ADMINISTRATION FOR THE TREATMENT OF HIV AND ITS RELATED CONDITIONS.



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*Editor's note:  
This info was culled from the  
National Institutes of Health's drug  
database, the FDA, and individual  
pharmaceutical companies.*

Unless otherwise noted, all dosages are traditional adult dose.

## Atripla



**GENERIC NAME:** efavirenz, emtricitabine, and tenofovir disoproxil fumarate

**CLASS OF DRUG:** single-tablet regimen

**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For adults and children 12 years and older weighing at least 40 kg as an initial regimen. Should not be used for those with moderate or severe kidney or liver impairment, those with neuropsychiatric issues, or women who are pregnant or may become pregnant.

**TRADITIONAL DOSAGE:** One tablet once daily. Tablet contains 600 mg efavirenz (Sustiva, an NNRTI), 200 mg emtricitabine (Emtriva, an NRTI), and 300 mg tenofovir disoproxil fumarate (Viread, an NRTI).

## Biktarvy



**GENERIC NAME:** bictegravir, emtricitabine, and tenofovir alafenamide

**CLASS OF DRUG:** single-tablet regimen

**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For adults who have no antiretroviral treatment history or to replace the current antiretroviral regimen in those who are virologically suppressed (less than 50 copies per mL) on a stable antiretroviral regimen for at least three months with no history of treatment failure and no known resistance to the components of Biktarvy. Not recommended for those with creatinine clearance below 30 mL per minute, those with hepatitis B, or those with severe liver impairment.

**TRADITIONAL DOSAGE:** One tablet once daily. Tablet includes 50 mg of bictegravir (an INSTI), 200 mg of emtricitabine (Emtriva, an NRTI), and 25 mg of tenofovir alafenamide (an NRTI). Doesn't need to be taken with other HIV drugs.

## Cabenuva



**GENERIC NAME:** cabotegravir and rilpivirine

**CLASS OF DRUG:** single-injection regimen

**MAKER:** ViiV Healthcare

**WHO IS IT FOR?** Adults who have achieved viral suppression on a stable regimen and

have no history of treatment failure and no known or suspected resistance to either cabotegravir or rilpivirine.

**TRADITIONAL DOSAGE:** Monthly injection of 400 mg of cabotegravir and 600 mg of rilpivirine, after an initial injection of 600 mg of cabotegravir and 900 mg of rilpivirine. Injections are to begin after a one-month lead-in period of taking one 30mg cabotegravir tablet and one 25mg rilpivirine tablet daily with a meal.

## Cimduo



**GENERIC NAME:** lamivudine and tenofovir disoproxil fumarate

**CLASS OF DRUG:** combination of two nucleoside reverse transcriptase inhibitors

**MAKER:** Mylan

**WHO IS IT FOR?** For adults and children weighing at least 35 kg. Should not be used for those with creatinine clearance below 30 mL per minute or those on dialysis.

**TRADITIONAL DOSAGE:** One tablet once daily in combination with other antiretrovirals. Tablet contains 300 mg lamivudine (EpiVir/3TC) and 300 mg tenofovir disoproxil fumarate (Viread).

## Complera



**GENERIC NAME:** emtricitabine, rilpivirine, and tenofovir disoproxil fumarate

**CLASS OF DRUG:** single-tablet regimen

**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For those 12 and older who are new to antiretroviral drugs who have viral loads of 100,000 copies per mL or less; or as a replacement regimen for individuals with a viral load of 50 copies per mL or less and no resistance to any components. Use caution if also positive for hepatitis B.

**TRADITIONAL DOSAGE:** One tablet once daily. Tablet includes 25 mg rilpivirine (Edurant, an NNRTI), 200 mg emtricitabine (Emtriva, an NRTI), and 300 mg tenofovir disoproxil fumarate (Viread, an NRTI).

## Delstrigo



**GENERIC NAME:** doravirine, lamivudine, and tenofovir disoproxil fumarate

**CLASS OF DRUG:** single-tablet regimen

**MAKER:** Merck

**WHO IS IT FOR?** For adults new to HIV medication. Not recommended for those with creatinine clearance below 50 mL per minute and should not be used by

those with moderate to severe kidney impairment or severe liver impairment.

**TRADITIONAL DOSAGE:** One tablet once daily. Tablet contains 100 mg doravirine (Pifeltro, an NNRTI), 300 mg lamivudine (EpiVir, an NRTI), and 300 mg tenofovir disoproxil fumarate (Viread, an NRTI).

## Descovy



**GENERIC NAME:** emtricitabine and tenofovir alafenamide

**CLASS OF DRUG:** two nucleoside reverse transcriptase inhibitors

**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For adults and children who weigh at least 35 kg, as well as for children who weigh 25 to 34 kg when used with certain other antiretrovirals. Should not be used for those with creatinine clearance below 30 mL per minute or those on dialysis.

**TRADITIONAL DOSAGE:** One tablet per day in combination with other antiretrovirals. Each tablet contains 200 mg emtricitabine (Emtriva) and 25 mg tenofovir alafenamide (TAF).

## Dovato



**GENERIC NAME:** dolutegravir and lamivudine

**CLASS OF DRUG:** single-tablet regimen

**MAKER:** ViiV Healthcare

**WHO IS IT FOR?** For adults new to HIV medication. Not recommended for those with severe liver impairment.

**TRADITIONAL DOSAGE:** One tablet per day. Each tablet contains 50 mg dolutegravir (Tivicay, an II) and 300 mg lamivudine (EpiVir, an NRTI).

## Edurant



**GENERIC NAME:** rilpivirine

**CLASS OF DRUG:** non-nucleoside reverse transcriptase inhibitor

**MAKER:** Janssen

**WHO IS IT FOR?** For treatment of HIV-1 in adults and children 12 and older weighing at least 35 kg who haven't previously taken antiretroviral drugs and have a viral load of 100,000 copies per mL or less.

**TRADITIONAL DOSAGE:** One 25 mg tablet once daily with meal. It is always taken with other antiretrovirals. Is also a component in single-tablet regimens Complera, Odefsey, and Juluca.

## Emtriva



**GENERIC NAME:** emtricitabine  
**CLASS OF DRUG:** nucleoside reverse transcriptase inhibitor  
**MAKER:** Gilead Sciences  
**WHO IS IT FOR?** For adults and children as a component of an initial regimen. Dosing needs to be adjusted for those with decreased kidney function. Use caution if also positive for hepatitis B.  
**TRADITIONAL DOSAGE:** One 200 mg capsule once daily.

## Epivir



**GENERIC NAME:** lamivudine or 3TC  
**CLASS OF DRUG:** nucleoside reverse transcriptase inhibitor  
**MAKER:** ViiV Healthcare  
**WHO IS IT FOR?** For adults and children at least 3 months old, as a component of an initial regimen. Dosing needs to be adjusted for those with decreased kidney function.  
**TRADITIONAL DOSAGE:** One 300 mg tablet once daily, or one 150 mg tablet twice daily.

## Epzicom



**GENERIC NAME:** abacavir sulfate and lamivudine  
**CLASS OF DRUG:** two nucleoside reverse transcriptase inhibitors  
**MAKER:** ViiV Healthcare  
**WHO IS IT FOR?** For adults and children weighing 25 kg or more as a component of an initial regimen. Not recommended for those with decreased kidney function.  
**TRADITIONAL DOSAGE:** One tablet once daily. Tablet contains 600 mg abacavir sulfate (Ziagen) and 300 mg lamivudine (Epivir).

## Evotaz



**GENERIC NAME:** atazanavir and cobicistat  
**CLASS OF DRUG:** a protease inhibitor and a pharmacokinetic enhancer/booster  
**MAKER:** Bristol-Myers Squibb  
**WHO IS IT FOR?** For those initiating treatment as a component of a regimen. Not recommended for those with liver impairment. Use with caution if you have heart or kidney problems; diabetes; hemophilia; or are pregnant, plan to become pregnant, or are using hormonal birth control. Do not breastfeed.

**TRADITIONAL DOSAGE:** One tablet once daily, in combination with other antiretroviral drugs. Tablet includes 300 mg atazanavir (Reyataz, a PI) and 150 mg cobicistat (Tybost, a PKE).

## Genvoya



**GENERIC NAME:** elvitegravir, cobicistat, emtricitabine, and tenofovir alafenamide  
**CLASS OF DRUG:** single-tablet regimen  
**MAKER:** Gilead Sciences  
**WHO IS IT FOR?** For those 12 or older who weigh at least 35 kg and are new to antiretroviral therapy; or as replacement therapy for those virologically suppressed for at least six months, with no previous virologic failure, and no drug resistance to the components of Genvoya. Not recommended for those who have a creatinine clearance below 30 mL per minute.  
**TRADITIONAL DOSAGE:** One tablet once daily. Tablet contains 150 mg of elvitegravir (an INSTI), 150 mg cobicistat (Tybost, a PKE), 200 mg emtricitabine (Emtriva, an NRTI), and 10 mg tenofovir alafenamide (an NRTI).

## Intelence



**GENERIC NAME:** etravirine  
**CLASS OF DRUG:** non-nucleoside reverse transcriptase inhibitor  
**MAKER:** Janssen  
**WHO IS IT FOR?** For treatment-experienced HIV-1 patients with viral strains resistant to an NNRTI and other antiretroviral agents. For adults, children 6 years or older weighing at least 16 kg.  
**TRADITIONAL DOSAGE:** One 200 mg tablet (or two 100 mg tablets) twice daily following meal. Pediatric patients (6-18 years old) should be dosed by medical professionals based on body weight.

## Isentress



**GENERIC NAME:** raltegravir  
**CLASS OF DRUG:** integrase inhibitor  
**MAKER:** Merck  
**WHO IS IT FOR?** For those new to treatment or treatment experienced, as a component of a regimen. For adults and children weighing at least 2 kg. Tell your doctor if you have tuberculosis, or liver problems or phenylketonuria.  
**TRADITIONAL DOSAGE:** One 400 mg tablet twice daily for those with treatment experience. Those new to treatment or

with undetectable viral loads may either take one 400 mg tablet twice daily or two 600 mg tablets once daily.

## Juluca



**GENERIC NAME:** dolutegravir and rilpivirine  
**CLASS OF DRUG:** single-tablet regimen  
**WHO IS IT FOR?** For adults who are virally suppressed for at least six months.  
**MAKER:** ViiV Healthcare  
**TRADITIONAL DOSAGE:** One tablet once daily, with a meal. Each tablet contains 50 mg dolutegravir (Tivicay, an II) and 25 mg rilpivirine (Edurant, an NRTI).

## Norvir



**GENERIC NAME:** ritonavir  
**CLASS OF DRUG:** protease inhibitor  
**MAKER:** AbbVie  
**WHO IS IT FOR?** For adults and children, used only in combination with other antiretrovirals, as a component of initial regimen. Reduced dosage recommended for people taking other protease inhibitors.  
**TRADITIONAL DOSAGE:** Six 100 mg tablets taken twice daily.

## Odefsey



**GENERIC NAME:** emtricitabine, rilpivirine, and tenofovir alafenamide  
**CLASS OF DRUG:** single-tablet regimen  
**MAKER:** Gilead Sciences  
**WHO IS IT FOR?** For adults and children 12 years and older weighing at least 35 kg who are new to antiretroviral drugs, who have a viral load of 100,000 copies per mL or less; or can be used as a replacement regimen for individuals with a viral load of 50 copies per mL or less, who have been virologically-suppressed for at least six months.  
**TRADITIONAL DOSAGE:** One tablet once daily. Tablet contains 200 mg of emtricitabine (Emtriva, an NRTI), 25 mg of rilpivirine (Edurant, an NNRTI), and 25 mg of tenofovir alafenamide (an NRTI).

## Pifeltro



**GENERIC NAME:** doravirine  
**CLASS OF DRUG:** nonnucleoside reverse transcriptase inhibitor  
**MAKER:** Merck

**WHO IS IT FOR?** For adults as part of an initial regimen.

**TRADITIONAL DOSAGE:** One tablet, 300 mg, once daily, taken in combination with other antiretrovirals.

## Prezcobix



**GENERIC NAME:** darunavir and cobicistat  
**CLASS OF DRUG:** protease inhibitor and a pharmacokinetic enhancer/booster  
**MAKER:** Janssen

**WHO IS IT FOR?:** For both treatment-naive and treatment-experienced adults with no darunavir-related resistance. Should be used in combination with other antiretroviral medicines. Use with caution if you have liver or kidney problems; or if you are pregnant, breastfeeding, or plan to become pregnant.

**TRADITIONAL DOSAGE:** One tablet once daily with food. Tablet contains 800 mg of darunavir (Prezista, a PI) and 150 mg of cobicistat (Tybost, a PKE).

## Prezista



**GENERIC NAME:** darunavir  
**CLASS OF DRUG:** protease inhibitor  
**MAKER:** Janssen

**WHO IS IT FOR?** For treatment of HIV-1, both those initiating treatment and those who have previously been on antiretroviral therapy, including those with some drug resistance to PIs. For adults and children 3 years or older weighing at least 10 kg. May reduce effectiveness of birth control pills.

**TRADITIONAL DOSAGE:** One 800 mg tablet once daily with 100 mg Norvir or 150 mg Tybost for those without resistance. One 600 mg tablet with 100 mg Norvir taken twice daily for pregnant women and those with Prezista-related resistance. Must be taken with a booster like Norvir or Tybost. Pediatric patients (3 years to less than 18 years old and weighing at least 10 kg) should be dosed by a medical professional based on body weight. Should always be taken with food.

## Reyataz



**GENERIC NAME:** atazanavir  
**CLASS OF DRUG:** protease inhibitor  
**MAKER:** Bristol-Myers Squibb

**WHO IS IT FOR?** For both treatment-naive and treatment-experienced individuals.

**TRADITIONAL DOSAGE:** 300 mg capsule,

taken with 100 mg of Norvir or 150 mg Tybost, once daily.

## Rukobia



**GENERIC NAME:** fostemsavir  
**CLASS OF DRUG:** attachment inhibitor  
**MAKER:** ViiV Healthcare

**WHO IS IT FOR?** Adults who have received several antiretroviral regimens in the past, who have virus that is resistant to many antiretroviral drugs, and whose current antiretroviral therapy is either ineffective, causing side effects the patient cannot tolerate, or causing other safety concerns.

**TRADITIONAL DOSAGE:** One 600mg tablet, twice daily, around the same time each day, with or without food, and in combination with other antiretroviral drugs.

## Selzentry



**GENERIC NAME:** maraviroc  
**CLASS OF DRUG:** entry inhibitor  
**MAKER:** ViiV Healthcare

**WHO IS IT FOR?** For the treatment of only CCR5-tropic HIV-1 infection in adults and children 2 years or older, weighing at least 10 kg, and having a creatinine clearance of at least 30 mL per minute. Not recommended as a component of an initial regimen. Tell your doctor if you have heart or kidney problems, or if you have low blood pressure or take medication to lower it.

**TRADITIONAL DOSAGE:** 300 mg twice daily; or 150 mg twice daily if taken with CYP3A inhibitors; or 600 mg twice daily if taken with CYP3A inducers.

## Stribild



**GENERIC NAME:** elvitegravir, cobicistat, emtricitabine, and tenofovir disoproxil fumarate

**CLASS OF DRUG:** single-tablet regimen  
**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For those 12 or older, who weigh at least 35 kg, and are new to antiretroviral therapy; or as a replacement regimen for those virologically suppressed on their current regimen for at least six months, who have no previous virologic failures, and no drug resistance to Stribild components. Not recommended for those with a creatinine clearance below 70 mL per minute or for those with severe liver problems, or during pregnancy.

**TRADITIONAL DOSAGE:** One tablet once daily. Tablet contains 150 mg of elvitegravir (an INSTI), 150 mg cobicistat (Tybost, a PKE), 200 mg emtricitabine (Emtriva, an NRTI), and 300 mg tenofovir disoproxil fumarate (Viread, an NRTI).

## Sustiva



**GENERIC NAME:** efavirenz  
**CLASS OF DRUG:** nonnucleoside reverse transcriptase inhibitor

**MAKER:** Bristol-Myers Squibb

**WHO IS IT FOR?** For adults and children 3 months and older weighing at least 3.5 kg as a component of initial regimen. Tell your doctor if you have had hepatitis or other liver problems, mental illness, or seizures.

**TRADITIONAL DOSAGE:** One tablet of 600 mg once daily. It is also a component in the single-tablet regimen Atripla.

## Symfi/Symfi Lo



**GENERIC NAME:** efavirenz, lamivudine, and tenofovir disoproxil fumarate

**CLASS OF DRUG:** single-tablet regimen  
**MAKER:** Mylan

**WHO IS IT FOR?** For adults and children weighing at least 40 kg (those weighing at least 35 kg can take Symfi Lo).

**TRADITIONAL DOSAGE:** One tablet, once daily, on an empty stomach. Symfi contains 600 mg efavirenz (Sustiva, an NNRTI), 300 mg lamivudine (Epivir, an NRTI) and 300 mg tenofovir disoproxil fumarate (Viread, an NRTI). Symfi Lo contains 400 mg efavirenz, 300 mg lamivudine, and 300 mg TDF.

## Symtuza



**GENERIC NAME:** darunavir, cobicistat, emtricitabine, and tenofovir alafenamide

**CLASS OF DRUG:** single-tablet regimen  
**MAKER:** Janssen

**WHO IS IT FOR?** For treatment-naive or those with a suppressed viral load on a stable HIV regimen for at least six months with no known resistance to darunavir or TAF. Not for those with severe liver or kidney impairment.

**TRADITIONAL DOSAGE:** One tablet, once daily, with food. Each tablet contains 800 mg darunavir (Prezista, a protease inhibitor), 150 mg cobicistat (Tybost, a PKE), 200 mg emtricitabine (Emtriva, an NRTI), and 10 mg TAF (an NRTI).

## Temixys



**GENERIC NAME:** lamivudine and tenofovir disoproxil fumarate

**CLASS OF DRUG:** Two nucleoside reverse transcriptase inhibitors

**MAKER:** Celltrion

**WHO IS IT FOR?** For adults and children weighing at least 35 kg as component of an initial regimen. Not recommended for patients with impaired kidney function. Patients should be tested for hepatitis B before beginning treatment.

**TRADITIONAL DOSAGE:** One tablet once daily. Contains 300 mg lamivudine (Epivir) and 300 mg TDF.

## Tivicay



**GENERIC NAME:** dolutegravir

**CLASS OF DRUG:** integrase inhibitor

**MAKER:** GlaxoSmithKline

**WHO IS IT FOR?** For both those new to treatment and those who have taken integrase inhibitors previously and may have resistance to such drugs. For adults and children at least 30 kg. Take during pregnancy only if potential benefits outweigh risk.

**TRADITIONAL DOSAGE:** One 50 mg tablet, once daily for those new to antiretrovirals; twice daily for those who take certain other antiretrovirals or have taken integrase inhibitors and may have resistance.

## Triumeq



**GENERIC NAME:** abacavir sulfate, dolutegravir, and lamivudine

**CLASS OF DRUG:** single-tablet regimen

**MAKER:** ViiV Healthcare

**WHO IS IT FOR?** For adults and children weighing at least 40 kg as initial regimen. Not recommended for those with a creatinine clearance below 50 mL per minute or those with liver impairment.

**TRADITIONAL DOSAGE:** One tablet once daily. Tablet contains 600 mg abacavir sulfate (Ziagen, an NRTI), 50 mg dolutegravir (Tivicay, an INSTI), and 300 mg lamivudine (Epivir, an NRTI).

## Trogarzo



**GENERIC NAME:** ibalizumab

**CLASS OF DRUG:** post-attachment inhibitor

**MAKER:** Theratechnologies

**WHO IS IT FOR?** For heavily treatment-experienced adults with multidrug-resistant HIV-1 infection who are failing their current antiretroviral regimen, as a component of a regimen.

**TRADITIONAL DOSAGE:** A loading dose of 2,000 mg, administered as an injection, followed by a maintenance dose of 800 mg every two weeks.

## Truvada



**GENERIC NAME:** emtricitabine and tenofovir disoproxil fumarate

**CLASS OF DRUG:** two nucleoside reverse transcriptase inhibitors

**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For those with HIV or at high risk of becoming HIV-positive. As treatment for HIV, for adults and children weighing at least 17 kg. As HIV prevention, for adults and adolescents 15 or older weighing at least 35 kg. Dosing adjustments necessary for those with decreased kidney function.

**FOR HIV TREATMENT:** One tablet once daily, in combination with other HIV medications. Tablet includes 200 mg emtricitabine (Emtriva) and 300 mg tenofovir disoproxil fumarate (Viread).

**FOR HIV PREVENTION:** One tablet once daily. Must be paired with regular HIV tests and safer sex practices.

## Tybost



**GENERIC NAME:** cobicistat

**CLASS OF DRUG:** pharmacokinetic enhancer/CYP3A inhibitor/booster

**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For adults taking atazanavir (Reyataz) or darunavir (Prezista). Tybost is not an HIV medicine and does not treat HIV: it interferes with the breakdown of these HIV drugs, increasing the blood levels of these drugs and making them more effective.

**TRADITIONAL DOSAGE:** One 150 mg tablet daily with food, with either 300 mg atazanavir or 800 mg darunavir.

## Viread



**GENERIC NAME:** tenofovir disoproxil fumarate

**CLASS OF DRUG:** nucleoside reverse transcriptase inhibitor

**MAKER:** Gilead Sciences

**WHO IS IT FOR?** For adults and children at least 2 years old and weighing at least 10 kg, used in combination with other antiretrovirals to treat HIV-1 infection. Dosage adjustments recommended for those with kidney problems.

**TRADITIONAL DOSAGE:** One 300 mg tablet once daily.

## Vocabria



**GENERIC NAME:** cabotegravir

**CLASS OF DRUG:** integrase strand transfer inhibitor

**MAKER:** ViiV Healthcare

**WHO IS IT FOR?** Adults who have achieved viral suppression on a stable regimen and have no history of treatment failure and no known or suspected resistance to cabotegravir. To be used either as a month-long lead-in to monthly injections of Cabenuva (cabotegravir and rilpivirine) or by patients who will miss an injection.

**TRADITIONAL DOSAGE:** One 30mg tablet with one 25mg rilpivirine tablet, once daily, with a meal.

## Ziagen



**GENERIC NAME:** abacavir

**CLASS OF DRUG:** nucleoside reverse transcriptase inhibitor

**MAKER:** GlaxoSmithKline

**WHO IS IT FOR?** For adults and children at least 3 months old, as a component of initial regimen. Dosage adjustments not needed for those with kidney problems.

**TRADITIONAL DOSAGE:** One 300 mg twice daily or two 300 mg once daily. Individuals with mild liver impairment should take 200 mg twice daily.