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ARVs	Trade Names	Tablets/Capsules	Oral Solution or Powder or Other
Abacavir	Ziagen	Tablets can be crushed and added to a small amount	Oral Solution
		of semi-solid food or liquid and taken immediately.	Dosing is the same for oral solution and tablets.
Abacavir +	Kivexa	Tablets should not be crushed as separate abacavir	Oral Solution
Lamivudine	Epzicom	and lamivudine solutions are available.	Separate abacavir and lamivudine solutions
		[EACS Guidelines, version 11.1, 2022]	are available.
Abacavir +	Trizivir	Tablets should not be crushed as abacavir,	Oral Solution
Lamivudine +		lamivudine and zidovudine solutions are available.	Separate abacavir, lamivudine and zidovudine
Zidovudine		[EACS Guidelines, version 11.1, 2022]	solutions are available.
Albuvirtide	Aikening	Not applicable	Powder for Infusion
			For IV infusion
Atazanavir	Reyataz	Capsules should be swallowed whole.	Oral Powder
		Do not open the capsules.	It is preferable to mix with food such as apple sauce or yogurt, however, it can be mixed with milk, infant formula, or water for infants
			who can drink from a cup, or mixed with
			infant formula and given using an oral dosing syringe to young infants (<6 months) who
			cannot eat solid food or drink from a cup.
			Using an infant bottle is not recommended as
			the full dose may not be delivered.
Atazanavir + Cobicistat	Evotaz	Tablets should be swallowed whole and must not be chewed, broken, cut or crushed.	
Bictegravir +	Biktarvy	The European product label states tablets should be	
Emtricitabine +	Directivy	swallowed whole and should not be chewed,	
Tenofovir alafenamide		crushed or split.	
		The American product label advises if unable to	
		swallow a whole tablet, the tablet can be split and	
		each part taken separately as long as all parts are	
		ingested within approximately 10 minutes.	
		A clinical study showed that dissolving a tablet in	
		water resulted in a modest increase in bictegravir	
		bioavailability and a modest decrease in tenofovir bioavailability. Crushing the tablet and administering	
		with apple sauce resulted in reduced emtricitabine	
		and tenofovir bioavailability. If a tablet cannot be	
		swallowed whole, it is recommended to dissolve it in	
		water and take it immediately; crushing is not	
		recommended. [Hocqueloux L, et al, J Antimicrob Chemother, 2022	
		epub ahead of print]	
Cabotegravir	Vocabria	Tablets must be swallowed whole.	
222012514111		[EACS Guidelines, version 11.1, 2022]	
Cabotegravir +	Vocabria +	Not applicable	Prolonged Release Suspensions
Rilpivirine	Rekambys;		For IM injection
(Long Acting)	Cabenuva		
Cobicistat	Tybost	Tablets should not be chewed or crushed.	
Darunavir	Prezista	Tablets can be crushed and added to a small amount	Oral Solution
		of semi-solid food or liquid and taken immediately. [EACS Guidelines, version 11.1, 2022]	Dosing is the same for oral suspension and tablets.
Darunavir +	Prezcobix	The European product label advises that tablets may	
Cobicistat	Rezolsta	be split into two pieces using a tablet-cutter, and the	
		entire dose should be consumed immediately after	
		splitting.	
		Based on data with a fixed-dose tablet containing	
		DRV/c/FTC/TAF (Symtuza), crushing tablets does not	
		impact significantly DRV/c pharmacokinetics.	
		[Brown K, et al, Clin Pharmacol Drug Dev. 2019;	
		8(4):541-548.]	

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Darunavir +	Symtuza	Product labels advise that Symtuza tablets may be	
Cobicistat +		split into two pieces using a tablet-cutter, and the	
Emtricitabine +		entire dose should be consumed immediately after	
Tenofovir alafenamide		splitting.	
		Crushing Symtuza tablets had no significant effect on	
		darunavir, cobicistat or emtricitabine. TAF AUC	
		reduced by 19% but this is unlikely to be clinically	
		significant.	
		[Brown K, et al, Clin Pharmacol Drug Dev. 2019;	
		[8(4):541-548.]	
Dolutegravir	Tivicay	Tablets can be split or crushed and added to a small	Dispersible Tablets
Dolategravii	Tivicay	amount of semi-solid food or liquid and taken	The bioavailability of dispersible tablets and
		immediately.	film-coated tablets is not comparable and
		[EACS Guidelines, version 11.1, 2022]	The state of the s
		[LACS Guidelines, version 11.1, 2022]	they are not interchangeable on a milligram
			per milligram basis. For example, the
			recommended adult dose for dispersible
			tablets is 30 mg versus 50 mg for film-coated
Deluterente	Tutous	Tableta and he solite as a south at an in the latest and a solite as a south at a solite a	tablets.
Dolutegravir +	Triumeq	Tablets can be split or crushed and added to a small	
Abacavir +		amount of semi-solid food or liquid and taken	
Lamivudine		immediately.	
		[EACS Guidelines, version 11.1, 2022]	
		Administration of crushed tablets suspended in	
		water increased dolutegravir AUC by 26%, but had	
		no significant effect on abacavir or lamivudine.	
		Administration of crushed tablets with enteral	
		nutrition decreased abacavir Cmax by 17%, but had	
		no significant effect on dolutegravir or lamivudine.	
		[Roskam-Kwint M, et al, J Antimicrob Chemother,	
		2018, 73(9):2430-2434.]	
Dolutegravir +	Dovato	No data are available with Dovato tablets but effects	
Lamivudine		may be similar to those observed with Triumeq	
		tablets.	
		Dolutegravir AUC increased by 26% and there was no	
		significant effect on lamivudine when crushed	
		Triumeq tablets (dolutegravir, abacavir, lamivudine)	
		were suspended in water and administered.	
		Administration of crushed Triumeq tablets with	
		enteral nutrition had no significant effect on	
		dolutegravir or lamivudine. [Roskam-Kwint M, et al, J	
		Antimicrob Chemother, 2018, 73(9):2430-2434.]	
Dolutegravir +	Juluca	Tablets should be swallowed whole and should not	
Rilpivirine		be chewed or crushed.	
Doravirine	Pifeltro	Tablets must be swallowed whole.	
Doravirine +	Delstrigo	Tablets must be swallowed whole.	
Lamivudine +			
Tenofovir-DF		T. I	0.101.1
Efavirenz	Sustiva	Tablets may be divided for ease of swallowing.	Oral Solution
	Stocrin	[EACS Guidelines, version 11.1, 2022]	Oral solution and tablets/capsules are NOT
		Capsules can be opened and the contents	bioequivalent.
		administered with a small amount of food using the	
		capsule sprinkle method of administration.	
Efavirenz +	Atripla	Tablets should be swallowed whole with water.	
Emtricitabine +			
Tenofovir-DF			

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Elvitegravir +	Genvoya	Tablets may be split in half and both halves taken	
Cobicistat +		one after the other, ensuring that the full dose is	
Emtricitabine +		taken immediately.	
Tenofovir alafenamide		Alternatively, tablets can be dissolved in water (one	
		tablet in 120 ml water) and consumed immediately.	
		Dissolving tablets in water decreased elvitegravir	
		concentrations by 11%, but this is not clinically	
		significant; no decrease in emtricitabine or tenofovir	
		alafenamide concentrations was observed [Hendrix	
		CW, et al, CROI 2022, abstract 447].	
		Based on data with fixed-dose combination tablets	
		(EVG/c/FTC/TDF or DRV/c/FTC/TAF), crushing tablets	
		has no significant effect on EVG/c [Jongbloed-de	
		Hoon M, et al. J Acquir Immune Defic Syndr. 2017,	
		74(5):571-574] and did not significantly alter	
		FTC/TAF pharmacokinetics [Brown K, et al, Clin	
		Pharmacol Drug Dev. 2019; 8(4):541-548.] (tenofovir	
		bioavailability reduced by 20% (crushing) but this is	
		unlikely to be clinically significant).	
Elvitegravir +	Stribild	Tablets should not be chewed or crushed.	
Cobicistat +		Crushing tablets is not recommended in the product	
Emtricitabine +		,	
		label, however, there was no significant effect on the	
Tenofovir-DF		pharmacokinetics of the components of the tablet	
		following oral administration of a crushed and	
		suspended tablet. [Jongbloed-de Hoon M, et al. J	
		Acquir Immune Defic Syndr. 2017, 74(5):571-574.]	
Emtricitabine	Emtriva	Capsules can be opened and contents dissolved in at	Powder for Oral Solution
		least 30 ml water.	Oral solution and capsules are NOT
		[EACS Guidelines, version 11.1, 2022]	bioequivalent.
		[Erics Guidelines, Version 11.1, 2022]	·
Fortuitie bio	D	Don't also between the black of a city of the channel	Contains Na+ 460 μmol/ml.
Emtricitabine +	Descovy	Due to the bitter taste, tablets should not be chewed	
Tenofovir alafenamide		or crushed.	
		Tablets may be split in half and both halves taken	
		one after the other, ensuring that the full dose is	
		taken immediately.	
		Crushing of tablets is not recommended in the	
		product information. However, based on data with a	
		fixed-dose combination tablet containing	
		DRV/c/TAF/FTC (Symtuza), crushing of tablets did	
		not significantly alter FTC/TAF pharmacokinetics	
		(tenofovir bioavailability reduced by 20% (crushing)	
		but this is unlikely to be clinically significant).	
		[Brown K, et al, Clin Pharmacol Drug Dev. 2019; 8(4):541-548.]	
Emtricitabine +	Truvada	Tablets may be disintegrated in at least 100 ml of	
	iiuvaud	· · · · · · · · · · · · · · · · · · ·	
Tenofovir-DF		water, orange juice, or grape juice and taken	
		immediately.	
Etravirine	Intelence	Tablets may be dispersed in 5 ml of water, or at least	
		enough liquid to cover, and stir well. If desired, add	
		more water or alternatively orange juice or milk (do	
		not place the tablets in orange juice or milk without	
		first adding water). Drink immediately and rinse the	
		glass several times to ensure the entire dose is taken.	
Fostomesuin	Duke hie	 	
Fostemsavir	Rukobia	The prolonged-release tablet should be swallowed	
		whole with water, and not chewed, crushed or split.	
Ibalizumab-uiyk	Trogarzo	Not applicable	IV concentrate
			For dilution and infusion
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Lamivudine	Epivir	Tablets can be crushed and added to a small amount	Oral Solution
		of semi-solid food or liquid and taken immediately.	 Dosing is the same for oral solution and tablets. Contains 1g/5ml sucrose. Sorbitol significantly reduces the
			bioavailability of lamivudine solution in a dose dependent manner. [Adkison KK, et al, Clin Pharmacol Ther. 2018; 103(3):402-408.]
Lamivudine + Zidovudine	Combivir	Tablets may be crushed and mixed with a small amount of semi-solid food or liquid which must be consumed immediately.	 Oral Solution Separate lamivudine and zidovudine solutions are available.
Longcapavir	Sunlenca	Tablets should not be chewed, crushed, or split,	
Lenacapavir	Sumerica	because the effects on lenacapavir absorption have not been studied.	Solution for InjectionFor SC injection
Lopinavir	Kaletra	Tablets must be swallowed whole and not chewed,	Oral Solution
		broken or crushed.	 Dosing is the same for oral solution and tablets.
			 Contains 153 mg/ml propylene glycol and alcohol (42%).
			Not recommended for use with polyurethane feeding tubes due to potential
			incompatibility. Feeding tubes that are compatible with ethanol and propylene glycol, such as silicone and polyvinyl chloride
			(PVC) feeding tubes, can be used.
Maraviroc	Celsentri	No specific pharmacokinetic data on file. Crushing	Oral Solution
	Selzentry	the tablet is not expected to have a negative effect on bioavailability. [EACS Guidelines, version 11.1, 2022]	 Dosing is the same for oral solution and tablets.
Nevirapine	Viramune Viramume XR	Tablets can be crushed and dissolved in water but any extended release effect will be lost. If the extended release effect is lost, twice daily administration is recommended in patients with higher body weight (≥90 kg) as sub-therapeutic	Viramune tablets and oral suspension are comparably bioavailable and interchangeable at doses up to 200 mg. Contains 150 mg/ml sucrose and 162 mg/ml
		trough levels may occur following administration of nevirapine 400 mg once daily immediate release. [EACS Guidelines, version 11.1, 2022]	sorbitol.
Raltegravir	Isentress	Film coated tablets should not be chewed, crushed	Granules for Oral Suspension
		or split due to anticipated changes in the pharmacokinetic profile. Crushing tablets is not recommended in the product	Isentress for oral suspension is NOT bioequivalent with Isentress film coated tablets.
		information, however absorption of raltegravir was not compromised when the drug was crushed, dissolved in 60 mL warm water and administered by gastrostomy tube. [Sandkovsky U, et al. Pharmacotherapy, 2012, 32(2):142-7.]	 Each single-use sachet contains 100 mg of raltegravir which is to be suspended in 10 mL of water giving a final concentration of 10 mg/mL.
			Each sachet contains approximately 0.5 mg fructose, 1.5 mg sorbitol, 4.7 mg sucrose.
			Chewable tablets Isentress chewable tablets are NOT bioequivalent with Isentress film coated tablets.
			 May be chewed or swallowed whole. Maximum dose is 300 mg twice daily.



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Rilpivirine	Edurant	Tablets should be swallowed whole with water and not be chewed or crushed. Rilpivirine is insoluble in water over a wide pH range.	
Rilpivirine + Emtricitabine + Tenofovir alafenamide	Odefsey	Tablets should not be chewed, crushed or split due to the bitter taste.	
Rilpivirine + Emtricitabine + Tenofovir-DF	Complera Eviplera	Tablets should not be chewed, crushed or split as it may impact absorption.	
Ritonavir	Norvir	Tablets should be swallowed whole and not chewed, broken or crushed.	 Oral Solution Dosing is the same for oral solution and tablets. Bitter taste can be masked by mixing with chocolate milk. Must NOT be mixed with water and the measuring cup must be dry. Contains alcohol (~43%) and propylene glycol (~27%). Not recommended for use with polyurethane feeding tubes due to potential incompatibility. Feeding tubes that are compatible with ethanol and propylene glycol, such as silicone and polyvinyl chloride (PVC) feeding tubes, can be used.
			Powder for Oral Suspension Can be mixed with food or liquid. The entire contents of a sachet can be poured over a small amount of soft food or suspended in 9.4 ml of liquid (water, chocolate milk, or infant formula) giving a final concentration of 10 mg/ml. Can be administered via a feeding tube after being mixed with water.
Tenofovir-DF	Viread	Tablets may be disintegrated in at least 100 ml of water, orange juice, or grape juice if granules/powder not available.	Viread granules should be mixed in a container with soft food not requiring chewing, for example yoghurt, applesauce or baby food. One tablespoon (15 ml) of soft food per one level scoop of granules is required. The entire mixture should be ingested immediately. Viread granules/powder must not be mixed with liquids.
Zidovudine	Retrovir	Capsules should not be opened due to the bitter taste. Zidovudine solution is available. [EACS Guidelines, version 11.1, 2022]	Oral Solution Dosing is the same for oral solution and capsules. IV concentrate For dilution and infusion