695 **PATIENT INFORMATION**

696 **SUSTIVA**[®] (sus-TEE-vah)

697 [efavirenz (eh-FAH-vih-rehnz)]

- 698 capsules and tablets
- 699

700 ALERT: Find out about medicines that should NOT be taken with SUSTIVA.

Please also read the section "MEDICINES YOU SHOULD NOT TAKE WITH
SUSTIVA."

Read this information before you start taking SUSTIVA. Read it again each time you refill your prescription, in case there is any new information. This leaflet provides a summary about SUSTIVA and does not include everything there is to know about your medicine. This information is not meant to take the place of talking with your doctor.

707 What is SUSTIVA?

SUSTIVA is a medicine used in combination with other medicines to help treat infection
with Human Immunodeficiency Virus type 1 (HIV-1), the virus that causes AIDS
(acquired immune deficiency syndrome). SUSTIVA is a type of anti-HIV drug called a
"non-nucleoside reverse transcriptase inhibitor" (NNRTI). NNRTIS are not used in the
treatment of Human Immunodeficiency Virus type 2 (HIV-2) infection.

SUSTIVA works by lowering the amount of HIV-1 in the blood (viral load). SUSTIVA must be taken with other anti-HIV medicines. When taken with other anti-HIV medicines, SUSTIVA has been shown to reduce viral load and increase the number of CD4+ cells, a type of immune cell in blood. SUSTIVA may not have these effects in every patient.

- 718 SUSTIVA does not cure HIV or AIDS. People taking SUSTIVA may still develop other
- 719 infections and complications. Therefore, it is very important that you stay under the care
- of your doctor.
- 721 SUSTIVA has not been shown to reduce the risk of passing HIV to others. Therefore,
- continue to practice safe sex, and do not use or share dirty needles.

723 What are the possible side effects of SUSTIVA?

Serious psychiatric problems. A small number of patients experience severe depression, strange thoughts, or angry behavior while taking SUSTIVA. Some patients have thoughts of suicide and a few have actually committed suicide. These problems tend to occur more often in patients who have had mental illness. Contact your doctor right away if you think you are having these psychiatric symptoms, so your doctor can decide if you should continue to take SUSTIVA (efavirenz).

730 **Common side effects.** Many patients have dizziness, trouble sleeping, drowsiness, 731 trouble concentrating, and/or unusual dreams during treatment with SUSTIVA. These 732 side effects may be reduced if you take SUSTIVA at bedtime on an empty stomach. They 733 also tend to go away after you have taken the medicine for a few weeks. If you have these 734 common side effects, such as dizziness, it does not mean that you will also have serious 735 psychiatric problems, such as severe depression, strange thoughts, or angry behavior. Tell 736 your doctor right away if any of these side effects continue or if they bother you. It is 737 possible that these symptoms may be more severe if SUSTIVA is used with alcohol or 738 mood altering (street) drugs.

If you are dizzy, have trouble concentrating, or are drowsy, avoid activities that may bedangerous, such as driving or operating machinery.

Rash is common. Rashes usually go away without any change in treatment. In a small number of patients, rash may be serious. If you develop a rash, call your doctor right away. Rash may be a serious problem in some children. Tell your child's doctor right away if you notice rash or any other side effects while your child is taking SUSTIVA.

745 Other common side effects include tiredness, upset stomach, vomiting, and diarrhea.

746 Changes in body fat. Changes in body fat develop in some patients taking anti-HIV 747 medicine. These changes may include an increased amount of fat in the upper back and 748 neck ("buffalo hump"), in the breasts, and around the trunk. Loss of fat from the legs, 749 arms, and face may also happen. The cause and long-term health effects of these fat 750 changes are not known.

- 751 Tell your doctor or healthcare provider if you notice any side effects while taking752 SUSTIVA.
- Contact your doctor before stopping SUSTIVA because of side effects or for any otherreason.
- 755 This is not a complete list of side effects possible with SUSTIVA. Ask your doctor or
- pharmacist for a more complete list of side effects of SUSTIVA and all the medicinesyou will take.

758 How should I take SUSTIVA?

759 General Information

- You should take SUSTIVA on an empty stomach, preferably at bedtime.
- Swallow SUSTIVA with water.
- Taking SUSTIVA with food increases the amount of medicine in your body, which
 may increase the frequency of side effects.
- Taking SUSTIVA at bedtime may make some side effects less bothersome.
- SUSTIVA must be taken in combination with other anti-HIV medicines. If you take
 only SUSTIVA, the medicine may stop working.
- Do not miss a dose of SUSTIVA. If you forget to take SUSTIVA, take the missed dose right away, unless it is almost time for your next dose. Do not double the next dose. Carry on with your regular dosing schedule. If you need help in planning the best times to take your medicine, ask your doctor or pharmacist.
- Take the exact amount of SUSTIVA your doctor prescribes. Never change the dose
 on your own. Do not stop this medicine unless your doctor tells you to stop.
- If you believe you took more than the prescribed amount of SUSTIVA, contact your
 local Poison Control Center or emergency room right away.

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- Tell your doctor if you start any new medicine or change how you take old ones.
 Your doses may need adjustment.
- When your SUSTIVA supply starts to run low, get more from your doctor or
 pharmacy. This is very important because the amount of virus in your blood may
 increase if the medicine is stopped for even a short time. The virus may develop
 resistance to SUSTIVA and become harder to treat.
- Your doctor may want to do blood tests to check for certain side effects while you take SUSTIVA (efavirenz).

783 Capsules

The dose of SUSTIVA capsules for adults is 600 mg (three 200-mg capsules, taken together) once a day by mouth. The dose of SUSTIVA for children may be lower (see Can children take SUSTIVA?).

787 Tablets

- The dose of SUSTIVA tablets for adults is 600 mg (one tablet) once a day by mouth.
- 789

790 Can children take SUSTIVA?

Yes, children who are able to swallow capsules can take SUSTIVA. Rash may be a serious problem in some children. Tell your child's doctor right away if you notice rash or any other side effects while your child is taking SUSTIVA. The dose of SUSTIVA for children may be lower than the dose for adults. Capsules containing lower doses of SUSTIVA are available. Your child's doctor will determine the right dose based on your child's weight.

797 Who should not take SUSTIVA?

Do not take SUSTIVA if you are allergic to the active ingredient, efavirenz, or to any
 of the inactive ingredients. Your doctor and pharmacist have a list of the inactive
 ingredients.

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801 What should I avoid while taking SUSTIVA?

Women taking SUSTIVA should not become pregnant. Serious birth defects have
 been seen in the offspring of animals and women treated with SUSTIVA during
 pregnancy. It is not known whether SUSTIVA caused these defects. Tell your doctor
 right away if you are pregnant. Also talk with your doctor if you want to become
 pregnant.

- Women should not rely only on hormone-based birth control, such as pills, injections, or implants, because SUSTIVA may make these contraceptives ineffective. Women must use a reliable form of barrier contraception, such as a condom or diaphragm, even if they also use other methods of birth control.
- **Do not breast-feed if you are taking SUSTIVA**. The Centers for Disease Control and Prevention recommend that mothers with HIV not breast-feed because they can pass the HIV through their milk to the baby. Also, SUSTIVA may pass through breast milk and cause serious harm to the baby. Talk with your doctor if you are breast-feeding. You may need to stop breast-feeding or use a different medicine.
- Taking SUSTIVA with alcohol or other medicines causing similar side effects as
 SUSTIVA, such as drowsiness, may increase those side effects.
- Do not take any other medicines without checking with your doctor. These medicines
 include prescription and nonprescription medicines and herbal products, especially
 St. John's wort.

821 Before using SUSTIVA, tell your doctor if you

- have problems with your liver or have hepatitis. Your doctor may want to do tests
 to check your liver while you take SUSTIVA.
- have ever had mental illness or are using drugs or alcohol.
- have ever had seizures or are taking medicine for seizures [for example, Dilantin[®]
- 826 (phenytoin), Tegretol[®] (carbamazepine), or phenobarbital]. Your doctor may want to
- 827 check drug levels in your blood from time to time.

828 What important information should I know about taking other 829 medicines with SUSTIVA?

830 SUSTIVA may change the effect of other medicines, including ones for HIV, and 831 cause serious side effects. Your doctor may change your other medicines or change 832 their doses. Other medicines, including herbal products, may affect SUSTIVA. For this 833 reason, it is very important to:

- let all your doctors and pharmacists know that you take SUSTIVA.
- tell your doctors and pharmacists about all medicines you take. This includes those
 you buy over-the-counter and herbal or natural remedies.

Bring all your prescription and nonprescription medicines as well as any herbal remedies
that you are taking when you see a doctor, or make a list of their names, how much you
take, and how often you take them. This will give your doctor a complete picture of the
medicines you use. Then he or she can decide the best approach for your situation.

Taking SUSTIVA with St. John's wort (*Hypericum perforatum*), an herbal product sold as a dietary supplement, or products containing St. John's wort is not recommended. Talk with your doctor if you are taking or are planning to take St. John's wort. Taking St. John's wort may decrease SUSTIVA levels and lead to increased viral load and possible resistance to SUSTIVA or cross-resistance to other anti-HIV drugs.

846 **MEDICINES YOU SHOULD NOT TAKE WITH SUSTIVA**

The following medicines may cause serious and life-threatening side effects when takenwith SUSTIVA. You should not take any of these medicines while taking SUSTIVA:

- Hismanal[®] (astemizole)
- 850 Vascor[®] (bepridil)
- 851 Propulsid[®] (cisapride)
- 852 Versed[®] (midazolam)
- 853 Orap[®] (pimozide)
- Halcion[®] (triazolam)
- Ergot medications (for example, Wigraine[®] and Cafergot[®])

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The following medicine should not be taken with SUSTIVA since it may lose its effect or may increase the chance of having side effects from SUSTIVA:

- Vfend[®] (voriconazole). Some doses of voriconazole can be taken at the same time as
- a lower dose of SUSTIVA, but you must check with your doctor first.

860 The following medicines may need to be replaced with another medicine when taken 861 with SUSTIVA:

- 862 Fortovase[®], Invirase[®] (saquinavir)
- 863 Biaxin[®] (clarithromycin)
- Carbatrol[®], Tegretol[®] (carbamazepine)
- 865 Sporanox[®] (itraconazole)

866 The following medicines may require a change in the dose of either SUSTIVA or the
867 other medicine:

- Calcium channel blockers such as Cardizem[®] or Tiazac[®] (diltiazem), Covera HS[®] or
 Isoptin SR[®] (verapamil), and others.
- The cholesterol-lowering medicines Lipitor[®] (atorvastatin), PRAVACHOL[®]
 (pravastatin), and Zocor[®] (simvastatin).
- Crixivan[®] (indinavir)
- Kaletra[®] (lopinavir/ritonavir)
- Methadone
- Mycobutin[®] (rifabutin)
- REYATAZ[®] (atazanavir sulfate). If you are taking SUSTIVA and REYATAZ, you should also be taking Norvir[®] (ritonavir).
- Rifadin[®] (rifampin) or the rifampin-containing medicines Rifamate[®] and Rifater[®].
- 879 Zoloft[®] (sertraline)

880 These are not all the medicines that may cause problems if you take SUSTIVA. Be

sure to tell your doctor about all medicines that you take.

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882 General advice about SUSTIVA:

883 Medicines are sometimes prescribed for conditions that are not mentioned in patient 884 information leaflets. Do not use SUSTIVA for a condition for which it was not 885 prescribed. Do not give SUSTIVA to other people, even if they have the same 886 symptoms you have. It may harm them.

887 Keep SUSTIVA at room temperature (77° F) in the bottle given to you by your 888 pharmacist. The temperature can range from 59° to 86° F.

889 Keep SUSTIVA out of the reach of children.

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This leaflet summarizes the most important information about SUSTIVA. If you would like more information, talk with your doctor. You can ask your pharmacist or doctor for the full prescribing information about SUSTIVA, or you can visit the SUSTIVA website at *http://www.sustiva.com* or call 1-800-321-1335.

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