Apretude

600 mg prolonged-releated for injection cabotegravir

Instructions for Use



APRETUDE

Pre-exposure Prophylaxis (PrEP)
QUALITATIVE AND QUANTITATIVE COMPOSITION

AFFECTURE tablets all measures of the risk of sexually acquired HW-1 infection in at-risk individuals weighing at least 35 kg (see Desage and Administration and Warnings and Precautions). APRETUDE tablets may

to cool as coal lead in to assess tolerability of catologravir prior to administration of APRETUDE injection. oral PTP in individuals who will miss planned desing with APRETUDE injection. separation for Injection:

Fluarinacytical Form: Film-coated tablet and suspension for injection Possiblegy Individuals must have had a documented negative INI-1 test, in accordance with applicable guideline, prior to institting APPETIDE. Professional substitution of the Prior to starting APPETIDE, limiteduals should be carefully selected to agree to the required disease, published and cossisted leads the importance of adherence to schooland disease yields to help reduce the risk of acquaring NIV-1 thirtiday. Film-coated Tablet

APRETUDE may be taken with or without food.

Suspension for Injection
Refer to the Instructions for Use for detailed step by step injection procedure (see Lise &

idling). BMI of the individual should be taken into consideration to ensure that the needle

The BM of the included should be label into consideration to ensure that the needle worth is addressed to sent the glabon mosts. Following Geocusian with the individual, the physician may proceed directly for APRITICE Following Geocusian with the individual, the physician may proceed directly for APRITICE APRITICE processes and the individual of the physician may proceed directly for APRITICE APRITICE processes to a various to be proceed to the physician processes of the first think of APRITICE processes to be proceed to the physician processes of the first APRITICE of the physician processes are recommended for approximately own months of the sand of display prior to be initiation of APRITICE specifion is assessed the physician processes are processed to the physician processes and the physician processes are commended for approximately own months of the sand of display prior to be initiation of APRITICE specifion is assessed to the physician processes are processed to the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and the physician processes are processed to the physician processes and processes are processed to the physician processes and processes are processed to th

r. Dosing Schedule

ORAL LEAD-IN

Drug For 1 month (at least 28 days), followed by the Initiation Injection

APRETUDE 30 ms once daily

Learn Learn

		or after the scheduled dosing date.			
Table 2 Recommen	Table 2 Recommended Inframuscular Dosing Schedule				
	CONTINUATION INJECTIONS (two months apart)				
Medicinal product	Direct to injection: months 1 and 2 or Following oral lead in: months 2 and 3	Two months after final initiation injection and every 2 months onwards			
APRETUDE	3 mL (600 mg)	3 mL (600 mg)			

Missed dose
Prim-could Tablet
Prim-could Tablet
Prim-could Tablet
State of oral APRETUDE, they should take the missed dose as
soon as possible.
Suspension for Injection
Suspension for Injection dosing schedule is strongly recommended.

Adventuce in the injection closing caches in strongly accommendate, and the control of an injection closing caches in strongly accommendate caches and the control of a cache caches and the caches and t

Missed Doses				
Time since last injection	Recommendation			
If second injection is missed and time since first injection is:				
s2 months	Administer one 3 mL (600 mg) injection as soon as possible and continue with the every 2 month injection dosing schedule.			
>2 months	Restart the individual on one 3 mL (600 mg) initiation injection, followed by a second 3 mL (600 mg) initiation injection one month later. Then follow the every two month injection dosing schedule.			
If 3 rd or subsequent injection is missed and time since prior injection is:				
s3 months	Administer one 3 mL (600 mg) injection as soon as possible and continue with the every 2 month injection dosing schedule.			
>3 months	Restart the individual on one 3 mL (600 mg) initiation injection, followed by a second 3 mL (600 mg) initiation injection one month later. Then follow the every two month injection dissing schedule.			

Cabolegravir ↓ AUC ↓ 21% C_{max} ↓ 17% Cr ↓ 8%

Oral contraceptives AUD: ↑ 2% (Bhinyi estradiol (Em. 1 8% (ET. + 0 0%) | LNO + + 0 |
Pregnancy and Lactation Fertility
Animal studies indicate no effect

Metabolic inducers may significantly decrease cabologravir plasma concentrations. Concomitant use is contraindicated.

Control indications

and the control indications

and the control indications

and the control indication in the deficiency

and the control indication in the deficiency

and the control indication in the control indication in the deficiency

and control indication in the control indication in the control indication in the control indication

and control indication in the control indication indication in the control indication in the control indication in

If clinical programs controlled with all controlled with a control

Inhebitional should be consisted particularly to befold pattern by the recommended properties of evergence of evergence of the pattern of the

Collection model for given when previously are interested to the control of the c

In this, colorispanie del red Induce CPVAL CYTEM, or or read.

In other colorispanie del red Induce CPVAL CYTEM, or or read.

In expected to Staff to Invancations of only on the an inductiva of these express or sequenced to Staff to Invancations of only only on a understand or these express or Bibliot en in the net or invanced excellent sequences on the capacitate of the concentration of the extreme control or staff to concentration of the extreme control or staff to concentration of the extreme control or staff to the extreme control or staff to concentration of the extreme control or staff to the

innicators.

No drug interaction studies have been performed with APRETUDE injection. The drug interaction data provided in Table 4 is obtained from studies with oral cabolegravir.

lable 4 Urug Interactions					
Concomitant Drug Class: Drug Name	Effect on Concentration of Cabotegravir or Concomitant Drug	Clinical Comment			
Non-nucleoside Reverse Transcriptase Inhibitor: Etravirine	Cabotegravir ↔ AUC ↑ 1% C _{max} ↑ 4% C ₁ ↔ 0%	Etravirine did not significantly change cabotegravir plasma concentration. No dosage adjustment is required.			
Non-nucleoside Reverse Transcriptase Inhibitor: Rilpiwirine	Cabotegravir ↔ AUC ↑ 12% C _{max} ↑ 5% C _c ↑ 14% Rilplvirine ↔ AUC ↓ 1% C _{max} ↓ 4% C _c ↓ 8%	Ritpivirine did not significantly change cabotegravir plasma concentration or vice versa. No dose adjustment of cabotegravir or ritpivirine is necessary when co-administered.			
Rifampicin	Cabotegravir ↓ AUC ↓ 59% C ↓ 6%	Rifampicin significantly decreased cabolegravir plasma concentration, which is likely to result in loss of therapeutic effect. Co-administration of			

Caposegravir with mampion is contraindicated.

Dosing recommendations for co-administration of APRETUDE (snal and injection) with ritampicin have not been established.

hot. The majority of pyrexia events were reported within one week of injections 5 ISRs listed in the table have been seen in 2 participants or more.

APPS TUDE tabels:
Ribbarts of don't significantly change cabelogravi
plasma ecconomion. No done adjustment is required.
APPS TUDE lijection:
When influsion is darated belone or concentiumly with
intercommended APPS TUDE doning schedule is one
or commended APPS TUDE doning schedule is one
of the commended APPS TUDE doning schedule is not
present to the commended APPS TUDE doning schedule is not
become an accommended APPS TUDE doning schedule is not
present to the commended APPS TUDE doning schedule is not
present to the commended APPS TUDE doning schedule is not
become an accommended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule is not
to the commended APPS TUDE doning schedule

merearist, whise on insourin. When riflabulis is started at the time of the second initiation injection or later, the recommended dosing schedule is 3 mil. (600 mg), monthly, while on ribburlin.

After stopping riflabulis, the recommended APPETUD dosing schedule is 3 mil. (600 mg) every 2 months.

Local Injection file Planetime

Local Injection file Planetime

Local State of the Committee of the Committe After Each states.
 On-demonstration of related supplement has the On-demonstration of related supplement theory and the opposition of the second state of the second states of the second second

(I)D. 4.1.6 is 0-wild in weight from hasten, reportfully,
1. In the other price of the ot

Action Statistics disclaim or mornes is summy control to statistics of the Propagatory
There are intelled data to APRETICE in prepared season. The effect on human prepared
There are intelled data to APRETICE in prepared season. The effect on human prepared
The effect of the effect

- Advanced to the second of the stander appearance of one of the second of the stander appearance of one of the second of the stander appearance of the second of th

Document Section of the stormer Powerlands, and control contro

he addition be 11 victoris infection, on other perfection easily of infected at mentioned and face of being infection committed or affect of the control of

participant that 3 alleged confessions speciation and with had been on-adherent to con-cluding pair.

Line of the control of the bit to deep control of the control of the

ir i, i, or is	administration diputade, cubintegrant filt no greeny Tibrus insens steady-side C _{sec} . Section of the committee of the commi				ally dose and the right dose of itment, the schlor method cir. Cabetegravir cted subjects. The earlthy subjects, across healthy n-subject variability. ected subjects. The ects participating in PKP. Higher h single dose	simulation b tau is dosi 2 months i suspersiol of oral lead- i initial injet administer values ref Pharmaco Children The pharma 12 years of a Elderly Population p of age on ca Pharmacokin Renal impal No clinically	is in a virtual HIV- ing interval: 24 ho for every 2 month. c. in pharmacokinet ction C _{max} values; re- dect the initial inje- kinetic parameter cokinetics and do age or 35 kg or let harmacokinetic a bottegravir exposi- netic data for cab irmontant obarm important obarm	neter values we I infected adole urs for oral adm s for IM injectio is or parameter val primarily reflect lay as the last or ction. Values represe sing recommen as have not beer malysis of cabot ire.	dations of cabologravir established. egravir revealed no clin ects of >65 years old a rences between subject	ing 35-156 kg, the Initial injection, injectable state. in initial injection was state, state
				c Mean (5° .95° F					lysis) and matching hea of for individuals with mi	
	Dosing Phase	Dosage Regimen	AUC _(0-tos) 0 (p+h/mL)	C _{max} (µ/mL)	C _{tsu} (ju/mL)	impairment ((not on dialysis). (pairment	abotegravir has	not been studied in inc	dividuals on dialysis.
nal	Oral lead-in-	30 mg once daily	145 (93.5, 224)	8.0 (5.3, 11.9)	4.6 (2.8, 7.5)	hepatic impa is necessary	airment and match for individuals w	ning healthy sub ith mild to mode	jects were observed. N rate hepatic impairmen	lo dosage adjustment nt (Child-Pugh Score
ev.	Initial injections	600 mg IM Initial Dose	1591 (714, 3245)	8.0 (5.3, 11.9)	1.5 (0.65, 2.9)	pharmacokis	effect of severe h netics of cabolego V Infected Indiv	avir has not bee	nt (Child-Pugh Score C n studied.) on the
É	Every 2-month injections	600 mg IM Every 2-month	3764 (2431, 5857)	4.0 (2.3, 6.8)	1.6 (0.8, 3.0)		data for the use		in subjects with HBV an	d HCV infection in
	^a Pharmacokine	tic (PK) paramet	er values were bas	ed on individual po	st-hoc estimates	Polymorphi	sms in Drug Met		mes	d and death with

Assophitis

Academyrate is repairly absorbed following out administration, with mobile T_m at 3 how you do not be table formutable. The learning of achievages and patients affected to the property of the property and patients and the learning of the property and patients affected to the property of t

Those Makes are an impression of region and present an impression and control of the Conference in Nation Section 2015. The Conference in Nation Section 2015. The Conference in Nation Section 2015. The Conference in Nation 2015. The Conference in National Accordance in Conference in National Accordance in Conference in National Accordance in

metadorism Cabobegravir is primarily metabolised by UGT1A1 with a minor UGT1A9 component. Cabobegravir is the predominant circulating compound in plasma, representing > 90% of

		Geom	Percentile) ^a	
Dosing	Dosage	AUC _(0-tau) b	C _{max}	C _{tra}
Phase	Regimen	(µg+h/mL)	(µg/mL)	(µg/mL)
Oral	30 mg	193	14.4	5.79
lead-in:	once daily	(106, 346)	(8.02,25.5)	(2.48,12.6)
Initial	600 mg IM	2123	11.2	1.84
injections	Initial Dose	(881, 4938)	(5.63,21.5)	(0.64,4.52)
Every 2-month injections	600 mg IM Every 2-month	4871 (2827, 8232)	7.23 (3.76,14.1)	2.01 (0.64,4.73)

Infections during Rando	mised Phase (m	III)	
	Cabotegravir (N=2280)	TDF/FDC (N=2281)	Superiority P-Value
Person years	3211	3193	Т
HIV-1 incident infections (incidence rate per 100 person years)	131 (0.40)	39 (1.22)	T
Hazard ratio (95% CI)	0.34 (0.18, 0.62)		p=0.0005

Contingence on the preference consisting compound in graining registering 20% of plants that all accounts for the leaves of patients and accounts of the leaves of patients and accounts of the leaves of patients and accounts of the leaves of patients of patients of patients of the leaves of the l

Subgroup	Cabologravir Incidence per 100 person years	Cabotegravir person years		TDF/FTC person years)	HR (95% CI)
Age					
<30 years	0.52	2110	1.66	1987	0.32 (0.16, 0.63)
≥30 years	0.18	1101	0.50	1206	0.39 (0.03, 1.84)
Gender					
MSM	0.39	2837	1.14	2803	0.35 (0.18, 0.68)
TGW	0.54	371	1.80	389	0.34 (0.08, 1.56)
Race (US)					
Black	0.58	691	2.28	703	0.26 (0.09, 0.76)
Non-Black	0.00	836	0.50	801	0.11 (0.00, 2.80)
Region					
US	0.26	1528	1.33	1504	0.21 (0.07, 0.60)
Latin America	0.59	1021	1.09	1011	0.56 (0.21, 1.51)
Asia	0.35	570	1.03	581	0.39 (0.08, 1.82)
Africa	1.08	93	2.07	97	0.63 (0.06, 6.50)

TOW - Transgender women who have sex with men

HFM 064

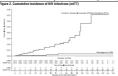
In HFTN 064

In HFTN 063, a superiority study. 3224 cisgender women were randomised 1:1 and

In HFTN 064, a superiority study. 3224 cisgender women were randomised 5:1 and

edian age of participants was 25 years, >99% were non-white, >99%

Infections during Randomis	Cabotegravir (N=1614)	TDF/FDC (N=1610)	Superiority P-Value
Person years	1961	1946	
HIV-1 incident infections (incidence rate per 100 person years)	4 (0.20)	36 (1.85)	
Hazard ratio (95% CI)	0.11 (0.04, 0.31)		p<0.0001



Findings from pre-planned subgroup analyses were consistent with the overall protective effect, with a lower rate of incident HIV-1 infections observed for participants randomises to the cabotegravir group compared with participants randomised to the TDFIFTC group.

Subgroup	Cabotegravir incidence per 100 person years		TDF/FTC incidence per 100 person years	TDF/FTC person years)	HR (95% CI)
Age					
<25 years	0.35	868	2.34	853	0.17 (0.05, 0.54)
≥25 years	0.09	1093	1.46	1093	0.09 (0.02, 0.49)
BMI					

by the desired production of the desired pro

Tablet coating Hypromellose (E464) Titanium Dioxide (E171) Macronal 600 (E1521)

Handling structions for like leaflet for complete :

Manufactured and packed by Glaxo Operations UK Ltd (tradin Harmie Road Sarrard Castle Courtly Burham, DL12 8DT United Kingdom - Member of the GSK group of or Merston number: GDSØ1 IPPINI Date of Issue: 4 August 2021 Tade marks are owned by or it or C2021 WW Healthcare group o f the GSK group of co mber: GDS01/IP101



Apretude 600 mg

prolonged-release suspension for injection

cabotegravir For intramuscular use Instructions for Use

INSTRUCTIONS FOR USE The following information is intend professionals only: For Single Entity Vial (SEV) packs:

Overview At each visit, one injection is required; APRETUDE 3 mL (600mg).

APRETUDE is a suspension that does not need further dilution or reconstitution. APRETUDE is for inframuscular use only. It must be administered to

the gluteal sites. Note: The ventrogluteal site is recommended

- The storage conditions are detailed on packaging.
- Do not freeze

Your pack contains

1 vial of APRETUDE

To prepare the injection

- 1 Luer-Lock syringe (5 mL)
- 1 Luer-Lock aspiration needle or aspiration device (to draw up

To administer the injection

- 1 additional Luer-Lock needle (use safety needle if available) of 23 gauge, 1.5 inches
- Consider the patient's build and use medical judgment to select an appropriate injection needle length.

You will also need Non-sterile gloves

- 2 alcohol swahs
- A suitable sharps container

1 gauze pad

3 mL 1. Inspect vial 2. Shake vigorously



- Check that the expiry date has not passed.
- Inspect the vial immediately. If you can see foreign matter, do not use the product.
- Note: The APRETUDE vial has a brown tint to the glass.

 Do not use if the expiry date has passed.

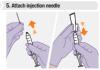
- . Hold the vial firmly and vigorously shake for a full 10 seconds as shown
- Invert the vial and check the resuspension. It should look uniform. If the suspension is not uniform, shake the vial again.
- . It is also normal to see small air bubbles · Remove the cap from the vial.
- Wipe the rubber stopper with an alcohol swab. Do not allow anything to touch the rubber stopper after wiping it.

3. Prepare syringe and needle

- · Continue to prepare the injection in line with local guidelines.
- . Example: attach the aspiration needle to the
- It is recommended that you inject 1 mL of air into the vial to allow the required volume to be drawn up.



- · Invert the syringe and vial, and slowly withdraw as much of the liquid as possible into the syringe. There might be more liquid than dose amount.
- Note: Check that the suspension looks uniform and white to light pink.



- · Peel open the needle packaging part way to expose the needle base.
- Keeping the syringe upright, firmly twist the
- Attach injection needle. . Remove the needle packaging from the

6. Prepare injection site



Ventrogluteal Dorsogluteal

Injections must be administered to the gluteal sites. Select from the following areas for the

- Note: For gluteal intramuscular use only Do not inject intravenously.



- · Ventrogluteal (recommended)
- . Dorsogluteal (upper outer quadrant)

7. Remove extra liquid 3 mL

- · Pull off the injection needle cap. . Hold the syringe with the needle pointing up. Press the plunger to the 3 mL dose to remove
- extra liquid and any air bubbles. Note: Clean the injection site with an alcohol swab. Allow the skin to air dry before continuing.





- Use the z-track injection technique to minimise medicine leakage from the injection site.
- . Firmly drag the skin covering the injection site, displacing it by about an inch (2.5 cm). . Keep it held in this position for the injection.

9. Inject dose

- Insert the needle to its full depth, or deep enough to reach the muscle.
- . Still holding the skin stretched slowly press the nlunger all the way down
- Ensure the syringe is empty. Withdraw the needle and release the stretched



- Apply pressure to the injection site using a gauze pad.
- . A small bandage may be used if a bleed
- Dispose of used needles, syringe and vial according to local health and safety laws.
- Do not massage the area

1. If the pack has been stored in the refrigerator, is it safe to warm the vial up to room temperature more quickly? You should wait at least 15 minutes before you are ready to give the injection to allow the medication to come to room

It is best to let the vial come to room temperature naturally. However, you can use the warmth of your hands to speed up the warm-up time, but make sure the vial does not get above 30°C (86°F). Do not use any other heating methods.

2. How long can the medicine be left in the syringe?

It is best to inject the (room temperature) medicine as soon as possible after drawing it up. However, the medicine can remain in the syringe for up to 2 hours before injecting.

If the medicine remains in the syringe for more than 2 hours, the filled syringe and needle must be discarded

3. Why do I need to inject air into the vial?

Injecting 1 mL of air into the vial makes it easier to draw up the dose into the syringe. Without the air, some liquid may flow back into the vial unintentionally, leaving less medicine than intended in the syringe.

4. Why is the ventrogluteal administration approach recommended?
The ventrogluteal approach, into the gluteus medius muscle, is recommended because it is located away from major nerves and blood vessels. A dozs-glutead approach into the gluteus maximus muscle is acceptable, if preferred by the health care professional. The injection should not be administered in any other site.



APRETUDE

Cabologram's Pre-topours (Priper Legisland Priper Legisla Indications Film-coated Tablets:

Film casted habites:

APPETIDES shall be an enducined for short form pre-exposure possiphistics (PHF) to reduce the risk of annually anguined PRETIDES shall be an enducined for shall be required to the risk of annually anguined Precusations, APPETIDES shall be represented to a shall be represented to a reduce the shall be reduced to the shall be reduced to the shall be reduced to the reduced t

Posology individuals must have had a documented negative HIV-1 test, in accordance with applicable guidelines, prior to initiating APPETIDE.

their to starting APRETUDE, individuals should be carefully selected to agree to the required dosing schedule and counselled about the importance of adherence to scheduled dosing visits to help reduce the risk of acquiring HIV-1 infection.

gluteus muscle. Adults, adolescents weighing at least 35 kg Friknvina discussion with the individual, the physician may proceed directly to APRETUDE injection, (see Table 2 for

Following discussion with the individual, the physician may proceed directly to AMPETICE Spectrum, one Table 2 for charging recommissions, because the process of the proce

APRETUDE 3 mL (600 mg)

Exappression for Injection
Intelligent Projection
Intelligent Projection
Intelligent Injection (Intelligent Projection of Intelligent Injection (Intelligent Injection)
Intelligent Injection (Intelligent Injection of Injection Injection

Titods initiation injection, the recommended APRETITIDE continuation injection dose is a single 3 mL (600 mg) schlon administered every 2 months. Individuals may be given injections up to 7 days before or after sing date.

Memended Intramuscular Dosing Schedule

3 mL (600 mg)

INITIATION INJECTIONS (one month apart) CONTINUATION INJECTIONS (two months apart)

Missed dose Film-coated Tablet 1 the statistical misses a dose of oral APRETUDE, they should take the missed dose as soon 1 the statistical misses a dose of oral APRETUDE, they should take the missed dose as soon Suspension for Injection Afterence to the Injection dosing schedule is strongly recommended. Individuals who miss a scheduled injection year should be inicially reasessed and an MV test performed to senter exemption of IPEF terman supportube. Each 3 std dowing the performance is exemption of IPEF terman supportube. Each 3 std dowing the performance is exemption of IPEF terman supportube. Each 3 std dowing the performance is exemption of IPEF terman supportube. Each 3 std dowing the performance is exemption of IPEF terman supportube. Each 3 std dowing the performance is exempted.

intel performed is entaire resumption of PEP remains appropriate. See Table 3 for doming recommendations all rea missed lipication. It is advantaged on one than 7 days from a scheduled injection with cannot be anoded, APPEIDER. It is advantaged to the performance of the perfor

	Missed Doses
Time since last injection	Recommendation
If second injection is missed and time since first injection is:	
s2 months	Administer one 3 mL (600 mg) injection as soon as possible and continue with the every 2 month injection dosing schedule.
>2 months	Restart the individual on one 3 mL (600 mg) initiation injection, followed by a second 3 mL (600 mg) initiation injection one month later. Then follow the every two month injection dosing schedule.
If 3rl or subsequent injection is missed and time since prior injection is:	
≤3 months	Administer one 3 mL (600 mg) injection as soon as possible and continue with the every 2 month injection dosing schedule.
>3 months	Restart the individual on one 3 mL (600 mg) initiation injection, followed by a second 3 mL (600 mg) initiation injection one month later. Then follow the every two month injection dosing schedule.

Adolescents and Children
The safety and efficacy of APRETUDE in children and adolescents weighing less than 35 kg

Administration and Chalders

The second of the Chalders of Chalders and adelectation weighting less than 15 kg

there and them established.

The second of the Chalders of the

The continuing risk of MVI acquisition and initiated within 2 months of the final MPRETIDES (procedure). APPLETIDES (procedure) Long acting properties of AMPLETIDES (prinction Residual connectational of calabetgravir way remain in the systemic circulation of individuals for protocopid protock up to 12 months or longers), therefore, physicians should take the protocopid relates activatoristics of AMPETIDES into consideration when the medicial product is discontinuined (see Internations, Preparancy and Lectation and Overdosappe).

Republished;

Re

Interactions

Effect of calcularyours on the pharmacokinetics of other agends
in visc, cachelograps of other has an effect on miscardam, a CYPSMA probe. Cabbelgraps is in visc, cachelograps of other has an effect on miscardam, a CYPSMA probe. Cabbelgraps is in visc, cachelograps in the calcular pharmacolistics of the billioning expenses and transporters. CYPSML, C

DEPTIRE, multitury and train extra framework (MATS) 1. MATS 2.4, multitury and train extra framework (MATS) 1. MATS 2.4, multitury and train (MATS) 1. MATS 2.4, multitury and train (MATS) 1. MATS 2.4, multitury and train (MATS) 1. MATS 2.4, multitury and CATS 1. MATS 2.4, multitury and CATS 1. MATS 2.4, multitury and CATS 1. MATS 2.4, multitury and contrast framework (MATS) 2.4,

Concomitant Drug Class: Drug Name	Concentration of Cabotegravir or Concomitant Drug	Clinical Comment
Non-nucleoside Reverse Transcriptase Inhibitor: Etravirine	Cabotegravir ↔ AUC ↑ 1% C _{max} ↑ 4% C _t ↔ 0%	Etravirine did not significantly change cabotegravir plasma concentration. No dosage adjustment is required.
Non-nucleoside Reverse Transcriptase Inhibitor: Rilpivirine	Cabotegravir ↔ AUC ↑ 12% C _{max} ↑ 5% C _{c, max} ↑ 5% C _{c, 1} 14% Rilpivirine ↔ AUC ↓ 1% C _{max} ↓ 4% C _{c, 1} 2 8%	Rilphivine did not significantly change cabotegravir plasma concentration or vice versa. No doce adjustment of cabotegravir or rilphivine is necessary when co-administered.
Rifampicin	Cabotegravir ↓ AUC ↓ 59% C _{max} ↓ 6%	Rifampicin significantly decreased cabotegravir- plasma concentration, which is likely to result in loss of therapeutic effect. Co-administration of cabotegravir with rifampicin is contraindicated. Desing recommendations for co-administration of APPETUDE (eral and injection) with rifampicin have not been established.
Rifapentine	Cabotegravir J	Rifapentine may significantly decrease cabotegravir plasma concentrations, concomitant use is contraindicated.
Rifabutin	Cabolegorar J ABC 2 21% Gazz - 1 17% Ct J 3%	ARRETURE Induction of the Conference of the Conf
Anticonvulsants: Carbamazepine Oxcarbazepine Phenytoin Phenobarbital	Cabotegravir ↓	Metabolic inducers may significantly decrease cabotegravir plasma concentrations. Concomitant use is contraindicated.
Antacids (e.g.,	Cabotegravir J	APRETUDE tablets:
magnesium, calcium or aluminium)		Co-administration of antacid supplements has the potential to decrease oral cabotegravir absorption and has not been studied.
		Antacid products containing polyvalent cations are recommended to be administered at least 2 hours before or 4 hours after oral APRETUDE. APRETUDE injection:
		Interaction is not relevant following parenteral administration.

informations:

A second of the control of the contr

Challed find diff.

Chical find of diff.

Ch

uncommon schrijuou and chriji including isolated reports. Table 5 Adverse reactions! Med DRA System Frequ Organ Class (SOC) Categ Psychiatric disorders Comm

Very Common Diarrhoea

Common Nausea
Abdominal pain²
Flatulence
Morellion Pyrexia⁴ Injection site reactions⁵ (pain and tenderness, nodule, induration) Injection site reaction⁵ (swelling, bruising, erythema, warmth, pruritus, anaesthesia) Fatigue Malaise Malabe
Uncommon Injection site reactions (haem discoleration, abscess)
Investigations Uncommon Weight increased

The frequency of the identified ARs are based on all reported occurrences of the events and are not limited to those considered at least possibly related by the investigatio:

Abdominal pain includes the following grouped MedDRA preferred terms: upper abdominal

generally decreased over time. At the Wind 1 and 07 temporals in HPTN 0.83, per tripiants who received calcelargerize gained a metales of 1.2 lag (024 - 0.3, 1.5, in-10.2) and 2.1 lag (024 - 0.0, 1.5, in-10.2) in excipant from 1 and 1 lag (025 - 0.0, 1.5, in-10.2) in excipant from 1 lag (025 - 0.0, 1.5, in-10.2) and 1 lag (025 - 0.0, 1.5, in-10.2) in excipant is amount of 10 lag (025 - 0.0, 1.5, in-10.2) and 10 lag (025 - 0.0, 1.5, in-10.2) in excipant is amount of 10 lag (025 - 0.0, 1.5, in-10.2) and 10 lag (025 - 0.0, 1.5

pended amount of 1 kg (plf 1.4.6.4.0m; 1111) and 2.0 kg (plf 1.4.6.4.0m; 2.0 kg (plf 1.4.6.0m; 2.0 kg (plf 1.4

No data
Overdosage
Symptoms and signs
There is currently no experience of overdose with APRETUDE.

It is recommendate uses members to the Machines

There have been real studies to livestigate the effect of APRETUDE on driving performance or the ability to operate machinery. The clinical status of the individual and the adverse event profile of APRETUDE should be borne in mind when considering the individual's ability to drive profile of APRETUDE should be borne in mind when considering the individual's ability to drive

IRA System n Class (SOC)	Frequency Category	Adverse Reactions
ilatric disorders	Common	Abnormal dreams Insomnia Depression
us system	Very Common	Headache
ters	Common	Dizziness
	Uncommon	Vasovagal reactions (in response to injections)

* Administration of the Section of t

Symplams and digits

Treatment

Treatment

There is no specific beatment of the order of the IMPRITUGE

There is no specific beatment for survivous mit AMPRITUGE for more accurate, the Individual

There is no specific beatment for survivous mit AMPRITUGE for more accurate, the Implication of Implication of

Cabolissparie einhibited antivirsal activity against laborators ystelline of wile 5 spec HIF1-1 with mean concentrations of echologous recentages and resolution and the 50 percent (Eq.) values concentrations of echologous recentages and the concentration of the 50 percent (Eq.) values MT-1 colls. Cabolisparie demonstrated entivirsal activity in cell culture against a paried of 2 HIF1 Cabolisparie demonstration of the 50 percentages and the 50 percentages appeared and the 50 percentages and the

with HIV-2.

Arabiral Activity in combination with other antivital agents

No drugs with inherent anti-HIV activity were antagonistic to cabotegravir's antiretroviral

anti-HIV activity in other accessments were conducted in combination with rilgivirine, laminucline,

The Conference of the Conferen The following being an Optimization command after prisosages self-parks (see 1194A) proposition in the prison of collection of the See Self-parks (see 1194A) proposition in the prison of collection of the See Self-parks (see 1194A) proposition of the prison of collection of the See Self-parks (see 1194A) proposition of the prison of the See Self-parks (see 1194A) proposition of the See Self-parks (see 1194A) proposition of the See Self-parks (see Self-parks) pr

Residence in viso NOTING COST. THE COST OF THE COST

where the second process of the control of the cont

Oral

Christogravir pharmacokinetics is similar between healthy and HV-infected subjects. The
PK warishtilly of cubologravir is moderate to high. In Pitous I studies in healthy subjects
hereae-subject (Visio PK and L.C.,..., and C.C., angued from 34 to 19 to 3 moor healthy subject
hereae-subject (Visio PK and L.C.,...) and C.C., angued from 34 to 19 to 3 moor healthy subject
hereae-subject variability
huge-person for Injection
Cubologravir pharmacokinetics is similar between healthy and HV-infected subjects. The
PK variability of cabologravir is moderate to high, in HV-infected subjects participating in
PRANI II studies, between subject (Visio PK co., angued from 35 to 46 kg/left between-subject).

		Geometric Mean (5th, 95th Percentile) ^a			
Dosing Phase	Dosage Regimen	AUC _(0-tau) b (µ+h/mL)	C _{max} (µ/mL)	C _{tos} (µ/mL)	
Oral lead-in:	30 mg	145	8.0	4.6	
	once daily	(93.5, 224)	(5.3, 11.9)	(2.8, 7.5)	
nitial injections	600 mg IM	1591	8.0	1.5	
	Initial Dose	(714, 3245)	(5.3, 11.9)	(0.65, 2.9)	
Every 2-month	600 mg IM	3764	4.0	1.6	
injections	Every 2-month	(2431, 5857)	(2.3, 6.8)	(0.8, 3.0)	

remembers on the parameters there are based on refolded park for estimate however, and the parameters that are the parameters are being the parameters and the parameters are parameters

Oral Cabologram is rapidly absorbed following oral administration, with median T_{max} at 3 hours post does for tablet formulation. The linearity of cabologram pharmacokimerics is dependent pharmacokimerics in dependent pharmacokimerics was does -proportional to signify lines than proportional to does from 5 mg to 60 mg. With oron doily dosting, pharmacokimeric stadey-fastle is schlered by 7 days. APRT IDEC mgs to daministrated with or willow food. Food increaded the schlered debatogration for the property of the pharmacokimeric stadey fastle is schlered by 7 days.

Giong, Milk more daily doses, pharmacolimetr, desire, dail as laberted By 7 air.

If the control of the control

implication (Insery 2-month) (2027, 2020) (3.714,11) (3.644,47.3) (3.644,47.3)

**Partimentation (Physical primarium values were based propublished N model simulation in a 1-month of the mind specific invasion of the simulation (Insert 2-month) (Insert 2-month)

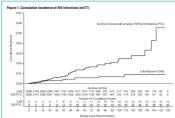
derly justice that the control of th opariment (CTUL <30 mL/min and not on dialysis) and matching healthy subjects were beerved. No dosage adjustment is necessary for individuals with mild to severe renal spairment (not on dialysis). Cabolegravir has not been studied in individuals on dialysis.

obsomed. The Googne adjustment is executively for individuals with first its power and Hagelian legislations (and health and health

Cincinct Indicated Configuration of the PS has been evaluated in the conditionised III. (I could be label, comits of the low on control with a PS has been evaluated in the PS has been evaluated in the PS has been evaluated in the PS has been control with a PS has been evaluated in the PS has been evaluated in the PS has been evaluated in the PS has been evaluated in the PS has been been evaluated in the PS has been evaluated in th

Coloning and the pre-cent from profiles y 27% variations in the colo crudent serious coloning and the profiles of the profiles

Following the primary analysis, extended retrospective virologic testing was performed to better characterize the timing of HIV infections. As a result, one of the 13 incident infections on CAR was determined to be a prevalent infection. The revised HR IB5% (I) is 0.303 (0.16, 0.58).



Subgroup	Cabotegravir	Caboteoravir	oteoravir TDF/FTC		HR (95% CI)
saugreap		person years	incidence per 100 person years	TDF/FTC person years)	nn (soss Ci)
Age					
<30 years	0.52	2110	1.66	1987	0.32 (0.16, 0.63)
≥30 years	0.18	1101	0.50	1205	0.39 (0.08, 1.84)
Gender					
MSM	0.39	2837	1.14	2803	0.35 (0.18, 0.68)
TGW	0.54	371	1.80	389	0.34 (0.08, 1.56)
Race (US)					
Black	0.58	691	2.28	703	0.26 (0.09, 0.76)
Non-Black	0.00	836	0.50	801	0.11 (0.00, 2.80)
Region					
US	0.26	1528	1.33	1504	0.21 (0.07, 0.60)
Latin America	0.59	1021	1.09	1011	0.56 (0.21, 1.51)
Asia	0.35	570	1.03	581	0.39 (0.08, 1.82)
Africa	1.08	93	2.07	97	0.63 (0.06, 6.50)

MSM= cisgender men who have sex with men TGW = Transgender women who have sex with men

		TDF/FDC (N=1610)	Superiority P-Value
Person years	1961	1946	
HIV-1 incident infections (incidence rate per 100 person years)	4 (0.20)	36 (1.85)	
Hazard ratio (95% CI)	0.11 (0.04, 0.31)		p<0.0001

000 | Number of Plak CAB | 1644 1560 1564 1560 1396 1396 1200 1302 1600 1675 632 545 299 151 72 59 55 51 3 TOFFFC 1670 1503 1404 1415 1507 1271 1796 1502 540 550 550 502 20 202 133 78 63 56 32 3 C CAS 0 1 1 2 2 3 3 4 4 4 4 4 4 4 4 5 1 1 1 2 1 1

randomised to	the TDF/FTC group (s	ee Table 11).		egravii group compareu w	iui participanis
Subgroup	Cabotegravir incidence per 100 person years	Cabotegravir person years	TDF/FTC incidence per 100 person years	TDF/FTC person years)	HR (95% CI)
Age					
<25 years	0.35	868	2.34	853	0.17 (0.05, 0.54
≥25 years	0.09	1093	1.46	1093	0.09 (0.02, 0.49

BMI					
<30	0.29	1385	1.88	1435	0.16 (0.06, 0.44)
≥30	0.00	575	1.76	511	0.04 (0.00, 0.93)

I am other pick of development study from a series to adverse developmental columns following or an americana-cion development in programatica developmental consideration of the columns of the MRRID of all forms the response in instrument and the MRRID of all forms the response in instrumental columns of the MRRID of all forms and the MRRID o

Tablet core Lactose Monohydrate

"Teamin Black ET")
Managol 400 (E120)
Suppression for Highesten
Suppression for Highesten
Polyporation 201 (E120)
Managol 401 (

unalised in HDPF (bish density polyethylene) bottles with child-resistant closure

Not an presentations are additioned by: Manufactured and packed by: Glaxo Operations UK Ltd (trading as Glaxo Wellcome Operations)

Glaxo Operations UK Ltd (trading Harmine Read Barnard Castle County Durharn, DL12 8DT United Kingdom "Member of the GSK group of co Wersion number: GDS01/IPI01 Date of issue: 4 August 2021 Trade marks are owned by or lio 62021 VMV Healthcare group of



Apretude 600 mg

prolonged-release suspension for injection

cabotegravir For intramuscular use Instructions for Use

The following information is intended for healthcare professionals only: For Single Entity Vial (SEV) packs:

INSTRUCTIONS FOR USE

At each visit, one injection is required; APRETUDE 3 mL (600mg). APRETUDE is a suspension that does not need further dilution

APRETUDE is for intramuscular use only. It must be administered to the gluteal sites.

Note: The ventrogluteal site is recommended.

. The storage conditions are detailed on packaging.

Do not freeze.

Your pack contains

• 1 vial of APRETUDE

To prepare the injection . 1 Luer-Lock syringe (5 mL)

. 1 Luer-Lock aspiration needle or aspiration device (to draw up the suspension)

To administer the injection

 1 additional Luer-Lock needle (use safety needle if available) of 23 gauge, 1.5 inches

Consider the patient's build and use medical judgment to select an appropriate injection needle length.

You will also need

- . Non-sterile gloves
- · 2 alcohol swabs
- · 1 gauze pad
- A suitable sharps container

3 mL

1. Inspect vial



- . Check that the expiry date has not passed. Inspect the vial immediately. If you can see foreign matter, do not use the product.
- Note: The APRETUDE vial has a brown tint to the

glass.

Do not use if the expiry date has passed.

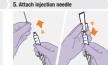
- . Hold the vial firmly and vigorously shake for a full 10 seconds as shown
- . Invert the vial and check the resuspension. It should look uniform. If the suspension is not uniform, shake the vial again. · It is also normal to see small air bubbles.
- . Remove the cap from the vial.
- Wipe the rubber stopper with an alcohol swab. Do not allow anything to touch the rubber stopper after wiping it.

3. Prepare syringe and needle

- . Continue to prepare the injection in line with . Example: attach the aspiration needle to the
- syringe. It is recommended that you inject 1 mL of air
 - into the vial to allow the required volume to be drawn up.



- . Invert the syringe and vial, and slowly withdraw as much of the liquid as nossible into the syringe. There might be more liquid
- Note: Check that the suspension looks uniform



- · Peel open the needle packaging part way to eynose the needle has . Keeping the syringe upright, firmly twist the syringe onto the injection needle
- · Attach injection needle. Remove the needle packaging from the



Ventrogluteal Dorsogluteal Injections must be administered to the gluteal sites. Select from the following areas for the

- · Ventropluteal (recommended)
- Dorsogluteal (upper outer quadrant) Note: For gluteal intramuscular use only. Do not inject intravenously.



7. Remove extra liquid

- · Pull off the injection needle cap.
- extra liquid and any air bubbles.



8. Stretch skin

- Hold the syringe with the needle pointing up.
 Press the plunger to the 3 mL dose to remove
- Note: Clean the injection site with an alcohol swab. Allow the skin to air dry before continuing.



- Use the z-track injection technique to minimise medicine leakage from the injection site.
- Firmly drag the skin covering the injection site, displacing it by about an inch (2.5 cm).
- Keep it held in this position for the injection.



- Insert the needle to its full depth, or deep enough to reach the muscle.
- Still holding the skin stretched slowly press the plunger all the way down
- . Ensure the syringe is empty.
- . Withdraw the needle and release the stretched



- . Apply pressure to the injection site using a gauze nad.
- A small bandage may be used if a bleed occurs.
- Dispose of used needles, syringe and vial according to local health and safety laws.
- Do not massage the area.

1. If the pack has been stored in the refrigerator, is it safe to warm the vial up to room temperature more quickly? You should walt at least 15 minutes before you are ready to give the injection to allow the medication to come to room temperature.

It is best to let the vial come to room temperature naturally. However, you can use the warmth of your hands to speed up the warm-up time, but make sure the vial does not get above 30°C (86°F). Do not use any other heating methods.

2. How long can the medicine be left in the syringe?

It is best to inject the (room temperature) medicine as soon as possible after drawing it up. However, the medicine can remain in the syringe for up to 2 hours before injecting.

If the medicine remains in the syringe for more than 2 hours, the filled syringe and needle must be discarded.

3. Why do I need to inject air into the vial?

Injecting 1 mL of air into the vial makes it easier to draw up the dose into the syringe.

Without the air, some liquid may flow back into the vial unintentionally, leaving less medicine than intended in the syringe.

4. Why is the ventrogluteal administration approach recommended? The ventrogluteal approach, into the gluteus medius muscle, is recommended because it is located away from major nerves and blood vessels. A dorso-gluteal approach into the gluteus maximus muscle is acceptable, if preferred by the health care professional. The injection should not be administered in any other site.