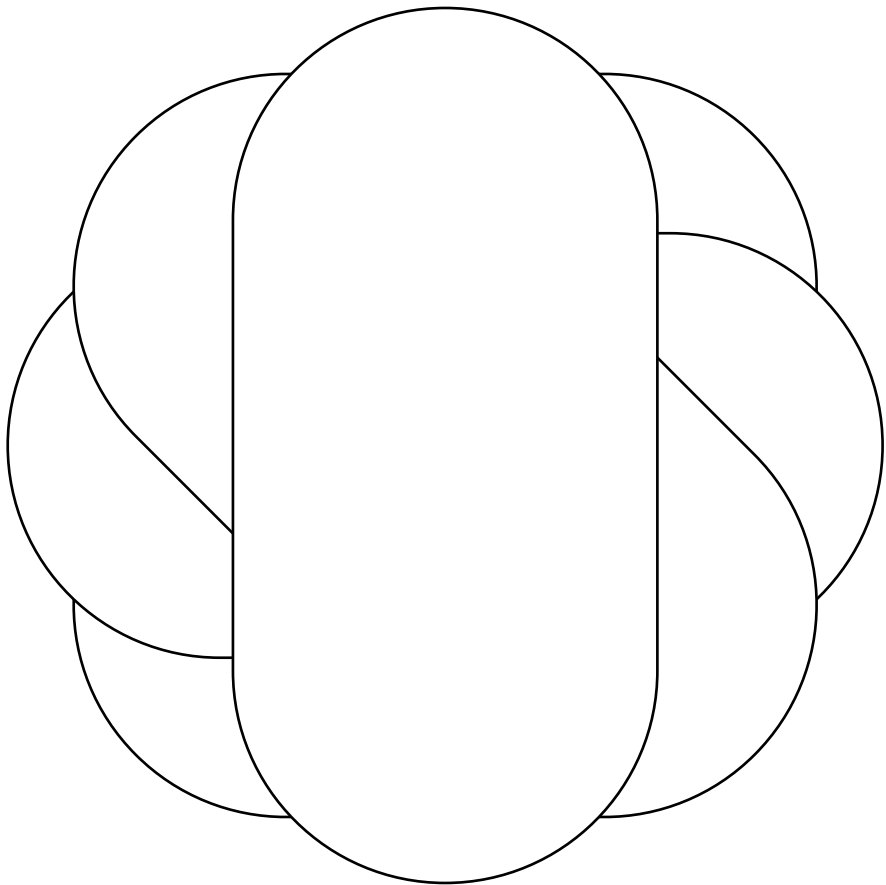



# ARV chart







# 2016

January 2016



A supplement to the i-Base  
Introduction to ART

Drug names		Recommended adult dose *	Total daily pills
<b>Fixed dose combinations §</b>			
Atripla (efavirenz 600 mg + emtricitabine 200 mg + tenofovir DF 300 mg)		One tablet, once-daily. Take at night and not with a high fat meal. See info on separate drugs.	1
Eviplera (rilpivirine 25 mg + emtricitabine 200 mg + tenofovir DF 300 mg)		One tablet, once-daily, with food (390 kcal). See separate drug info.	1
Stribild (elvitegravir 150 mg + cobicistat 150 mg + emtricitabine 200 mg + tenofovir DF 300 mg)		One tablet, once-daily, take with food. See info on separate drugs.	1
Triumeq (dolutegravir 50 mg + abacavir 600 mg + lamivudine 300 mg)		One tablet, once-daily. Take with or without food. See info on separate drugs.	1
Genvoya (elvitegravir 150 mg + cobicistat 150 mg + emtricitabine 200 mg + TAF 10 mg)		One tablet, once-daily. Take with food. See info on separate drugs.	1

<b>Nukes: nucleoside or nucleotide reverse transcriptase inhibitors (NRTIs)</b>			
<b>Dual nukes</b>			
Truvada (tenofovir DF 300 mg + emtricitabine 200 mg)		One tablet, once-daily.	1
Kivexa (abacavir 600 mg + lamivudine 300 mg)		One tablet, once-daily.	1
<b>Single nukes</b>			
lamivudine (3TC) ++ (Epivir [pictured] - or generic)		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)		2 x 300 mg tablets (taken as a once-daily or twice-daily dose).	2
emtricitabine (FTC) (Emtriva)		1 x 200 mg capsule, once-daily.	1
tenofovir DF (Viread)		1 x 300 mg tablet, once-daily.	1

§ New fixed dose combinations and coformulations might become available during 2016.





\* Different doses and formulations might be used - always check the dose with your doctor and pharmacist.




++ Generic versions of lamivudine, nevirapine and efavirenz may be a different colour and shape.


∞ Elvitegravir is only available as a separate drug on expanded access from the manufacturer.



∞ PK boosters: ritonavir is the most widely used pharmacokinetic (PK) booster. Cobicistat can only be used to boost atazanavir, darunavir and elvitegravir.

Some drugs are not recommended for first-line therapy. Smaller pills are for children or if larger pills are difficult to swallow. Some syrups are available. Pictures approximate to actual size.

Drug names		Recommended adult dose *	Total daily pills
<b>NNRTIs: non-nucleoside reverse transcriptase inhibitors (non-nukes)</b>			
efavirenz ++ (Sustiva) 600 mg or 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 and nevirapine 400 mg (Viramune PR)		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 (500 kcal).	1

<b>INIs: integrase inhibitors</b>			
raltegravir (Isentress)		1 x 400 mg tablet, twice-daily. Take with or without food.	2
elvitegravir (Vitekta) ∞∞ (see also Stribild). Named patient access only.		1 x 85 mg or 1 x 150 mg tablet, once-daily in boosted PI. Take with food.	1 (+ 1 booster)
dolutegravir (Tivicay) *		1 x 50 mg tablet, once-daily (or 1 x 50 mg twice -daily). With food if twice-daily but with or without otherwise.	1 or 2

<b>CCR5 inhibitors (entry inhibitor)</b>			
maraviroc* (Celsentri)		150 mg or 300 mg or 600 mg, as directed, depending on other ARVs in the combination.	1 or 2 or 4

<b>b/PI: boosted protease inhibitors</b>			
atazanavir* § (Reyataz)		1 x 300 mg cap + booster, once-daily. Take with food. 150 mg and 200 mg capsules also available.	1 (+ 1 booster)
darunavir* § (Prezista)		1 x 800 mg + booster once-daily (or 1 x 600 mg + 100 mg booster twice-daily if resistance). Take with food.	1 or 2 (+ 1 or 2 boosters based on dose)

<b>PK (pharmacokinetic) boosters ∞</b>			
cobicistat ((c) § (Tybost)		150 mg tablet, once daily. Used to boost atazanavir, darunavir and elvitegravir.	depends on boosted drug
ritonavir ((r) * (Norvir)		100 mg tablets used at different doses to boost other PIs.	depends on PI

## Drugs that are used less frequently

Many older HIV drugs are now rarely used.

Information about these older drugs is available online.

<http://i-base.info/guides/category/arvs>

Please call i-Base if you would like information about other drugs printed and posted to you.

These include AZT, ddI, d4T, Combivir, Trizivir, lopinavir/r, fosamprenavir, tipranavir and T-20.

## Future drugs and combinations

Several new drugs and combinations are likely to be approved during 2015/16.

Details of these will be posted online.

<http://i-base.info/guides/category/arvs>

These include single pills that include the PIs atazanavir and darunavir with the booster cobicistat.

Several new fixed dose combinations in development use a new version of tenofovir DF called TAF.

After drugs are approved in Europe it usually takes the NHS from 6 to 12 months to decide on UK access.

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