



**TAKING CURRENT ANTIRETROVIRAL DRUGS:**

**Part A: NUCLEOSIDE, NUCLEOTIDE AND NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS**

	DRUG	DAILY PILLS (ADULTS)*	HOW TO TAKE & STORE	SIDE EFFECTS	NOTES
Nucleoside Analog Reverse Transcriptase Inhibitors (NRTIs)	Abacavir (Ziagen)	2 (300 mg: 1, 2x/day or 2, 1x/day)	No food restrictions; alcohol boosts abacavir levels.	Hypersensitivity reaction in about 8% of patients	Don't use with 3TC (Epivir®) and tenofovir (Viread®) unless additional drugs are used.
	Combivir	2 (150 mg 3TC + 300 mg AZT: 1, 2x/day)	No food restrictions.	See AZT and 3TC.	Combines AZT and 3TC in a single twice-daily pill.
	Didanosine (ddl, Videx, Videx-EC)	<b>Buffered tablet: 4</b> (100 mg: 2, 2x/day or 4, 1x/day) <b>Videx-EC: 1</b> pill daily; patients over 60 kg/132 lbs; ; 250 mg if below.	Chew or dissolve in water; take on empty stomach; not within 1 hour of indinavir or 2.5 hours of ritonavir.	Diarrhea, pancreatitis, abdominal pain, neuropathy, nausea & vomiting	Don't combine with d4T. Check with your health care provider if taking tenofovir.
	Emtricitabine (FTC, Emtriva)	1 (200 mg; 1, once a day)	No food restrictions.	Headache, diarrhea, nausea, and rash.	
	Epzicom	1 (600 mg abacavir + 300 mg 3TC: 1, 1x/day)	No food restrictions.	Nausea, vomiting, fatigue, headaches	Blood levels may be increased by bactrim/sepra; don't take with d4T
	Lamivudine (3TC, Epivir)	2 (150 mg: 1, 2x/day) or 1 (300 mg; 1, 1x/day)	No food restrictions.	Nausea, vomiting, fatigue, headaches.	Can reduce resistance to AZT. Don't use with abacavir (Ziagen) and tenofovir (Viread) unless additional drugs are used.
	Stavudine (d4T, Zerit)	2 (40 mg for people over 60 kg/132 lbs body weight, 30 mg if below; 1, 2x/day)	No food restrictions.	Peripheral neuropathy, headache, chills & fever, diarrhea, nausea, fat loss in arms, legs or face.	Don't combine with AZT or ddl.
	Tenofovir (Viread)	1 (300 mg: 1, 1x/day)	No food restrictions.	Mild side effects: some nausea, vomiting, loss of appetite.	Don't combine with ddl. Don't use with 3TC (Epivir) and abacavir (Ziagen) unless additional drugs are used.
	Trizivir	2 (150 mg 3TC + 300 mg AZT + 300 mg abacavir: 1, 2x/day)	No food restrictions.	See AZT, 3TC and abacavir above.	Combines AZT, 3TC and abacavir in a single twice-daily pill.
	Truvada	1 (300 mg tenofovir + 200 mg emtricitabine: 1, 1x/day)	No food restrictions	Headache, nausea, vomiting, rash, loss of appetite.	Do not take with ddl or 3TC.
	Zalcitabine (ddC, Hivid)	Manufacture terminated in 2006			
Zidovudine (AZT, Retrovir)	6 (100 mg: 2, 3x/day) or 2 (300 mg: 1, 2x/day)	No food restrictions.	Anemia, nausea, vomiting, headache, fatigue, muscle aches, bone marrow toxicity	Don't combine with d4T	
Non-nukes (NNRTIs)**	Delavirdine (Rescriptor)	12 (100 mg; 4, 3x/day) or 6 (200 mg; 2, 3x/day)	No food restrictions. 100 mg pills can be dissolved in water. Take one hour apart from ddl or antacids.	Skin rash, nausea, diarrhea, vomiting, headache, fatigue	
	Efavirenz (Sustiva)	3 (200 mg; 3, 1x/day) or 1 (600 mg; 1, 1x/day)	Take on an empty stomach before going to sleep.	Vivid dreams, anxiety, rash, nausea, dizziness, diarrhea, headache and insomnia	May cause false positive result on test for marijuana use.
	Nevirapine (Viramune)	1 (200 mg; 1, 1x/day for the first two weeks) then 2 (200 mg; 1, 2x/day)	No food restrictions.	Skin rash, fever, headache, nausea.	Watch for liver problems
	Etravirine (Intencele)	4 (100 mg; 2, 2x/day)	Take after a meal	Rash, nausea, abdominal pain	

**\*\*NNRTIs are metabolized by the liver, as are many other drugs. Be sure your health care provider knows about all other drugs and supplements you are taking.**

*\*These pill counts reflect the "normal" use of each drug. However, antiretroviral medications are being combined in new ways. Doses of each drug may be higher or lower in the new combinations.*

*Revised August 28, 2008*



# TAKING CURRENT ANTIRETROVIRAL DRUGS:

## Part B: COMBINATION THERAPY, PROTEASE, FUSION AND INTEGRASE INHIBITORS

	DRUG	DAILY PILLS (ADULTS)*	HOW TO TAKE & STORE	SIDE EFFECTS	NOTES
Combination therapy	Atripla (emtricitabine + tenofovir + efavirenz)	1 (600 mg efavirenz + 200 mg emtricitabine + 300 mg tenofovir, 1x/day)	Take on an empty stomach before going to sleep.	Vivid dreams, anxiety, rash, nausea, dizziness, diarrhea, headache and insomnia, vomiting, loss of appetite	May cause false positive result on test for marijuana use.

Protease Inhibitors	Amprenavir (Agenerase)	Manufacture terminated in 2007. Replaced by fosamprenavir (see below).			<i>Protease inhibitors are metabolized by the liver, as are many other commonly used drugs. Drug interactions can cause large increases or decreases in the blood levels of drugs you are taking. Interactions can cause underdoses that are ineffective, or overdoses that can be fatal. Make sure your health care provider knows about all medications and supplements you are taking.</i>
	Atazanavir (Reyataz)	2 (200 mg; 2, once a day for patients new to antiretroviral therapy) or 3 (150 mg; 2, plus 1 100 mg ritonavir, once a day)	Take with food.	High bilirubin. Nausea, headache, rash, stomach pain, vomiting, diarrhea, tingling in hands or feet, and depression. Changes in heart rhythm.	
	Darunavir (Prezista)	6 (300 mg; 2 + 1 ritonavir, twice a day) or 4 (600 mg + 1 ritonavir, twice a day)	Take with food.	Diarrhea, nausea, headache, and a common cold. Some people may get a skin rash. In rare cases, this could be serious.	
	Fosamprenavir (Lexiva)	4 (700 mg; 2, twice a day) or 4 (700 mg, 2 + 2 ritonavir, once a day; or 700 mg, 1 + 1 ritonavir twice a day)	No food restrictions.	Nausea, diarrhea, vomiting, rash, numbness around mouth, abdominal pain.	
	Indinavir (Crixivan)	6 (400 mg; 2, every 8 hrs, not 3x/day) or 9 (333 mg; 3 every 8 hours)	Take with lots of water, on empty stomach or with low-fat snack. Keep cool and dry.	Headache, nausea, abdominal pain, kidney stones.	
	Lopinavir/ritonavir (Kaletra)	4 (200 mg lopinavir + 50 mg ritonavir; 2, 2x/day)	No food restrictions for tablets; take liquid with food. Keep at room temperature.	Diarrhea, fatigue, headache, nausea.	
	Nelfinavir (Viracept)	9 (250 mg; 3, 3x/day) or 10 (5, 2x/day) or 4 (625 mg; 2, 2x/day)	Take with meals or a snack.	Diarrhea, nausea, gas, abdominal pain, weakness.	
	Ritonavir (Norvir)	12 (100 mg; 6, 2x/day); small doses used to boost other protease inhibitors	Take with food if possible. Keep refrigerated. Take 2 hours apart from ddl.	Nausea, vomiting, diarrhea, tingling & numbness around mouth.	
	Saquinavir (Invirase)	6 (500 mg; 2 + 1 100 mg ritonavir, 2x/day)	Take within two hours of a full meal or large snack. In hot climates, keep refrigerated.	Minimal nausea, diarrhea, abdominal discomfort.	
	Tipranavir (Aptivus)	8 (250 mg, 2 + 2 ritonavir, twice a day)	Take with food. Refrigerate, or keep at room temperature up to 60 days.	Diarrhea, rash, nausea, vomiting, stomach pain, tiredness and headache. Worsening of liver problems.	

Fusion Inhibitors	Enfuvirtide (Fuzeon)	2 injections each day. 90 mg per injection for adults.	No food restrictions.	Skin reactions where drug is injected ranging from redness and itching to hard lumps.	
	Maraviroc (Selzentry, Celsentri)	1 or 2 tablets twice each day. 150 or 300 mg per tablet.	No food restrictions.	Cough, fever, upper respiratory infections, rash, sore muscles, abdominal pain, and dizziness. Can be hard on the liver.	Drug levels depend on other medications being taken.

Integrase Inhibitor	Raltegravir (Isentress)	2 tablets (1, 2x/day)	No food restrictions.	Diarrhea, nausea and headache; elevated levels of creatine kinase (relates to muscle problems)	
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