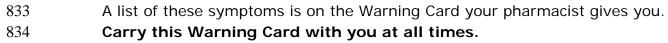
798	gsk GlaxoSmithKline
799	GlaxoSmithKline
800	Research Triangle Park, NC 27709
801	
802	Lamivudine is manufactured under agreement from
803	Shire Pharmaceuticals Group plc
804	Basingstoke, UK
805	
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807	
808	February 2011
809	EPZ:4PI
810	
811	MEDICATION GUIDE
812	EPZICOM <sup>®</sup> (ep' zih com)
813	(abacavir sulfate and lamivudine)
814	Tablets
815	
816	Read this Medication Guide before you start taking EPZICOM and each time you get
817	a refill. There may be new information. This information does not take the place of
818	talking to your healthcare provider about your medical condition or your treatment.
819	Be sure to carry your EPZICOM Warning Card with you at all times.
820	
821	What is the most important information I should know about EPZICOM?
822	1. Serious allergic reaction (hypersensitivity reaction). EPZICOM contains
823	abacavir (also contained in $\sf ZIAGEN^{\circledast}$ and $\sf TRIZIVIR^{\circledast}$ ). Patients taking EPZICOM
824	may have a serious allergic reaction (hypersensitivity reaction) that can cause
825	death. Your risk of this allergic reaction is much higher if you have a gene
826	variation called HLA-B*5701. Your healthcare provider can determine with a
827	blood test if you have this gene variation.
828	If you get a symptom from 2 or more of the following groups while
829	taking EPZICOM, call your healthcare provider right away to find out
830	if you should stop taking EPZICOM.

	Symptom(s)
Group 1	Fever
Group 2	Rash
Group 3	Nausea, vomiting, diarrhea, abdominal (stomach area) pain
Group 4	Generally ill feeling, extreme tiredness, or achiness
Group 5	Shortness of breath, cough, sore throat

832



If you stop EPZICOM because of an allergic reaction, never take 835 EPZICOM (abacavir sulfate and lamivudine) or any other 836 837 abacavir-containing medicine (ZIAGEN and TRIZIVIR) again. If you 838 take EPZICOM or any other abacavir-containing medicine again after you 839 have had an allergic reaction, within hours you may get life-threatening 840 symptoms that may include very low blood pressure or death. If you 841 stop EPZICOM for any other reason, even for a few days, and you are not 842 allergic to EPZICOM, talk with your healthcare provider before taking it again. 843 Taking EPZICOM again can cause a serious allergic or life-threatening 844 reaction, even if you never had an allergic reaction to it before.

- 845 If your healthcare provider tells you that you can take EPZICOM 846 again, start taking it when you are around medical help or people 847 who can call a healthcare provider if you need one.
- 848 2. Lactic Acidosis (buildup of acid in the blood). Some human
- 849 immunodeficiency virus (HIV) medicines, including EPZICOM, can cause
- 850 a rare but serious condition called lactic acidosis. Lactic acidosis is a
- serious medical emergency that can cause death and must be treated inthe hospital.
- 853 Call your healthcare provider right away if you get any of the 854 following signs or symptoms of lactic acidosis:
- you feel very weak or tired
- you have unusual (not normal) muscle pain
- you have trouble breathing
- you have stomach pain with nausea and vomiting

859	<ul> <li>you feel cold, especially in your arms and legs</li> </ul>
860	<ul> <li>you feel dizzy or light-headed</li> </ul>
861	<ul> <li>you have a fast or irregular heartbeat</li> </ul>
862	3. Serious liver problems. Some people who have taken medicines like
863	EPZICOM have developed serious liver problems called hepatotoxicity,
864	with liver enlargement (hepatomegaly) and fat in the liver (steatosis).
865	Hepatomegaly with steatosis is a serious medical emergency that can
866	cause death.
867	Call your healthcare provider right away if you get any of the
868	following signs or symptoms of liver problems:
869	<ul> <li>your skin or the white part of your eyes turns yellow (jaundice)</li> </ul>
870	<ul> <li>your urine turns dark</li> </ul>
871	<ul> <li>your bowel movements (stools) turn light in color</li> </ul>
872	<ul> <li>you don't feel like eating food for several days or longer</li> </ul>
873	<ul> <li>you feel sick to your stomach (nausea)</li> </ul>
874	<ul> <li>you have lower stomach area (abdominal) pain</li> </ul>
875	You may be more likely to get lactic acidosis or serious liver
876	problems if you are female, very overweight, or have been taking
877	nucleoside analogue medicines for a long time.
878	4. Use with interferon and ribavirin-based regimens. Worsening of liver
879	disease (sometimes resulting in death) has occurred in patients infected with
880	both HIV and hepatitis C virus who are taking anti-HIV medicines and are also
881	being treated for hepatitis C with interferon with or without ribavirin. If you are
882	taking EPZICOM as well as interferon with or without ribavirin and you
883	experience side effects, be sure to tell your healthcare provider.
884	5. If you have HIV and hepatitis B virus infection, your hepatitis B virus
885	infection may get worse if you stop taking EPZICOM.
886	Take EPZICOM exactly as prescribed.
887	Do not run out of EPZICOM.
888	<ul> <li>Do not stop EPZICOM without talking to your healthcare provider.</li> <li>Your healthcare provider should maniter your health and do regular blood</li> </ul>
889 890	<ul> <li>Your healthcare provider should monitor your health and do regular blood tests to check your liver if you stop taking EPZICOM.</li> </ul>
891	What is EPZICOM?
892	EPZICOM is a prescription medicine used to treat HIV infection. EPZICOM contains
893	2 medicines: abacavir (ZIAGEN) and lamivudine or 3TC (EPIVIR $^{\circ}$ ). Both of these
894	medicines are called nucleoside analogue reverse transcriptase inhibitors (NRTIs).
895	When used together, they help lower the amount of HIV in your blood.

- 896 EPZICOM does not cure HIV infection or AIDS.
- It is not known if EPZICOM will help you live longer or have fewer of the medical
   problems that people get with HIV or AIDS.
- It is very important that you see your healthcare provider regularly while you are taking EPZICOM.
- It is not known if EPZICOM is safe or effective in children under the age of 18.

## 902 Who should not take EPZICOM?

- 903 **Do not take EPZICOM if you:**
- 904 are allergic to abacavir or any of the ingredients in EPZICOM. See the
   905 end of this Medication Guide for a complete list of ingredients in
   906 EPZICOM.
- 907 have certain liver problems
- 908 What should I tell my healthcare provider before taking EPZICOM?
- 909 Before you take EPZICOM tell your healthcare provider if you:
- 910 have been tested and know whether or not you have a particular gene
   911 variation called HLA-B\*5701
- have hepatitis B virus infection or have other liver problems
- 913 have kidney problems
- have heart problems, smoke, or have diseases that increase your risk of
   heart disease such as high blood pressure, high cholesterol, or diabetes.
- 916 are pregnant or plan to become pregnant. It is not known if EPZICOM will
   917 harm your unborn baby. Talk to your healthcare provider if you are pregnant or
   918 plan to become pregnant.
- 919 Pregnancy Registry. If you take EPZICOM while you are pregnant, talk to your
  920 healthcare provider about how you can take part in the Pregnancy Registry for
  921 EPZICOM. The purpose of the pregnancy registry is to collect information about
  922 the health of you and your baby.
- are breastfeeding or plan to breastfeed. EPZICOM can pass into your breast milk. You should not breastfeed if you are taking EPZICOM. If you are a woman who has or will have a baby while taking EPZICOM, talk to your healthcare provider about the best way to feed your baby. The Center for Disease Control and Prevention (CDC) recommend that HIV-infected mothers not breastfeed to avoid the risk of passing HIV infection to your baby.
- Tell your healthcare provider about all the medicines you take, including
   prescription and nonprescription medicines, vitamins, and herbal supplements.

- 931 Especially tell your healthcare provider if you take:
- 932 alcohol
- medicines used to treat hepatitis viruses such as interferon or ribavirin.
- 934 methadone
- 935 ATRIPLA<sup>®</sup> (efavirenz, emtricitabine, and tenofovir)
- 936 COMBIVIR<sup>®</sup> (lamivudine and zidovudine)
- 937 EMTRIVA<sup>®</sup> (emtricitabine)
- EPIVIR or EPIVIR-HBV® (lamivudine, 3TC)
- TRIZIVIR (abacavir sulfate, lamivudine, and zidovudine)
- 940 TRUVADA<sup>®</sup> (emtricitabine and tenofovir)
- 941 ZIAGEN (abacavir sulfate)
- 942 Ask your healthcare provider if you are not sure if you take one of the medicines943 listed above.
- 944 EPZICOM may affect the way other medicines work, and other medicines may affect945 how EPZICOM works.
- 946 Know the medicines you take. Keep a list of your medicines with you to show to 947 your healthcare provider and pharmacist when you get a new medicine.
- 948 How should I take EPZICOM?
- Take EPZICOM exactly as your healthcare provider tells you to take it.
- EPZICOM may be taken with or without food.
- 951 Do not skip doses.
- 952 Do not let your EPZICOM run out.

If you stop your anti-HIV drugs, even for a short time, the amount of virus in your
blood may increase and the virus may become harder to treat. If you take too
much EPZICOM, call your healthcare provider or poison control center or go to the
nearest hospital emergency room right away

- 957 What are the possible side effects of EPZICOM?
- EPZICOM can cause serious side effects including allergic reactions,
   lactic acidosis, and liver problems. See "What is the most important
   information I should know about EPZICOM?"
- Changes in immune system (Immune Reconstitution Syndrome). Your
   immune system may get stronger and begin to fight infections that have been
   hidden in your body for a long time. Tell your healthcare provider if you start
   having new or worse symptoms of infection after you start taking EPZICOM.

- 965 Changes in body fat (fat redistribution). Changes in body fat (lipoatrophy or
   966 lipodystrophy) can happen in some people taking antiretroviral medicines
   967 including EPZICOM.
- 968 These changes may include:
- 969 o more fat in or around your trunk, upper back and neck (buffalo hump),
- 970 breast, or chest
- 971 o loss of fat in your legs, arms, or face
- Heart attack (myocardial infarction). Some HIV medicines including
   EPZICOM may increase your risk of heart attack.
- 974 The most common side effects of EPZICOM include:
- 975 trouble sleeping
- 976 depression
- 977 headache
- 978 tiredness
- 979 dizziness
- 980 nausea
- 981 diarrhea
- 982 rash
- 983 fever
- Tell your healthcare provider if you have any side effect that bothers you or thatdoes not go away.
- 986 These are not all the possible side effects of EPZICOM. For more information, ask987 your healthcare provider or pharmacist.
- 988 Call your doctor for medical advice about side effects. You may report side effects989 to FDA at 1-800-FDA-1088.
- 990 How should I store EPZICOM?
- 991 Store EPZICOM at 59°F to 86°F (15°C to 30°C).
- 992 Keep EPZICOM and all medicines out of the reach of children.
- 993 General information for safe and effective use of EPZICOM.
- 994 EPZICOM does not stop you from spreading HIV to other people by sex,
- 995 sharing needles, or being exposed to your blood. Talk with your healthcare
- 996 provider about safe sexual practices that protect your partner. Never share needles.

- 997 Do not share personal items that can have blood or body fluids on them, like998 toothbrushes or razor blades.
- 999 Medicines are sometimes prescribed for purposes other than those listed in a
- 1000 Medication Guide. Do not use EPZICOM for a condition for which it was not
- 1001 prescribed. Do not give EPZICOM to other people, even if they have the same
- 1002 symptoms that you have. It may harm them.
- 1003 This Medication Guide summarizes the most important information about EPZICOM.
- 1004 If you would like more information, talk with your healthcare provider. You can ask
- 1005 your healthcare provider or pharmacist for the information about EPZICOM that is
- 1006 written for healthcare professionals.
- 1007 For more information go to <u>www.EPZICOM.com</u> or call 1-877-844-8872.

## 1008 What are the ingredients in EPZICOM?

- 1009 Active ingredients: abacavir sulfate and lamivudine
- 1010 Inactive ingredients: magnesium stearate, microcrystalline cellulose, sodium starch
- 1011 glycolate, and OPADRY<sup>®</sup> orange YS-1-13065-A, a film coating made of FD&C Yellow
- 1012 No. 6, hypromellose, polyethylene glycol 400, polysorbate 80, and titanium dioxide.
- 1013 COMBIVIR, EPIVIR, EPZICOM, TRIZIVIR, and ZIAGEN are registered trademarks of
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- 1017 endorse ViiV Healthcare or its products.
- 1018
- 1019
- 1020 Manufactured for:



- 1021 <u>Healthcare</u>
- 1022 ViiV Healthcare
- 1023 Research Triangle Park, NC 27709
- 1024 by:



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- 1030 Basingstoke, UK
- 1031 This Medication Guide has been approved by the US Food and Drug Administration.
- 1032

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- 1036 EPZ: 5MG
- 1037