

# STANDARD DOSING CHART FOR ANTI-HIV DRUGS

A PUBLICATION FROM

PROJECT  
*inform*

Information,  
Inspiration and  
Advocacy for People  
Living With HIV/AIDS

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## General concerns about anti-HIV drugs

### Lipodystrophy

A side effect that may be related to anti-HIV therapy is body composition changes or changes in fat distribution, called *lipodystrophy*. This might include fat loss in areas (*lipoatrophy*) or fat accumulation in others (*lipohypertrophy*). This includes fat loss in the face (sunken cheeks); loss of fat in the arms and legs; loss of shape in the buttocks; breast enlargement; fat pad in the back of the neck (sometimes called *buffalo hump*); and increase in fat around the gut (sometimes called *central* or *truncal obesity* or *protease paunch*). Possible related side effects include changes in laboratory measures of how the body processes fats and sugars. This includes changes in cholesterol, triglyceride and blood glucose levels.

### Mitochondrial toxicity

Mitochondrial toxicity is a side effect that may be caused by the anti-HIV drugs called NRTIs. Symptoms can include muscle cell destruction and weakness (*myopathy*), numbness and tingling in fingers and toes (*peripheral neuropathy*), and inflammation of the pancreas (*pancreatitis*). One potentially life-threatening outcome of

this condition is *lactic acidosis*, a result of abnormally high levels of lactate in the body's cells. In early stages of lactic acidosis, people experience muscle weakness, shortness of breath, nausea, vomiting and pain in the gut. Another outcome of mitochondrial toxicity is *hepatic steatosis*, or "fatty liver", and often leads to lactic acidosis.

### Bone problems

Other side effects that anti-HIV therapy may cause are bone complications, including *avascular necrosis* and *osteonecrosis*. These are caused by a lack of blood supply in the bone that leads to deterioration and death of bone tissue. This may then lead to the bone fracturing or collapsing.

### Publications

For more information on these topics, read Project Inform's publications, *Lipodystrophy*, *Mitochondrial Toxicity and Lactic Acidosis*, *Bone Complications*, and *Drug Interactions*, available at 1-800-822-7422 and [www.projectinform.org](http://www.projectinform.org).

#### WHAT'S INSIDE

Fusion inhibitors: 2; Protease inhibitors: 2-5; Nucleoside (NRTIs) and nucleotide (NtRTIs) reverse transcriptase inhibitors: 5-8; Non-nucleoside reverse transcriptase inhibitors (NNRTIs): 9.

## FUSION INHIBITORS

Fuzeon (enfuvirtide, T20)

Standard dosing (2x/day):  
one injection under the skin (*subcutaneous*) =  
1ml (90mg); total daily dose = 2ml (180mg).

DOSE 1 (1ml/90mg)



DOSE 2 (1ml/90mg)



■ **Most common side effect: injection site reactions (98%) including redness, pain, itching, swelling and hardened skin at site of injection.**

- Rare hypersensitivity reactions have occurred and should be reported immediately to your doctor. Signs include trouble breathing, fever with vomiting and rash, blood in urine and swelling of feet.
- People on Fuzeon in studies got bacterial pneumonia more often than people not on Fuzeon.
- No cross resistance with other anti-HIV drugs.
- No significant drug interactions.

Patient Assistance Program: 1-877-757-6243 (info only), 1-866-694-6670 (to enroll), or [www.rocheusa.com/programs](http://www.rocheusa.com/programs)  
Manufacturer and website: Roche Laboratories/Trimeris; [www.fuzeon.com](http://www.fuzeon.com)

## PROTEASE INHIBITORS

Agenerase (amprenavir, APV)

Standard dosing (2x/day):  
one pill = 150mg; total daily dose = 2,400mg.

DOSE 1 (1,200mg)



DOSE 2 (1,200mg)



Norvir-boosted (RTV) dosing #1 (2x/day):  
one pill = APV 150mg, RTV 100mg;  
total daily dose = APV 1,200mg, RTV 200mg.

DOSE 1

APV (600mg) + RTV (100mg)



DOSE 2

APV (600mg) + RTV (100mg)



Norvir-boosted dosing #2 (1x/day):  
one pill = APV 150mg, RTV 100mg;  
total daily dose = APV 1,200mg, RTV 200mg.

DOSE 1

APV (1,200mg) + RTV (200mg)



- Side effects include rash, fatigue, vomiting, headache and diarrhea.
- Can be taken with or without food.
- People on the oral solution should avoid alcohol.
- Oral solution should not be taken by pregnant women, children under age of four, people with liver or kidney failure, or people taking disulfiram or metronidazole.

Patient Assistance Program: 1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website: GlaxoSmithKline; [www.gsk.com/products/agenerase\\_us.htm](http://www.gsk.com/products/agenerase_us.htm)

Aptivus (tipranavir, TPV)

Standard Norvir-boosted (RTV) dosing (2x/day):  
one pill = TPV 250mg, RTV 100mg;  
total daily dose = TPV 1,000mg, RTV 400mg.

DOSE 1

TPV (500mg) + RTV (200mg)



DOSE 2

TPV (500mg) + RTV (200mg)

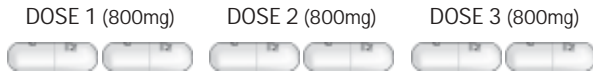


- Designed to work in people whose virus has developed resistance to other protease inhibitors.
- Works best when taken with Fuzeon.
- Should be taken with caution by anyone with liver problems (including hepatitis B and C).
- Most common side effects are diarrhea, nausea, fatigue.
- Aptivus has many drug interactions. Consult the prescription packet for more information.

Patient Assistance Program: [www.rxhope.com](http://www.rxhope.com)  
Manufacturer and website: Boehringer Ingelheim; [www.aptivus.com](http://www.aptivus.com)

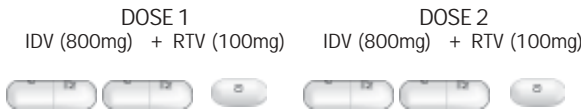
Crixivan (indinavir, IDV)

Standard dosing (3x/day):  
one pill = 400mg; total daily dose = 2,400mg.



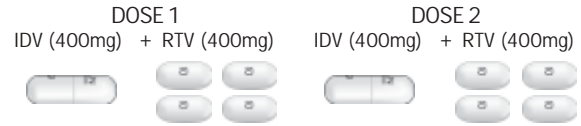
- Must be taken every 8 hours.
- Should be taken on empty stomach, at least 1 hour before or 2 hours after a meal.

Norvir-boosted dosing #2 (2x/day):  
one pill = IDV 400mg, RTV 100mg;  
total daily dose = IDV 1,600mg, RTV 200mg.

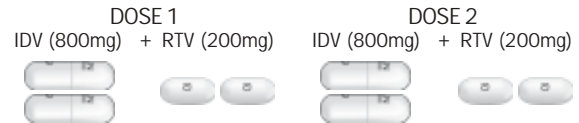


- Most serious side effect is kidney stones. Drink large amounts (8 glasses) of water daily to reduce risk.

Norvir-boosted (RTV) dosing #1 (2x/day):  
one pill = IDV 400mg, RTV 100mg;  
total daily dose = IDV 800mg, RTV 800mg.



Norvir-boosted dosing #3 (2x/day):  
one pill = IDV 400mg, RTV 100mg;  
total daily dose = IDV 1,600mg, RTV 400mg.

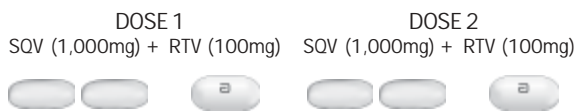


- If taken with Videx, take indinavir at least 1 hour before or 2 hours after Videx. A newer version of Videx, called Videx EC, can be taken at the same time as Crixivan.
- Crixivan has many drug interactions. Consult the prescription packet for more information.

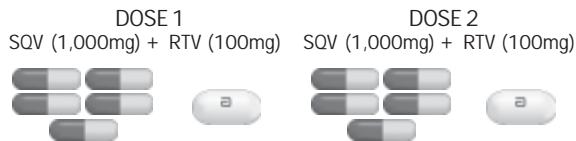
Patient Assistance Program: 1-800-850-3430, or [www.crixivan.com/indinavir\\_sulfate/crixivan/support/index.jsp](http://www.crixivan.com/indinavir_sulfate/crixivan/support/index.jsp)  
Manufacturer and website: Merck & Co.; [www.crixivan.com](http://www.crixivan.com)

Invirase (saquinavir, SQV)

Standard Norvir-boosted (RTV) dosing (2x/day):  
one pill = SQV 500mg, RTV 100mg;  
total daily dose = SQV 2,000mg, RTV 200mg.



Alternative Norvir-boosted dosing (2x/day):  
one pill = SQV 200mg, RTV 100mg;  
total daily dose = SQV 2,000mg, RTV 200mg.

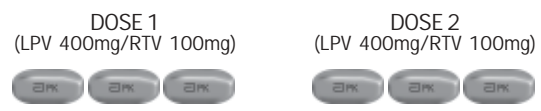


- Should be taken with food, preferably within 2 hours of a high fat meal.
- Side effects of both are relatively rare. Most common include diarrhea and nausea.
- Invirase has many drug interactions. Consult the prescription packet for more information.

Patient Assistance Program:  
1-800-282-7780, or <http://invirase.com/BoostedInvirase/boosted-patientassistance.asp>  
Manufacturer and website:  
Roche Pharmaceuticals; <http://invirase.com/default.asp>

Kaletra (lopinavir + ritonavir, LPV + RTV)

Standard dosing (2x/day):  
one pill = LPV 133mg/RTV 33mg;  
total daily dose = LPV 800mg/RTV 200mg.



For people who have never taken anti-HIV drugs before (1x/day): one pill = LPV 200mg/RTV 50mg;  
total daily dose = LPV 800mg/RTV 200mg.



- Most common side effects are diarrhea, nausea, headaches and loss of strength.
- Can be taken with or without food.
- Dose of Kaletra should be increased to 4 capsules twice a day if taken with Sustiva or Viramune.
- Kaletra has many drug interactions. Consult the prescription packet for more information.

Patient Assistance Program:  
1-800-222-6885, or [www.HelpingPatients.org](http://www.HelpingPatients.org)  
Manufacturer and website:  
Abbott Laboratories; [www.kaletra.com](http://www.kaletra.com)

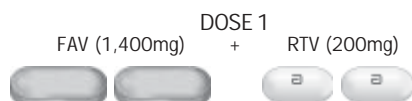
## PROTEASE INHIBITORS

Lexiva (fosamprenavir, FAV)

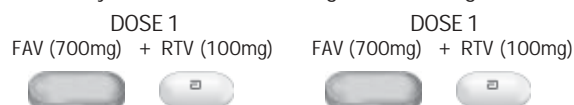
Dosing scheme #1, *without* protease inhibitor (PI) resistance (2x/day):  
one pill = 700mg; total daily dose = 2,800mg.



Dosing scheme #2, *without* PI resistance (1x/day):  
one pill = FAV 700mg, RTV 100mg;  
total daily dose = FAV 1,400mg, RTV 200mg.



Dosing scheme #3, *with/without* PI resistance (2x/day):  
one pill = FAV 700mg, RTV 100mg;  
total daily dose = FAV 1,400mg, RTV 200mg.



- Fosamprenavir (Lexiva) converts to amprenavir (Agenerase) in the body.
- Similar side effects and resistance to Agenerase (see above).
- **With Norvir (RTV) boosting:** refer to dosing schemes #2 or #3 above.

Patient Assistance Program: 1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website: GlaxoSmithKline; [www.lexiva.com](http://www.lexiva.com)

### Norvir (ritonavir, RTV)

Standard dosing (2x/day):  
one pill = 100mg; total daily dose = 1,200mg.



- Most common side effects are diarrhea and nausea. Appears worse in first few weeks after starting therapy.
- People with liver dysfunction (hepatitis B or C, etc.) should be cautious when using Norvir.
- When starting Norvir, should use 300mg 2x/day for 2 days, 400mg 2x/day for 2 days, 500mg 2x/day for 2 days, and then standard 600mg 2x/day dose.
- Norvir has many drug interactions. Consult the prescription packet for more information.
- Consult your doctor or pharmacist about dosing of oral solution.

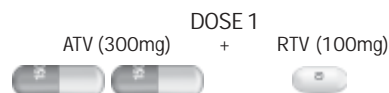
Patient Assistance Program:  
1-800-222-6885, or [www.HelpingPatients.org](http://www.HelpingPatients.org)  
Manufacturer and website:  
Abbott Laboratories; [www.norvir.com](http://www.norvir.com)

### Reyataz (atazanavir, ATV)

Standard dosing (1x/day):  
one pill = 200mg; total daily dose = 400mg.



Norvir-boosted (RTV) dosing (1x/day):  
one pill = ATV 150mg, RTV 100mg;  
total daily dose = ATV 300mg, RTV 100mg.



- Once daily dosing.
- Should be taken with food.
- No observed effect on cholesterol and triglycerides.
- Some people (35–47%) get elevated bilirubin levels, which do not indicate liver problems.
- Should not be taken with long acting acid reducers, like Tagamet, Prilosec, Prevacid, etc.
- Dose adjustments needed with Sustiva and Videx/Videx EC.
- Reyataz has many drug interactions. Consult the prescription packet for more information.
- Reyataz must be boosted with Norvir when taken with Viread.

Patient Assistance Program:  
1-800-272-4878, 1-877-758-7877  
Manufacturer and website:  
BristolMyersSquibb; [www.reyataz.com](http://www.reyataz.com)

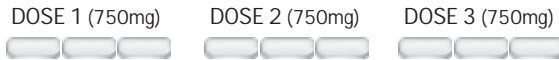
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## PROTEASE INHIBITORS

Viracept (nelfinavir, NFV)

Standard dosing #1 (3x/day):  
one pill = 250mg; total daily dose = 2,250mg.



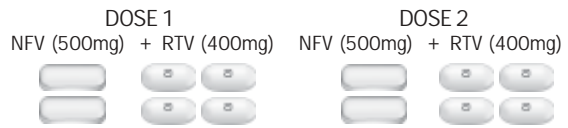
Standard dosing #2 (2x/day):  
one pill = 250mg; total daily dose = 2,500mg.



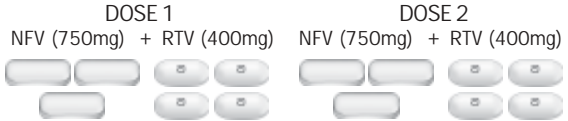
Standard dosing #3 (2x/day):  
one pill = 625mg; total daily dose = 2,500mg.



Norvir-boosted (RTV) dosing #1 (2x/day):  
one pill = NFV 250mg, RTV 100mg;  
total daily dose = NFV 1,000mg, RTV 800mg.



Norvir-boosted dosing #2 (2x/day):  
one pill = NFV 250mg, RTV 100mg;  
total daily dose = NFV 1,500mg, RTV 800mg.



- Should be taken with food.
- Consult your doctor or pharmacist about dosing the oral solution.

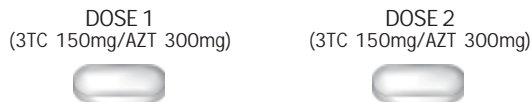
- Most common side effect is diarrhea, may be controlled with over-the-counter therapies like Imodium or "bulking agents". (*Note: Imodium may cause drowsiness, may be useful to take in the evening.*)

Patient Assistance Program: 1-888-706-2400; or <http://pfizerhelpfulanswers.com>  
Manufacturer and website: Pfizer Inc.; [www.viracept.com](http://www.viracept.com)

## NUCLEOSIDE (NRTI) AND NUCLEOTIDE (NtRTI) REVERSE TRANSCRIPTASE INHIBITORS

### Combivir (lamivudine + zidovudine, 3TC + AZT)

Standard dosing (2x/day):  
one pill = 3TC 150mg/AZT 300mg;  
total daily dose = 3TC 300mg/AZT 600mg.



- Should not be used by people who weigh less than 40kg (88 lbs) or who have liver or kidney dysfunction.
- Can be taken with or without food.
- See comments in Retrovir and Epivir sections.

Patient Assistance Program:  
1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website:  
GlaxoSmithKline; [www.treat hiv.com/products/combivir.html](http://www.treat hiv.com/products/combivir.html)

### Emtriva (emtricitabine, FTC)

Standard dosing (1x/day):  
one pill = 200mg; total daily dose = 200mg.

DOSE 1 (200mg)



- Taken once daily.
- Side effects from Emtriva are rare, with headache, diarrhea, nausea, and rash the most common.
- Close cousin to Epivir.
- Cross-resistant to Epivir.
- No significant drug interactions.

Patient Assistance Program:  
1-800-226-2056, or [www.gilead.com/wt/sec/patient\\_assist](http://www.gilead.com/wt/sec/patient_assist)  
Manufacturer and website:  
Gilead Sciences; [www.emtriva.com](http://www.emtriva.com)

# NUCLEOSIDE (NRTI) AND NUCLEOTIDE (NtRTI) REVERSE TRANSCRIPTASE INHIBITORS

Epivir (lamivudine, 3TC)

Standard dosing (2x/day):  
one pill = 150mg; total daily dose = 300mg.

DOSE 1 (150mg)                      DOSE 2 (150mg)



Alternative dosing (1x/day):  
one pill = 300mg; total daily dose = 300mg.

DOSE 1 (300mg)



- Can be taken with or without food.
- Side effects associated with Epivir are rare, but may include headaches, nausea, general sense of feeling ill, diarrhea, anemia and hair loss.

- Close cousin to Emtriva.
- Cross-resistant to Emtriva.
- Consult your doctor or pharmacist about dosing the oral solution.

Patient Assistance Program: 1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website: GlaxoSmithKline; [www.treathiv.com/products/epivir.html](http://www.treathiv.com/products/epivir.html)

## Epzicom (abacavir + lamivudine, ABV + 3TC)

Standard dosing (1x/day):  
one pill = ABV 600mg/3TC 300mg;  
total daily dose = ABV 600mg/3TC 300mg.

DOSE 1 (ABV 600/3TC 300mg)



- A combination of Ziagen and Epivir.
- No food restrictions.
- See Ziagen and Epivir sections for information on side effects.
- About 5% of people develop a hypersensitivity to Ziagen, resulting in flu-like symptoms or respiratory involvement including shortness of breath, cough or inflammation of the windpipe (*pharynx*). If this occurs, contact your doctor immediately; Epzicom (or Trizivir or Ziagen) should be stopped immediately. Do not restart Epzicom (or Trizivir or Ziagen) without doctor supervision as this can lead to severe side effects.

Patient Assistance Program:  
1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website:  
GlaxoSmithKline, [www.epzicom.com/about.html](http://www.epzicom.com/about.html)

## Retrovir (zidovudine, AZT)

Standard dosing #1 (3x/day):  
one pill = 100mg; total daily dose = 600mg.

DOSE 1 (200mg)                      DOSE 2 (200mg)                      DOSE 3 (200mg)



Standard dosing #2 (2x/day):  
one pill = 300mg; total daily dose = 600mg.

DOSE 1 (300mg)



DOSE 2 (300mg)



- Can be taken with or without food.
- Most common side effects are headache, nausea and general sense of feeling ill. Side effects usually diminish after 6–8 weeks of therapy.
- Can cause anemia.
- Should not be used together with Zerit.

Patient Assistance Program:  
1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website:  
GlaxoSmithKline; [www.treathiv.com/products/retrovir.html](http://www.treathiv.com/products/retrovir.html)

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Trizivir (lamivudine + acabavir + zidovudine, 3TC + ABV + AZT)

Standard dosing (2x/day):  
one pill = 3TC 150mg/ABV 300mg/AZT 300mg;  
total daily dose = 3TC 300mg/ABV 600mg/AZT 600mg.

DOSE 1  
(3TC 150mg/  
ABV 300mg/AZT 300mg)



DOSE 2  
(3TC 150mg/  
ABV 300mg/AZT 300mg)



- Should not be used by people who weigh less than 40kg (88 lbs) or who have liver or kidney dysfunction.

- Can be taken with or without food.
- See comments in Retrovir, Epivir and Ziagen sections.
- About 5% of people develop a hypersensitivity to Ziagen, resulting in flu-like symptoms or respiratory involvement including shortness of breath, cough or inflammation of the windpipe (*pharynx*). If this occurs, contact your doctor immediately; Trizivir (or Epzicom or Ziagen) should be stopped immediately. Do not restart Trizivir (or Epzicom or Ziagen) without doctor supervision as this can lead to severe side effects.

Patient Assistance Program: 1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website: GlaxoSmithKline; [www.treathiv.com/products/trizivir.html](http://www.treathiv.com/products/trizivir.html)

# NUCLEOSIDE (NRTI) AND NUCLEOTIDE (NtRTI) REVERSE TRANSCRIPTASE INHIBITORS

Truvada (emtricitabine + tenofovir, FTC + TDF)

Standard dosing (1x/day):  
one pill = FTC 200mg/TDF 300mg;  
total daily dose = FTC 200mg/TDF 300mg.

DOSE 1 (FTC 200mg/TDF 300mg)



- A combination of Viread and Emtriva.
- See comments in the Viread and Emtriva sections.

Patient Assistance Program: 1-800-226-2056, or [www.gilead.com/wt/sec/patient\\_assist](http://www.gilead.com/wt/sec/patient_assist)

Manufacturer and website: Gilead Sciences; [www.truvada.com](http://www.truvada.com)

Videx/Videx EC (didanosine, ddl/ddl EC)

Videx EC (didanosine, ddl EC)  
standard dosing #1 (1x/day):  
one pill = 400mg; total daily dose = 400mg.

DOSE 1 (400mg)



Videx EC (didanosine, ddl EC)  
standard dosing #2 (1x/day, see notes):  
one pill = 250mg; total daily dose = 250mg.

DOSE 1 (250mg)



Videx (didanosine, ddl) standard dosing #1 (2x/day):  
one pill = 100mg; total daily dose = 400mg.

DOSE 1 (200mg)



DOSE 2 (200mg)



Videx (didanosine, ddl) standard dosing #2 (1x/day):  
one pill = 200mg; total daily dose = 400mg.

DOSE 1 (400mg)



## VIDEX EC AND VIDEX:

- Most serious side effect is pancreatitis, which has been fatal in some people. Symptoms include sharp pain in upper abdomen, nausea and vomiting. Stop drug immediately and consult a doctor if this occurs. Alcohol use increases risk of pancreatitis.
- Must be taken on an empty stomach without food.
- When used with hydroxyurea, may increase the risk for pancreatitis.
- Most common side effects include increased uric acid levels (a measure of kidney function), headaches, sleeplessness, diarrhea and pain/tingling in feet and/or hands (*peripheral neuropathy*).
- People under 60kg (132 lbs) should use 250mg once a day.
- When used with Viread, the Videx EC dose should be changed to 250mg.
- People with kidney dysfunction should consult their doctors about dosing.
- Videx/Videx EC should not be used together with Zerit or by pregnant women or by women who are planning to conceive.
- Dose adjustments needed when used with Reyataz.

## VIDEX ONLY:

- Cannot be taken within 2 hours of drugs that require an acidic stomach environment, including many protease inhibitors and common therapies, such as dapsone.
- 2/x day dosing is recommended over 1x/day.

Patient Assistance Program: 1-888-706-2400; or [http://bmsvirology.com/more\\_info.html#americares](http://bmsvirology.com/more_info.html#americares)

Manufacturer and website: Bristol-Myers Squibb; [www.videx.com](http://www.videx.com)

## NUCLEOSIDE (NRTI) AND NUCLEOTIDE (NtRTI) REVERSE TRANSCRIPTASE INHIBITORS

### Viread (tenofovir, TDF)

Standard dosing (1x/day):  
one pill = 300mg; total daily dose = 300mg.

DOSE 1 (300mg)



- Should be taken with food.
- Potential side effect is kidney dysfunction.
- Should be used with caution with other drugs that are eliminated by the kidneys, such as ganciclovir and valacyclovir.
- When used with Reyataz, Reyataz must be boosted with Norvir.
- Should not be used together with Ziagen.
- When used with Videx EC, the Videx EC dose should be changed to 250mg.

Patient Assistance Program:  
1-800-226-2056, or [www.gilead.com/wt/sec/patient\\_assist](http://www.gilead.com/wt/sec/patient_assist)  
Manufacturer and website:  
Gilead Sciences; [www.viread.com](http://www.viread.com)

### Zerit (stavudine, d4T)

Standard dosing >60Kg or >132 lbs (2x/day):  
one pill = 40mg; total daily dose = 80mg.

DOSE 1 (40mg)



DOSE 2 (40mg)



Standard dosing <60Kg or <132 lbs (2x/day):  
one pill = 30mg; total daily dose = 60mg.

DOSE 1 (30mg)



DOSE 2 (30mg)



- Can be taken with or without food.
- Should not be taken with Retrovir.
- Most common side effect is pain/tingling in feet and/or hands (*peripheral neuropathy*).
- May cause anemia.
- Rare incidence of pancreatitis has been observed. Symptoms include sharp pain in upper abdomen, nausea and vomiting. Stop drug immediately if this occurs. Alcohol use increases risk of pancreatitis.
  - Using Videx/Videx EC or hydroxyurea may increase the risk for pancreatitis.
- Should not be used together with Retrovir or Videx/Videx EC or by pregnant women or by women who are planning to conceive.

Patient Assistance Program:  
1-800-272-4878, 1-877-758-7877, or  
[http://bmsvirology.com/more\\_info.html#americares](http://bmsvirology.com/more_info.html#americares)  
Manufacturer and website:  
Bristol-Myers Squibb; [www.zerit.com](http://www.zerit.com)

### Ziagen (abacavir, ABV)

Standard dosing (2x/day):  
one pill = 300mg; total daily dose = 600mg.

DOSE 1 (300mg)



DOSE 2 (300mg)



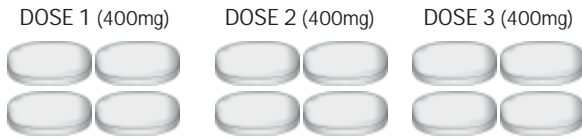
- Can be taken with or without food.
- Should not be used together with Viread.
- Most common side effects include nausea, vomiting, headache and fatigue.
- About 5% of people develop a hypersensitivity to Ziagen, resulting in flu-like symptoms or respiratory involvement including shortness of breath, cough or inflammation of the windpipe (*pharynx*). If this occurs, contact your doctor immediately; Ziagen (or Trizivir or Epzicom) should be stopped immediately. Do not restart Ziagen (or Trizivir or Epzicom) without doctor supervision as this can lead to severe side effects.

Patient Assistance Program:  
1-866-728-4368, or <http://bridgestoaccess.gsk.com>  
Manufacturer and website:  
GlaxoSmithKline; [www.treathiv.com/products/ziagen.html](http://www.treathiv.com/products/ziagen.html)

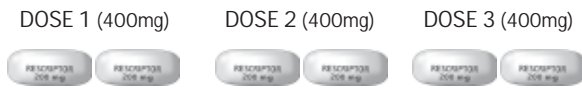
# NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS (NNRTI)

Rescriptor (delavirdine, DLV)

Standard dosing #1 (3x/day):  
one pill = 100mg; total daily dose = 1,200mg.



Standard dosing #2 (3x/day):  
one pill = 200mg; total daily dose = 1,200mg.



- Can be taken with or without food.
- Can be dissolved in water or other liquids if drank immediately.
- Most serious side effect is severe rash, which may require hospitalization. Rash usually occurs within first 3 weeks of starting drug. Mild rashes can be managed with antihistamines or topical agents.
- Rescriptor has many drug interactions. Consult the prescription packet for more information.

Patient Assistance Program: 1-888-777-6637  
Manufacturer and website: Pfizer Inc.; www.rescriptor.com

Sustiva (efavirenz, EFV)

Standard dosing #2 (1x/day):  
one pill = 600mg; total daily dose = 600mg.

DOSE 1 (600mg)



Standard dosing #1 (1x/day):  
one pill = 200mg; total daily dose = 600mg.

DOSE 1 (600mg)



- Should be taken on an empty stomach.
- Most common side effect include neurological symptoms (primarily sleep disturbances, dizziness, drowsiness and lack of concentration).
- Should be taken at night to reduce likelihood of neurological side effects [using lorazepam (Ativan) or Benadryl may also help].
- Should not be taken by pregnant women.
- Dose adjustments needed when used with Reyataz.
- Interacts with many protease inhibitors. Consult the prescription packet for information.

Patient Assistance Program: 1-800-272-4878, 1-877-758-7877, or [http://bmsvirology.com/more\\_info.html#americares](http://bmsvirology.com/more_info.html#americares)  
Manufacturer and website: Bristol-Myers Squibb; www.sustiva.com

Viramune (nevirapine, NVP)

Standard dosing (2x/day):  
one pill = 200mg; total daily dose = 400mg.

DOSE 1 (200mg)



DOSE 2 (200mg)



- Small (4%) chance of serious liver toxicity. Most liver problems occur during the first 18 weeks of therapy, but can happen at any time.
  - Women and people with high CD4+ cell counts may be at increased risk.

- Another serious side effect is severe rash, which may require hospitalization. Rash usually occurs within first 3 weeks of starting drug. Mild rashes can be managed with antihistamines or topical agents.
- Dose is escalated over first 2 weeks, typically beginning at 1x200mg tablet daily increased to 2x200mg tablets after 14 days.
- Can be taken with or without food.
- Consult your doctor or pharmacist about dosing for the oral solution.

Patient Assistance Program: 1-800-556-8317, or [www.rxhope.com](http://www.rxhope.com)  
Manufacturer and website: Boehringer-Ingelheim; www.viramune.com