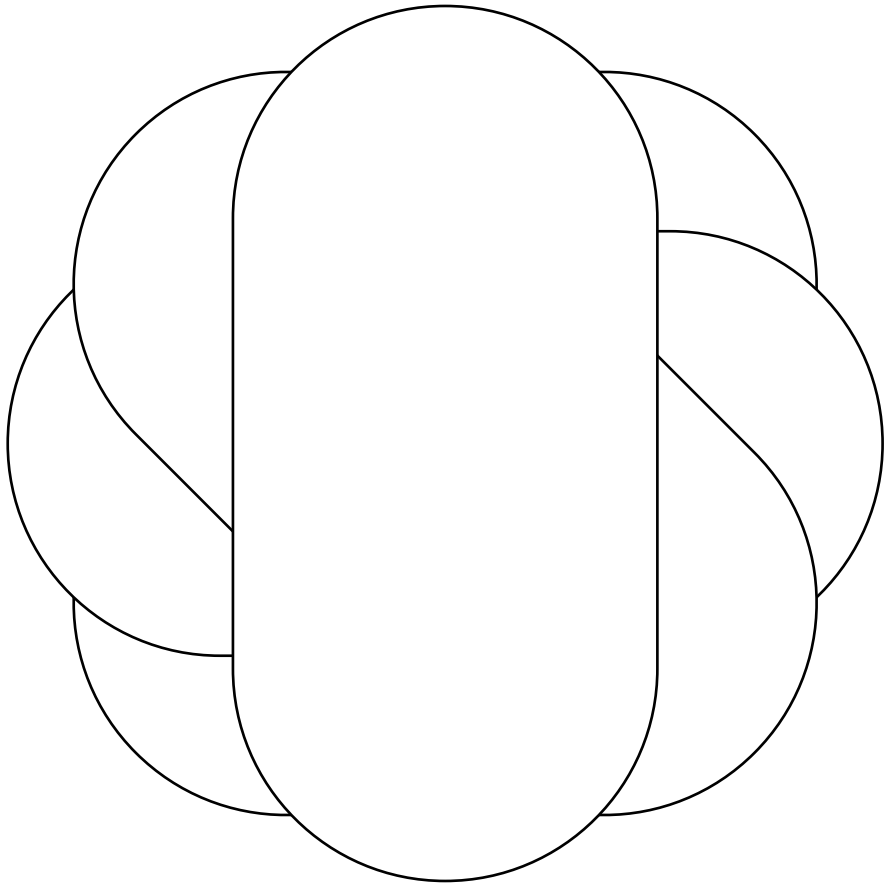























ARV chart

2012



A supplement to the i-Base
Introduction to Combination Therapy

Drug names		Recommended adult dose *	Total daily pills
Nukes: nucleoside or nucleotide reverse transcriptase inhibitors (NRTIs)			
Dual nukes			
Truvada (tenofovir 300 mg + FTC 200 mg)		One tablet, once-daily.	1
Kivexa (abacavir 600 mg + 3TC 300 mg)		One tablet, once-daily.	1
Combivir (AZT 300 mg + 3TC 150 mg)		One tablet, twice-daily.	2
Single nukes			
3TC, lamivudine (Epivir)		1 x 300 mg or 2 x 150 mg (150 mg shown), (taken as a once-daily or twice-daily dose).	1 if 300 mg 2 if 150 mg
abacavir (Ziagen, Epzicom)		2 x 300 mg tablets (taken as a once-daily or twice-daily dose).	2
FTC, emtricitabine (Emtriva)		1 x 200 mg capsule, once-daily.	1
tenofovir DF (Viread)		1 x 300 mg tablet, once-daily.	1
AZT, zidovudine (Retrovir [pictured], or generic)		1 x 250 mg capsule, twice-daily.	2
ddI (Videx, didanosine)		1 capsule, once-daily, (125, 200, 250 or 400 mg). Take on empty stomach, 2 hrs before & after food.	1
Triple nukes			
Trizivir (AZT + 3TC + abacavir)		One tablet, twice-daily.	2
INIs: integrase inhibitors			
raltegravir (Isentress)		1 x 400 mg tablet, twice-daily. Take with or without food.	2
Entry inhibitors, including CCR5 inhibitors			
T-20 (Fuzeon, enfuvirtide)	 not to scale	90 mg injection under the skin, twice-daily.	2 injections daily
maraviroc * (Celsentri, Selzentry)		150 mg or 300 mg or 600 mg once or twice daily depending on ARV combination.	1 or 2 or 4

Drug names		Recommended adult dose *	Total daily pills
NNRTIs: non-nucleoside reverse transcriptase inhibitors (non-nukes)			
efavirenz (Sustiva) 600 mg or 200 mg		200 mg 1 x 600 tablet (or 3 x 200 caps) once-daily; at night, not with high fat meal.	1 tablet (or 3 capsules)
nevirapine 200 mg (Viramune) and nevirapine 400 mg (Viramune PR)		200 mg 400 mg 200 mg once-daily for first 14 days. Then 1 x 200 mg tablet, twice-daily or 2 x 200 mg once-daily; OR 1 x 400 mg prolonged release tablet once-daily (pic on right).	1 or 2 (based on 200 mg or 400 mg)
etravirine (Intencele)		1 x 200 mg tablet, twice daily, take with food. Dispersible in water.	2
rilpivirine (Edurant)		1 x 25 mg tablet, once-daily, take with main meal.	1
Fixed dose NNRTI + dual nuke combinations			
Atripla (efavirenz 600 mg + FTC 200 mg + tenofovir 300 mg)		One tablet, once-daily. Guidance as for separate drugs. Take at night not with a high fat meal.	1
Eviplera (rilpivirine 25 mg + FTC 200 mg + tenofovir 300 mg)		One tablet, once-daily, with main meal. See separate drug info.	1
PIs: protease inhibitors			
atazanavir/r * (Reyataz)		1 x 300 mg cap + 100 mg ritonavir, once-daily. Take with food. 150 mg and 200 mg capsules also available.	1 (+ 1 ritonavir)
darunavir/r * (Prezista)		2 x 400 mg + 100 mg ritonavir once-daily or 1 x 600 mg + 100 mg ritonavir twice-daily (if resistance).	1 or 2 (+ 1 or 2 ritonavir based on dose)
lopinavir/r (Kaletra) 200/50 or 100/25 mg		100 / 25 mg 2 x 200/50 tablets twice-daily or 4 x once-daily (or 4 x 100/25 mg tabs twice-daily). With or without food.	4 (or 8 using smaller pills)
fosamprenavir/r * (Telzir)		1 x 700 mg tablets + 100 mg ritonavir, twice-daily. Take with or without food.	2 (+ 2 ritonavir)
saquinavir/r * (Invirase)		2 x 500 mg tablets + 100 mg ritonavir, twice-daily. Take with food.	4 (+ 2 ritonavir)
tipranavir/r (Aptivus)		2 x 250 mg capsules + 200 mg ritonavir, twice-daily. Take with food.	4 (+ 4 ritonavir)
ritonavir (RTV) Meltrex (Norvir)		100 mg tablets used at different doses to boost other PIs.	depends on PI

*All doses need to be confirmed by your doctor and pharmacist as different doses and formulations are sometimes used. Smaller pills are for children or if larger pill are difficult to swallow. Some drugs are not recommended for first-line therapy. Thanks to aidsinfo.nih.gov for some images. Pictures approximate to actual size. www.i-Base.info

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