# Antiretroviral drugs 2022/23

### www.i-Base.info

Drug names		Recommended adult dose *	Total daily pill
Fixed dose combinations	0 5 10 15 20	mm Approximate to actual size.	
Atripla (efavirenz + emtricitabine + tenofovir DF)	123	One tablet, once-daily. Take at night and not with a high fat meal. See info on separate drugs.	1
Biktarvy (bictegravir + TAF + emtricitabine)	9883	One tablet, once-daily. Take with or without food. See info on separate drugs.	1
Eviplera (rilpivirine + emtricitabine + tenofovir DF)	GSI	One tablet, once-daily, with food (400 kcal). See separate drug info.	1
Odefsey (rilpivirine + emtricitabine + TAF)	255	One tablet, once-daily, take with food. See info on separate drugs.	1
Triumeq (dolutegravir + abacavir + lamivudine)	572 Trı	One tablet, once-daily. Take with or without food. See info on separate drugs.	1
Genvoya (elvitegravir + cobicistat + emtricitabine + TAF)	510	One tablet, once-daily. Take with food. See info on separate drugs.	1
Stribild (elvitegravir + cobicistat + emtricitabine + tenofovir DF)		One tablet, once-daily, take with food. See info on separate drugs.	1
Symtuza (darunavir + cobicistat + emtricitabine + TAF)	8121	One tablet, once-daily, take with food. See info on separate drugs.	1
Delstrigo (doravirine + lamivudine + tenofovir DF)	<b>\$776</b>	One tablet, once-daily, with or without food. See info on each drug.	1
Dovato (dolutegravir + lamivudine)	SV 137	One tablet, once-daily, with or without food. See info on each drug.	1
Juluca (dolutegravir + rilpivirine)	SV J3T	One tablet, once-daily, take with food. See info on separate drugs.	1
Dual nukes: nucleoside or nucleot	ide reverse transcrip	otase inhibitors (NRTIs)	
tenofovir DF 300 mg + emtricitabine 200 mg (Truvada [pictured] or generic) ++	GILEAD	One tablet, once-daily.	1
TAF (10 mg white or 25 mg blue) + emtricitabine (200 mg), Descovy	210	One tablet, once-daily.	1
abacavir 600 mg + lamivudine 300 mg (Kivexa or generic) ++	GS FC2	One tablet, once-daily.	1
Injectable ART (cabotegravir/rilpiv	ririne long-acting inje	ections (CAB/RPV-LA) and single nuke	S
See back page for info on injectable	e ART. Also for sing	le nukes (which are rarely used).	

NNRTIs: non-nucleoside reve	erse transcriptase inhibito	ors (non-nukes)	
efavirenz 600 mg or 200 mg (Sustiva, [pictured] or generic	) ++ sustiva	1 x 600 tablet (or 3 x 200 caps) once- daily; at night, not with high fat meal.	1 tablet (or 3 capsules)
nevirapine PR 400 mg (Viram [pictured] or generic ++	une VO4	1 x 400 mg once a day. Take with or without food.	1 x 400 mg
etravirine (100 mg or 200 mg) (Intelence)	T/20	2 x 100 mg OR 1 x 200 mg, twice daily, take with food. Dispersible in water.	2 or 4
rilpivirine (Edurant)	25	1 x 25 mg tablet, once-daily, take with main meal (500 kcal).	1
doravirine (Pifeltro)	\$700	1 x 100 mg tablet, once-daily, take with or without food.	1
INIs or INSTIs: integrase inhib	pitors		
raltegravir 400 mg (pink) &	(227) (0.2	1 x 400 mg, twice-daily OR	2

INIs or INSTIs: integrase inhibitors					
raltegravir 400 mg (pink) & 600 mg (yellow) (Isentress)	227 87	142	1 x 400 mg, twice-daily OR 2 x 600 mg tablet, once-daily. Take with or without food.	2	
dolutegravir (Tivicay) *	50	mg twic	ng tablet, once-daily (or 1 x 50 ce -daily). With food if twice- ut with or without otherwise.	1 or 2	
elvitegravir and bictegravir are only in combination pills – see Stribild, Genvoya and Biktarvy.					

Injectable long-acting cabotegravir-LA (Vocabria) and rilpivirine - LA (Rekambys)			
Cabotegravir + rilpivirine-LA. (Vocabria + Rekambys)	not to scale	Two injections into muscle (in the buttocks) every two months. Oral pills might be used for the first month.	none

b/PI: boosted protease inhibitors				
atazanavir* (Reyata:	z)	800 mg 3622	1 x 300 mg cap + booster, once-daily. Take with food. 150 mg and 200 mg capsules also available.	1 (+ 1 booster)
darunavir 600 mg (orange) & 800 mg (red), (Prezista) * ++	600MG	800	1 x 800 mg + booster once-daily (OR 1 x 600 mg + 100 mg booster twice- daily with resistance). Take with food.	1 or 2 (+ 1 or 2 boosters)
atazanavir/cobicista	t (Evotaz)	3641	1 tablet, once-daily. Take with food.	1
darunavir/cobicistat	(Rezolsta)	800	1 tablet, once-daily. Take with food.	1

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

<sup>\*</sup> Different doses or formulations might be used - always check doses with your pharmacist.

\*\*Generic versions might be a different colour and shape. § EU approval pending.

Drug names		Recommended adult dose *	Total daily pills
Entry inhibitors			
maraviroc * (Celsentri)	M V C	150 mg or 300 mg or 600 mg, as directed, depending on other ARVs in the combination.	1 or 2 or 4
fostemsavir (Rukobia)	SV1V7	600 mg tablet, twice-daily.	2

bNAbs (broadly neutralising monoclonal antibody) - an immune-based treatment				
ibalizumab (Trogarzo)	not to scale	150 mg/mL given as single IV infusion every two weeks.	will depend on other meds being used	

Single nukes (NRTIs)				
lamivudine (3TC) ++ (Epivir [pictured] or generic)	GX EJ7	1 x 300 mg (shown) or 2 x 150 mg, (taken as a once-daily or twice-daily dose).	1 if 300 mg 2 if 150 mg	
abacavir ++ (Ziagen [pictured] or generic)	GX 623	2 x 300 mg tablets (taken as a once-daily or twice-daily dose).	2	
emtricitabine (FTC) (Emtriva)	SILE A:	1 x 200 mg capsule, once-daily.	1	
tenofovir DF * ++ (Viread [pictured] or generic)	GILEAD	1 x 300 mg tablet, once-daily.	1	

#### **Notes**

Paediatric formulations can sometimes be used in adults if larger pills are difficult to swallow. Sometimes granules or liquids are available.

Pictures approximate to actual size.

# **Drugs that are used less frequently**

Info is available online on older HIV drugs that are now rarely used. http://i-base.info/guides/category/arvs

These include zidovudine (AZT), stavudine (d4T), zidovudine with lamivudine, Trizivir, lopinavir/r, fosamprenavir, tipranavir and efuvirtide (T-20).

# **Future drugs and combinations**

If new drugs are approved during 2022/3, details will be posted online.

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

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





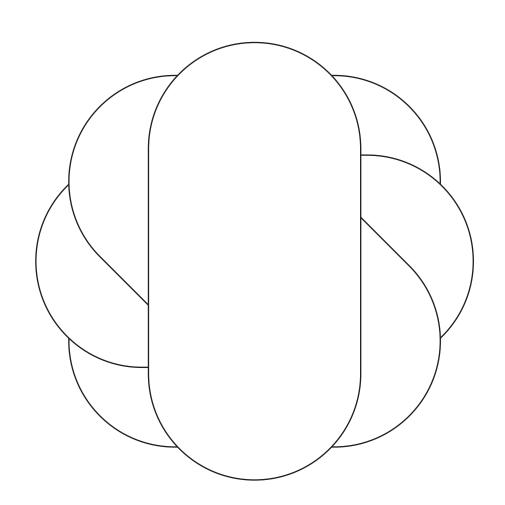


# **ARV** chart

2022/23

June 2022





A supplement to the i-Base Introduction to ART