Glatiramer Inj 2 x 0 GLT Title Case 0 20 Layout 320/ 3: FM Page

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use GLATOPA™ safely and effectively. See full prescribing information for GLATOPA™.

GLATOPA™ (glatiramer acetate injection), for subcutaneous use
Initial U.S. Approval: 1996

RECENT MAJOR CHANGES

Dosage and Administration - Recommended Dose (2.1)	01/2014
Dosage and Administration - Instructions for Use (2.2)	01/2014
Warnings and Precautions - Immediate Post-Injection Reaction (5.1)	11/2014
Warnings and Precautions - Chest Pain (5.2)	01/2014
Warnings and Precautions - Lipoatrophy and Skin Necrosis (5.3)	11/2014

INDICATIONS AND USAGE

Glatopa™ is a generic drug of glatiramer acetate indicated for the treatment of patients with relapsing forms of multiple sclerosis (1)

DOSAGE AND ADMINISTRATION

- For subcutaneous injection only. Glatopa 20 mg per mL dose is not interchangeable with the glatiramer acetate 40 mg per mL dose (2.1)
- Glatopa™ 20 mg/mL, per day (2.1)
- Refer to the Full Prescribing Information for important administration instructions (2.2)

DOSAGE FORMS AND STRENGTHS

- Injection: 20 mg/mL in a single-dose prefilled syringe with a needle guard (3)

CONTRAINDICATIONS

Known hypersensitivity to glatiramer acetate or mannitol (4)

WARNINGS AND PRECAUTIONS

- Immediate Post-Injection Reaction: Some patients experienced an immediate post-injection reaction characterized by at least two of the following symptoms: chest pain, dyspnea, palpitations, throat tightness, flushing, urticaria, and/or anxiety. Symptoms usually resolved spontaneously within minutes to hours. Inform patients of the potential for immediate post-injection reactions. Instruct patients to seek medical attention if they experience severe symptoms following an injection (5.1)
- Chest Pain: Usually transient and occurs within minutes to hours after injection. Inform patients that chest pain usually resolves spontaneously (5.2)
- Lipoatrophy and Skin Necrosis: May occur. Instruct patients on proper injection technique and to rotate injection sites (5.3, 5.4)
- Glatopa can modify immune responses (5.6)

ADVERSE REACTIONS

- In controlled studies of glatiramer acetate 20 mg/mL, most common adverse reactions (≥10% and ≥1.5 times higher than placebo) were: rash and localized injection site reactions (such as dyspnea and chest pain) (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Sandoz Inc. at 1-800-525-8747 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

USE IN SPECIFIC POPULATIONS

- Nursing Mothers: It is not known if glatiramer acetate is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Glatopa is administered to a nursing woman (8.3)
- Pediatrics: The safety and effectiveness of Glatopa have not been established in patients under 18 years of age (8.4)

PATIENT COUNSELING INFORMATION

See 17 for PATIENT COUNSELING INFORMATION and FDA-approved patient labeling.

Revised: 09/2014

FULL PRESCRIBING INFORMATION: CONTENTS*

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FULL PRESCRIBING INFORMATION

1 INDICATIONS AND USAGE

Glatopa™ is indicated for the treatment of patients with relapsing forms of multiple sclerosis.

2 DOSAGE AND ADMINISTRATION

2.1 Recommended Dose

Glatopa 20 mg/mL is for subcutaneous injection only. Do not administer intravenously. The recommended dose is:

- Glatopa 20 mg/mL, administered once per day

Glatopa 20 mg/mL and 40 mg per mL are not interchangeable.

2.2 Instructions for Use

Remove one single-use prefilled glass syringe from the refrigerator. Let the prefilled syringe stand at room temperature (68-77°F) for 20 minutes before administration to avoid the injection of cold medication. Visually inspect the syringe for particles and medicinal discoloration prior to administration. The solution is clear to slightly opalescent and colorless to slightly yellow. If particles are present or discoloration is observed, discard the syringe.

Administer subcutaneously as described in the Patient Information leaflet. Inject the prefilled syringe into the abdomen, thigh, or upper arm. Do not inject into a vein, artery, or muscle. Do not inject into areas where the skin is tender, bruised, red, or hard. Avoid injecting into areas with scars or stretch marks. Rotate injection sites with each injection. Do not reuse the prefilled syringe. Dispose of used syringes in an approved sharps disposal container.

3 DOSAGE FORMS AND STRENGTHS

- Injection: 20 mg/mL in a single-dose prefilled syringe with a needle guard

4 CONTRAINDICATIONS

Glatopa is contraindicated in patients who have known hypersensitivity to glatiramer acetate or mannitol.

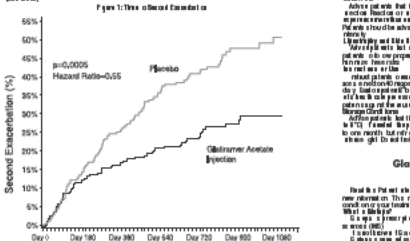
5 WARNINGS AND PRECAUTIONS

5.1 Immediate Post-Injection Reaction

Approximately 10% of patients exposed to glatiramer acetate 20 mg per mL in the comparable controlled clinical trial population (N=45 of those participants experienced a constellation of symptoms referred to as an immediate post-injection reaction that occurred shortly after receiving a dose. These symptoms usually appeared within minutes of the first and subsequent injections. When symptoms lasted for hours, it was difficult to determine if they were related to glatiramer acetate. These symptoms have included flushing, chest pain, palpitations, anxiety, dyspnea, throat tightness, urticaria, and/or transient worsening of neurological symptoms. Although they may occur after each injection, they usually do not appear to be severe. Symptoms usually resolved spontaneously within minutes to hours. Whether or not any of these symptoms is due to glatiramer acetate, they represent a specific syndrome that occurs shortly after receiving a dose of glatiramer acetate. The syndrome did not appear to be systemically severe in the majority of patients who experienced it. In the studied clinical trial population, however, there have been rare reports of patients who have had symptoms that were more severe than those described above, including symptoms that involved more than one body system (e.g., shortness of breath, hives, and feeling faint). Whether or not any of these symptoms are

(See bow)

Figure 1: Time o Second Exacerbation



Pat ents treated with glat ramer acetate nject ondemonstra ed a relat ve reduct on (n e ar o 0 4) n confirmed relapses (0 29 to 0 50 p<0 0001) Addit onal y basis ne ative st t ssues w ere seen. In ad ton to ant ve was over on patients treated with glat ramer ace tate (n lo o 0 08 and d ffere n ces 0 04 to 0 14 p ≤ 0 05).

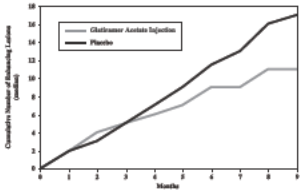
Study 4 was a mul ti ntere study in which MRI parameters were used both as pr mary and sec ondary endpo nts. A tota of 239 patients with RRMS gat ramer acetate nject on mul 10 and placebo n=120) were ando mized to wo dos ages w ere ev alu ated in the second study with the ad t ions cr ossi ng pat ents b ack to lower d ose and ini tial rel ative ly ow dose to the ir ow n dose. The pat ients were treated ra ndomly ed ministered for nine months during wh ich they underwent monthly MRI scanning. The pr mary endpo nt of the study w h ich plac ebo was te n ific ance ly superior to both dos es of GA was the mean number of T1 lesions seen by MRI scans. The pr mary outcome measure was the number of new lesions seen on the monthly MRI scans during the nine months of the study. The primary outcome measurement held during the first nine months of the double-blind cohort.

Table 4: Study 4 MRI Results

	Glatiramer Acetate Injection 20 mg/mL (n=119)	Placebo (n=120)	P-Value
Mean ± SE Cumulative Number of T1 Gd-Enhancing Lesions	11	17	0.0030

Figure 2 d splays le ons and the pr mary p ositive ons s mst ally p laus e

Figure 3: Median Cumu a tive Number of Gd-Enhancing Lesions



16 HOW SUPPLIED/STORAGE AND HANDLING

Glatopa (glat ramer acetate n ject on) is a ear ly co lor less to pal e yel low sol n s ol ut on f ree of part cles. It is supp ed as a pre-f lled sy inge in a box of 30 sy inges each con ta n ng 1 mL of sol ut on. Each pre-f lled sy inge is equ pped with a 27-gauge, ½ inch, reg lar bev el needle and a gray rubber needle sh eld. The following pack ag e s ize s are ava lable:

- 30 sy inges in a c ar d-board box (NDC 67781-324-30)
- 90 sy inges in a c ar d-board box with 3 4 s ecial pur pose sh ipp ing b ox es (NDC 67781-324-90)

Store U nopened sy inges at 20°C to 25°C (68°F to 77°F). If needed, the pat ient may store Glatopa at room temperature up to 30°C (86°F to 86°F) for up to one month, but unopened sy inges of Glatopa may be returned to the pharmacy for proper disposal. Do not freeze Glatopa. Do not use Glatopa if the solution is discolored or contains particles.

17 PATIENT COUNSELING INFORMATION

(See Patient Information leaf et (Patient Information and Instructions for Use))

Advise the patient to read the FDA-approved patient labeling (Patient Information and Instructions for Use).

Pregnancy

Advise pat ents that if they are pregnant or plan to become pregnant while using Glatopa they should contact their physician.

Immediate Post- njection Reaction

Advise patients that Glatopa may cause various symptoms after injection, including chest pain, palpitations, anxiety, dyspnea, edema of face and throat, and urticaria. These symptoms are generally transient and self- limited and do not require treatment. In very rare instances these symptoms may occur near you may have the more severe and prolonged reaction. A patient who has previously had an allergic reaction to glatiramer acetate should contact their physician immediately if they experience chest pain of unusual duration or intensity.

Lipoatrophy and Skin Necrosis at Injection Site

Advise patients that skin and subcutaneous injection site necrosis may occur at the injection site and patients should be encouraged to alternate injection sites within the recommended areas (see Dosage and Administration) to minimize the risk of these reactions.

Increased Risk of Infection

Advise patients that Glatopa may increase the risk of infection. Patients should be instructed to contact their physician if they develop symptoms of infection.

Patient Information

Glatopa™ (Glatiramer Acetate Injection) for Subcutaneous Use

Read this Patient Information before you start using Glatopa and each time you get a refill. There may be new information. This information does not take the place of talking with your doctor about your medical condition or your treatment.

What is Glatopa?

Glatopa is a prescription medicine used for the treatment of people who are relapsing forms of multiple sclerosis (MS).

Who should not use Glatopa?

Do not use Glatopa if you have an allergy to glatiramer acetate or mannitol.

What should I tell my doctor before I use Glatopa? Before you use Glatopa, tell your doctor if you:

- are pregnant or plan to become pregnant. It is not known if glatiramer acetate passes into your breast milk. It is important to discuss with your doctor the best way to feed your baby while using Glatopa.

Tell your doctor about all the medicines you take, including prescription and over-the-counter medicines, vitamins and herbal supplements.

Glatopa may affect the way other medicines work, and other medicines may affect how glatiramer acetate works.

Know the medicines you take. Keep a list of your medicines with you to show your doctor and pharmacist when you get a new medicine.

How should I use Glatopa?

- Read the Instructions for Use before you start using Glatopa and each time you get a refill. There may be new information. You do not need to talk to your doctor about this information each time, but it may help you remember how to use Glatopa correctly.
- Use Glatopa exactly as your doctor has prescribed. Do not change your dose or stop using Glatopa unless your doctor tells you to.
- Glatopa is given by injection under the skin (subcutaneously). Your doctor will show you where on your body to inject Glatopa.
- Change (rotate) injection sites regularly to reduce the chance of skin problems at the injection site. Do not inject Glatopa into skin that is tender, bruised, red, scaly, or hard, or into scars or stretch marks. Avoid injecting into areas where the skin is thin or has many veins.
- Inject Glatopa exactly as your doctor has told you to. Do not inject more or less Glatopa or inject it more or less often than your doctor has told you to.
- Each single-dose prefilled syringe contains only 1 dose of Glatopa. Throw away (discard) the syringe after you inject your dose of Glatopa, even if there is medicine left in the syringe. Do not use the syringe again.
- If you miss a dose of Glatopa, take your dose as soon as you remember. Then take your next dose at your usual time. Do not take 2 doses of Glatopa at the same time.
- If you take too much Glatopa, call your doctor or go to the nearest hospital emergency room right away.

What are the possible side effects of Glatopa?

Glatopa may cause serious side effects, including:

- **Post-injection Reaction.** Some people who have a shortness of breath, chest pain, flushing, throat tightness, palpitations, anxiety, dizziness, or hives after injecting Glatopa may have had a post-injection reaction. Tell your doctor right away if you have any of these symptoms after injecting Glatopa.
- **Lipoatrophy.** Lipoatrophy is the loss of fat from the skin at the injection site. Lipoatrophy may not be noticeable for several months or years after you start injecting Glatopa. Lipoatrophy may be permanent. Tell your doctor if you notice any changes in the skin at your injection site.
- **Skin Necrosis.** Skin necrosis is the death of skin tissue at the injection site. Skin necrosis usually develops within a few days after injection. Tell your doctor if you notice any changes in the skin at your injection site.
- **Chest Pain.** Some people who have had chest pain after injecting Glatopa. Tell your doctor if you have any chest pain after injecting Glatopa.
- **Risk of Infection.** Glatopa may increase the risk of infection. Tell your doctor if you develop symptoms of infection, such as:
  - a cough
  - fever
  - chills
  - feeling tired
  - pain in your chest
  - shortness of breath
  - flu-like symptoms

The most common side effects of Glatopa include:

- redness, pain, itching, or swelling at the injection site
- flushing
- pain
- rash
- tightness of chest
- trouble breathing

Tell your doctor if you have any side effect that bothers you or that does not go away.

These are not all the possible side effects of Glatopa. For more information, ask your doctor or pharmacist. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

How should I store Glatopa?

- Store Glatopa in the refrigerator between 36°F to 46°F (2°C to 8°C).
- If needed, the patient may store Glatopa at room temperature up to 77°F (25°C) for up to 1 month. Do not store Glatopa at room temperature between 86°F to 104°F (30°C to 40°C).
- Protect Glatopa from light by keeping it in the box it comes in until time to use it.
- Do not freeze Glatopa. Do not use Glatopa if it has been frozen.
- Do not use Glatopa if the solution is discolored or contains particles.
- Keep Glatopa and all medicines out of the reach of children.

General advice about the safe and effective use of Glatopa.

Medicines are sometimes prescribed for purposes other than those listed in a Patient Information Leaflet. Do not use Glatopa for a condition for which it has not been prescribed. Do not give Glatopa to other people, even if they have the same symptoms as you have. It may harm them.

This Patient Information Leaflet summarizes the most important information about Glatopa. If you would like more information, talk with your doctor. You can ask your pharmacist or doctor for information about Glatopa that is written for health professionals.

For more information, call Teva Neuroscience, Inc. at 1-866-832-8282 or visit www.glatopa.com.

What are the ingredients in Glatopa?

Active Ingredient: glatiramer acetate

Inactive Ingredient: mannitol

INSTRUCTIONS FOR USE
Glatopa™ (Glatiramer Acetate Injection) for Subcutaneous Use

For subcutaneous injection only.

Do not reuse your Glatopa pre-filled syringe. Throw away (discard) your used Glatopa pre-filled syringe in a disposal container. You may use another person's Glatopa pre-filled syringe. Do not share your Glatopa pre-filled syringe with another person. You may give another person an infection or get an infection from them.

You should review these instructions for use of Glatopa with your doctor or nurse before you start using Glatopa and each time you get a refill. There may be new information. This information does not take the place of talking with your doctor about your medical condition or your treatment.

Step 1: Gather the supplies you will need for your injection.

- Remove 1 Glatopa pre-filled syringe from the refrigerator and place it on a flat surface, such as a table or countertop.
- Let the Glatopa pre-filled syringe sit at room temperature for 30 minutes before injection. Do not heat your Glatopa pre-filled syringe in any other way (for example, do not heat it in the microwave or in hot water).
- Gather the following supplies and place them on a flat surface, such as a table or countertop, near where you will inject your dose of Glatopa:
  - 1 alcohol prep pad
  - 1 cotton ball or gauze pad
  - 1 sharps disposal container (see Step 10 below)
- Wash your hands with soap and water.

Step 2: Choose your injection site.

- Choose a different injection site each time you inject Glatopa.
- Do not inject Glatopa into skin that is tender, bruised, red, scaly, or hard, or into scars or stretch marks. Avoid injecting into areas where the skin is thin or has many veins.
- Each injection site should be at least 1 inch away from the injection site you used last time.
- You should inject Glatopa into fatty tissue under the skin (subcutaneously) in the following areas:
  - Abdomen: Inject Glatopa into any area of your abdomen except for the 2 inches around your belly button (navel).
  - Back of thighs: Inject Glatopa into the middle area of the back of your thighs.
  - Upper arms: Inject Glatopa into the back of your upper arms. Have another person inject Glatopa into your upper arms.
  - Buttocks: Inject Glatopa into the upper outer area of your buttocks.

Abdomen
Avoid about 2 inches around the belly button

Back of thighs
Avoid about 4 inches above the knees and 2 inches below the groin

Arms
Avoid areas on the upper back portion

Thighs
Avoid 2 inches above the knees and 2 inches below the groin

Figure E

- For each Glatopa pre-filled syringe, choose a different injection site from the one you used last time. See Figure G.
- Do not inject Glatopa into the same place (injection site) more than 1 time each week. Each injection site may be used once per week on the same day of the week. For example, if you inject Glatopa into your abdomen on Monday, inject Glatopa into your abdomen on Monday of each week.
- Keep track of which injection site you use each time you inject Glatopa. You may want to write down your injection site choices on a calendar.

Step 3: Prepare the injection site.

- Wash your hands with soap and water.
- Wipe the injection site with the alcohol prep pad provided in the box. Let the injection site dry before injecting Glatopa.
- Do not touch the injection site after cleaning it with the alcohol prep pad, unless you are ready to inject Glatopa.

Step 4: Prepare to inject Glatopa.

- Take the pre-filled syringe out of the box.
- Check the expiration date on the pre-filled syringe. Do not use the pre-filled syringe if the expiration date has passed.
- Check the pre-filled syringe for particles and discoloration. The Glatopa solution should be clear and colorless. Do not use the pre-filled syringe if the Glatopa solution is cloudy or discolored, or if it contains particles.
- Hold the pre-filled syringe with the needle pointing up. Gently tap the pre-filled syringe several times with your finger to move any air bubbles to the top of the pre-filled syringe. See Figure H.

Figure D

Step 5: Pull off the needle cover.

- Pull the needle cover straight off. Do not twist the needle cover off. See Figure I.
- Throw away (discard) the needle cover in the trash. Do not throw away (discard) the needle cover in a sharps disposal container.
- Do not touch the needle or let the needle touch any surface before injecting Glatopa.

Figure F

Step 6: Inject Glatopa.

- Use the hand that you usually write with to hold the pre-filled syringe.
- Use your other hand to gently pinch the skin at the injection site you cleaned in Step 3 between your thumb and index finger. See Figure J.

Figure G

- Push the needle straight into the skin at the injection site you cleaned in Step 3. See Figure K.
- Push the plunger rod all the way down to inject all of the Glatopa solution. See Figure L.
- Remove the needle straight out of the skin. See Figure M.
- Release the skin at the injection site.
- Do not rub the injection site after injecting Glatopa.

Figure H

- When the needle is fully removed from the skin, activate the needle guard by pushing the needle guard forward until it locks over the needle. See Figure N.

Figure I

Step 7: Dispose of your Glatopa pre-filled syringe.

- Throw away (discard) the used pre-filled syringe in a sharps disposal container. See Step 10 below.

Figure J

Step 8: Clean your injection site.

- If there is any bleeding at the injection site, apply gentle pressure to the injection site with a cotton ball or gauze pad.

Figure K

Step 9: Check your injection site.

- Look at the injection site to see if there is any redness or swelling.

Step 10: Dispose of your used pre-filled syringe in a FDA-cleared sharps disposal container right away after use.

- Do not throw away (dispose of) your used pre-filled syringe in your household trash unless your community guidelines permit this. Do not recycle your used sharps disposal container.
- If you do not have a FDA-cleared sharps disposal container, you may use a household container that is made of a heavy-duty plastic that:
  - can be closed with a tight-fitting puncture-resistant lid, without sharps being able to come out
  - is upright and stable during use
  - is leak-resistant
  - is properly labeled to warn of hazardous waste inside the container
- When your sharps disposal container is almost full, you will need to follow your community guidelines for the right way to dispose of your sharps disposal container. There may be state or local laws about how to throw away used needles and syringes. For more information about safe disposal in the USA, you may go to the FDA's website at http://www.fda.gov/safesharps.html.
- Do not dispose of your used household sharps disposal container in your household trash unless your community guidelines permit this. Do not recycle your used sharps disposal container.

Figure L

This Patient Information has been approved by the U.S. Food and Drug Administration.

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