

# Triptodur® (triptorelin) Administration

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**Triptodur®** 

(triptorelin)

for extended release injectable suspension



*Actor portrayal.*

# TRIPTODUR® (triptorelin) ADMINISTRATION BOOKLET

## Important information for administering Triptodur, including helpful tips.

Triptodur (triptorelin) is the first FDA-approved twice yearly intramuscular (IM) injection for the treatment of central precocious puberty (CPP).<sup>1</sup> For full reconstitution and administration instructions, please read this booklet in its entirety, as well as the Prescribing Information in full, prior to administering Triptodur. For best results, here are some helpful tips for proper administration:



Triptodur must only be administered by a healthcare professional.



Triptodur must only be administered with a thin-wall 21-gauge needle.



**30-60  
SEC**

When reconstituting the product in the vial, thoroughly mix with agitation for 30 to 60 seconds, ensuring the diluent rinses the sides of the vial.



If the suspension appears milky and homogeneous without visible aggregates or precipitates, administer the suspension immediately.



To minimize the risk of needle blockage during the injection, ensure that the preparation of the injection is not interrupted and/or the mixed suspension syringe is not put aside because the suspension will sediment quickly.

This booklet is not intended as a complete description of the benefits and risks related to the use of Triptodur. Please refer to the enclosed full Prescribing Information for more information.

If you have any questions about the information in this booklet or the safe and effective use of Triptodur, please contact our medical information department at 1-800-461-7449 or at [medical.information@azurity.com](mailto:medical.information@azurity.com).

**Reference: 1.** Triptodur [package insert]. Woburn, MA: Azurity Pharmaceuticals, Inc. 2022.

## IMPORTANT SAFETY INFORMATION INDICATION

TRIPTODUR is indicated for the treatment of pediatric patients 2 years of age and older with central precocious puberty (CPP).

### Contraindications

TRIPTODUR is contraindicated in:

- Individuals with a known hypersensitivity to triptorelin or any other component of the product, or other GnRH agonists or GnRH.
- Women who are or may become pregnant. Expected hormonal changes that occur with TRIPTODUR treatment increase the risk for pregnancy loss and fetal harm when administered to a pregnant woman. If this drug is used during pregnancy, or if the patient becomes pregnant while taking this drug, the patient should be advised of the potential risk to the fetus.

**Please see additional Important Safety Information on page 9 and accompanying Full Prescribing Information.**

**Triptodur**  
(triptorelin)  
for extended release injectable suspension

# RECONSTITUTION AND ADMINISTRATION INSTRUCTIONS FOR TRIPTODUR®

**Triptodur is administered as a single intramuscular (IM) injection just once every 24 weeks.**

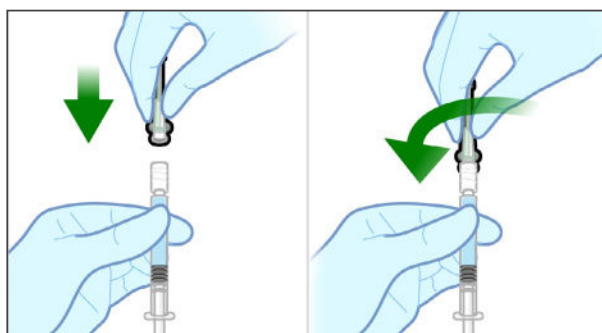
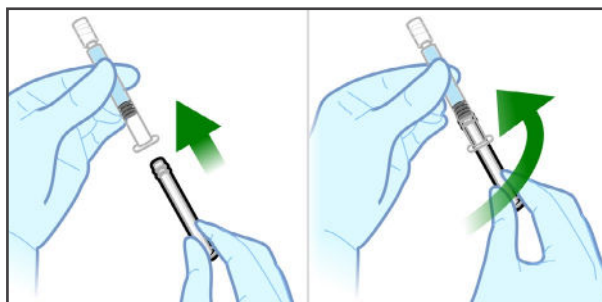


**Read these instructions completely before you begin.**

- Triptodur suspension will sediment very quickly and should be injected immediately after reconstitution in accordance with the detailed instructions below.
- If the sequence of steps to prepare the suspension is interrupted and/or the vial is put aside, the suspension will start to separate into diluent and microgranules.
- To minimize the risk of needle blockage during the injection, ensure that the preparation of the injection is not interrupted and/or the mixed suspension syringe is not put aside because the suspension will sediment quickly.

## STEP 1 Prepare the prefilled water diluent syringe for reconstitution

- Use appropriate aseptic technique for preparation and administration.
- Screw the plunger rod into the barrel end of the prefilled sterile water diluent syringe.
- To remove the cap, twist counterclockwise to separate from the Luer lock on the syringe barrel.
- **Firmly attach** one of the 21-gauge sterile safety needles onto the prefilled sterile water diluent syringe with a push and clockwise twist. This 21-gauge needle will only be used for reconstitution of the product.



### IMPORTANT SAFETY INFORMATION (Cont.)

#### Warnings and Precautions

**Initial Rise of Gonadotropins and Sex Steroid Levels** - During the early phase of therapy, gonadotropins and sex steroids rise above baseline because of the initial stimulatory effect of the drug. Therefore, a transient increase in clinical signs and symptoms of puberty, including vaginal bleeding, may be observed during the first weeks of therapy or after subsequent doses.

**Please see additional Important Safety Information on page 9 and accompanying Full Prescribing Information.**

**Triptodur**  
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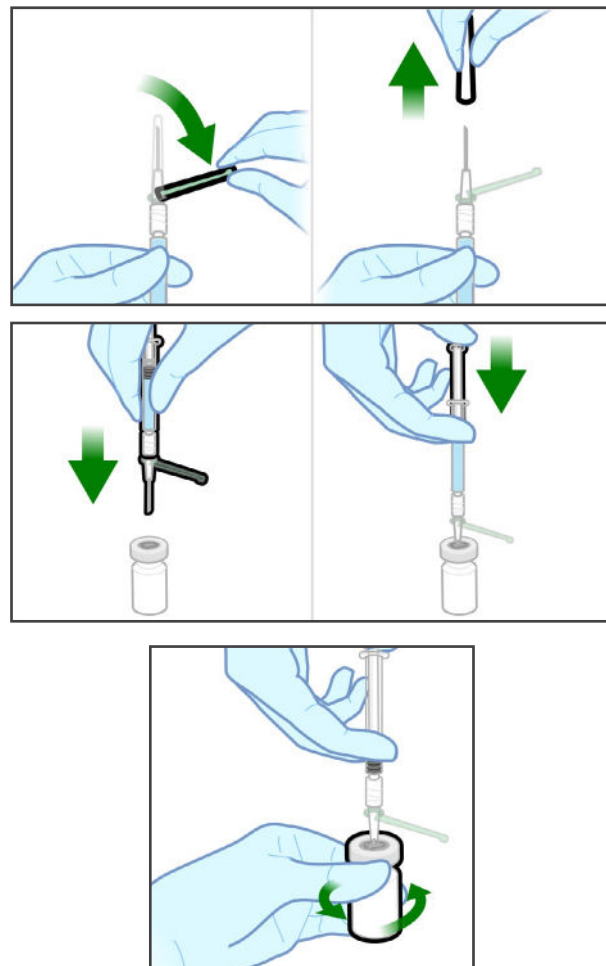
# RECONSTITUTION AND ADMINISTRATION

## INSTRUCTIONS FOR TRIPTODUR®

Please read all of the steps and instructions below before you begin the administration of Triptodur.

### STEP 2 Inject the Sterile Water diluent into the vial, ensuring the diluent rinses the sides of the vial

- Remove the plastic Flip-off from the vial. Disinfect the visible part of the stopper.
- Pull back on the safety cover towards the syringe and away from the 21-gauge needle. Then pull the clear needle shield off.
- Insert the 21-gauge needle through the stopper. Inject the sterile water diluent into the vial, ensuring the diluent rinses the sides of the vial. Do not release the plunger rod.
- If the syringe plunger is not maintained in position, it will naturally withdraw product into the syringe. Thoroughly mix the vial with agitation for 30 to 60 seconds, ensuring the diluent rinses the sides of the vial.



#### IMPORTANT SAFETY INFORMATION (Cont.)

**Psychiatric Events** - Psychiatric events have been reported in patients taking GnRH agonists. Postmarketing reports with this class of drugs include symptoms of emotional lability, such as crying, irritability, impatience, anger, and aggression. Monitor for development or worsening of psychiatric symptoms during treatment with TRIPTODUR.

Please see additional Important Safety Information on page 9 and accompanying Full Prescribing Information.

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# RECONSTITUTION AND ADMINISTRATION

## INSTRUCTIONS FOR TRIPTODUR®

Please read all of the steps and instructions below before you begin the administration of Triptodur.

### STEP 2 Inject the water diluent into the vial and reconstitute the solution (Cont.)



Before moving on to the next step, check visually that the suspension appears milky and homogeneous without any visible aggregates or precipitates.

- If the suspension DOES NOT appear milky and homogeneous without any visible aggregates or precipitates, continue with the agitation. An up and down agitation can also be used to help eliminate aggregates or precipitates. The complete and homogeneous (milky) suspension of the product may require up to 60 seconds of agitation.



**Important:** Once mixed, proceed to the next steps and administer without delay. The suspension will sediment very quickly so it is imperative to withdraw the suspension into the syringe directly after suspending the product in the vial.



Milky and homogeneous suspension



Visible sedimentation, aggregates and precipitates in suspension, continue with an up and down agitation until the suspension appears milky and homogeneous

Please see additional Important Safety Information on page 9 and accompanying Full Prescribing Information.

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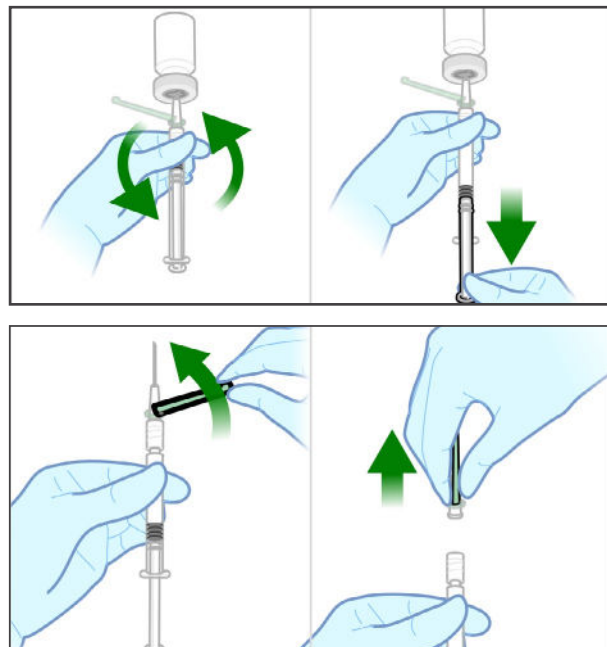
# RECONSTITUTION AND ADMINISTRATION

## INSTRUCTIONS FOR TRIPTODUR®

Please read all of the steps and instructions below before you begin the administration of Triptodur.

### STEP 3 Withdraw suspension into the syringe

- Invert the vial and move back the syringe in order to position the end of the 21-gauge needle very near the level of the stopper, making sure the needle lumen is still completely in the vial.
- Pull back the plunger rod slowly to withdraw the reconstituted product into the syringe, withdrawing as much of the reconstituted product into the syringe as possible. Move the tip of the needle at the level of the stopper so as to be able to withdraw a maximum amount of suspension.
- Withdraw the needle from the vial and push the safety cover forward toward the needle until you hear and/or feel it lock. Then remove the first 21-gauge needle by grasping the needle hub to disconnect the needle from the syringe and discard it. **This (first) 21-gauge needle will no longer be used.**



#### IMPORTANT SAFETY INFORMATION (Cont.)

**Convulsions** - Postmarketing reports of convulsions have been observed in patients receiving GnRH agonists, including triptorelin. These included patients with a history of seizures, epilepsy, cerebrovascular disorders, central nervous system anomalies or tumors, and patients on concomitant medications that have been associated with convulsions such as bupropion and SSRIs. Convulsions have also been reported in patients in the absence of any of the conditions mentioned above.

Please see additional Important Safety Information on page 9 and accompanying Full Prescribing Information.

**Triptodur**  
(triptorelin)  
for extended release injectable suspension

# RECONSTITUTION AND ADMINISTRATION INSTRUCTIONS FOR TRIPTODUR®

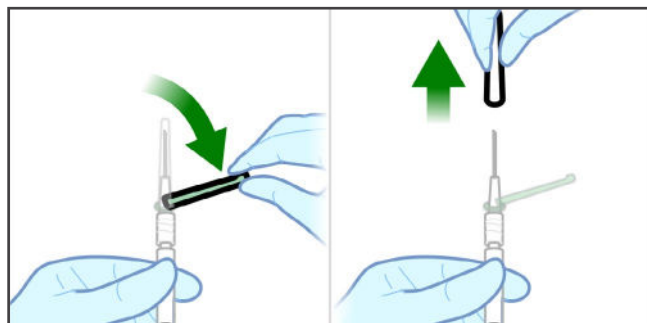
Please read all of the steps and instructions below before you begin the administration of Triptodur.

## STEP 4 Administer suspension



To minimize the risk of needle blockage during the injection, ensure that the preparation of the injection is not interrupted and/or the mixed suspension syringe is not put aside because the suspension will sediment quickly.

- **Firmly attach the second sterile needle** onto the syringe with a push and clockwise twist and pull back the safety cover towards the syringe. This 21-gauge needle will be used for administration. Triptodur must **only** be administered with a thin-wall 21-gauge needle.
- Do not prime the needle. Inspect the suspension visually for particulate matter and discoloration.
  - If the suspension does not appear milky and homogeneous, continue with up and down agitation.
  - If the suspension appears milky and homogeneous without visible aggregates or precipitates, administer the suspension immediately.



Milky and  
homogeneous  
suspension



Visible sedimentation,  
aggregates and  
precipitates in  
suspension, continue  
with an up and  
down agitation  
until the suspension  
appears milky and  
homogeneous

### IMPORTANT SAFETY INFORMATION (Cont.)

**Pseudotumor Cerebri (idiopathic intracranial hypertension)** - has been reported in pediatric patients receiving GnRH agonists, including triptorelin. Monitor patients for signs and symptoms of pseudotumor cerebri, including headache, papilledema, blurred vision, diplopia, loss of vision, pain behind the eye or pain with eye movement, tinnitus, dizziness, and nausea.

Please see additional Important Safety Information on page 9 and accompanying Full Prescribing Information.

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(triptorelin)  
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# RECONSTITUTION AND ADMINISTRATION

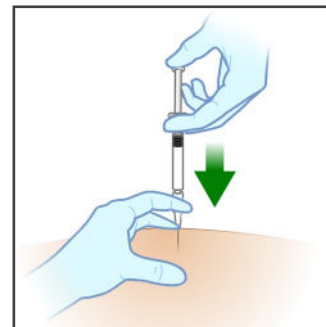
## INSTRUCTIONS FOR TRIPTODUR®

**Please read all of the steps and instructions below before you begin the administration of Triptodur.**

### STEP 4 Administer suspension (Cont.)

- Inject the patient intramuscularly, preferably in either buttock or thigh, using the entire contents of the syringe. The injection of the suspension should be performed rapidly and in a steady and uninterrupted manner in order to avoid any potential blockage of the needle.

**After administering the injection, immediately activate the safety cover.**



### Disposal

- Center your thumb or forefinger on the textured finger pad area of the safety cover and push it forward over the needle until you hear or feel it lock.
- Use the one-handed technique and activate the mechanism away from yourself and others.
- Immediately discard the syringe assembly into a suitable sharps container.



### IMPORTANT SAFETY INFORMATION (Cont.)

#### Adverse Reactions

In clinical trials for TRIPTODUR, the most common adverse reactions ( $\geq 4.5\%$ ) are injection site reactions, menstrual (vaginal) bleeding, hot flush, headache, cough, and infections (bronchitis, gastroenteritis, influenza, nasopharyngitis, otitis externa, pharyngitis, sinusitis, and upper respiratory tract infection).

**To report SUSPECTED ADVERSE REACTIONS, contact Azurity Pharmaceuticals, Inc. at 1-800-461-7449, or FDA at 1-800-FDA-1088 or [www.fda.gov/medwatch](http://www.fda.gov/medwatch).**

**Please see additional Important Safety Information on page 9 and accompanying Full Prescribing Information.**

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# IMPORTANT SAFETY INFORMATION FOR TRIPTODUR

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## INDICATION

TRIPTODUR is indicated for the treatment of pediatric patients 2 years of age and older with central precocious puberty (CPP).

## IMPORTANT SAFETY INFORMATION

### Contraindications

TRIPTODUR is contraindicated in:

- Individuals with a known hypersensitivity to triptorelin or any other component of the product, or other GnRH agonists or GnRH.
- Women who are or may become pregnant. Expected hormonal changes that occur with TRIPTODUR treatment increase the risk for pregnancy loss and fetal harm when administered to a pregnant woman. If this drug is used during pregnancy, or if the patient becomes pregnant while taking this drug, the patient should be advised of the potential risk to the fetus.

### Warnings and Precautions

**Initial Rise of Gonadotropins and Sex Steroid Levels** - During the early phase of therapy, gonadotropins and sex steroids rise above baseline because of the initial stimulatory effect of the drug. Therefore, a transient increase in clinical signs and symptoms of puberty, including vaginal bleeding, may be observed during the first weeks of therapy or after subsequent doses.

**Psychiatric Events** - Psychiatric events have been reported in patients taking GnRH agonists. Postmarketing reports with this class of drugs include symptoms of emotional lability, such as crying, irritability, impatience, anger, and aggression. Monitor for development or worsening of psychiatric symptoms during treatment with TRIPTODUR.

**Convulsions** - Postmarketing reports of convulsions have been observed in patients receiving GnRH agonists, including triptorelin. These included patients with a history of seizures, epilepsy, cerebrovascular disorders, central nervous system anomalies or tumors, and patients on concomitant medications that have been associated with convulsions such as bupropion and SSRIs. Convulsions have also been reported in patients in the absence of any of the conditions mentioned above.

**Pseudotumor Cerebri (idiopathic intracranial hypertension)** - has been reported in pediatric patients receiving GnRH agonists, including triptorelin. Monitor patients for signs and symptoms of pseudotumor cerebri, including headache, papilledema, blurred vision, diplopia, loss of vision, pain behind the eye or pain with eye movement, tinnitus, dizziness, and nausea.

### Adverse Reactions

In clinical trials for TRIPTODUR, the most common adverse reactions ( $\geq 4.5\%$ ) are injection site reactions, menstrual (vaginal) bleeding, hot flush, headache, cough, and infections (bronchitis, gastroenteritis, influenza, nasopharyngitis, otitis externa, pharyngitis, sinusitis, and upper respiratory tract infection).

**To report SUSPECTED ADVERSE REACTIONS, contact Azurity Pharmaceuticals, Inc. at 1-800-461-7449, or FDA at 1-800-FDA-1088 or [www.fda.gov/medwatch](http://www.fda.gov/medwatch)**

**The Important Safety Information does not include all the information needed to use TRIPTODUR safely and effectively. For additional safety information, please consult the full Prescribing Information for [TRIPTODUR](#).**

## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

# CHECK – INSPECT – INJECT

## Triptodur® (triptorelin) Administration

### CHECK



Check to ensure the patient and injection site is prepared. One of the provided thin-wall 21-gauge needles is only used for reconstitution of the product, and the other one is used for administration. Make sure the syringe plunger is maintained in position when mixing the suspension in the vial. If the suspension **DOES NOT** appear milky and homogenous without any visible aggregates or precipitates agitate vial for 60 seconds.

### INSPECT



Once the reconstituted suspension is mixed thoroughly it should appear milky and homogeneous without any visible aggregates or precipitates. To minimize the risk of needle blockage during the injection, ensure that the preparation of the injection is not interrupted and/or the mixed suspension syringe is not put aside because the suspension will sediment quickly.

**Important:** Once mixed, proceed to the next steps and administer without delay.

### INJECT



Using the first needle, withdraw the milky and homogeneous suspension into the syringe. Discard needle. Firmly attach the *second* sterile needle onto the syringe with a push and clockwise twist and pull back the safety cover towards the syringe.

Do not prime the needle. Inspect the suspension visually for particulate matter and discoloration. Inject the patient intramuscularly, preferably in either buttock or thigh using the entire contents of the syringe. The injection of the suspension should be performed rapidly and in a steady and uninterrupted manner in order to avoid any potential blockage of the needle.

Triptodur must **only** be administered with a thin-wall 21-gauge needle.

Please see enclosed Full Prescribing Information.  
For additional info visit [www.Triptodur.com/hcp](http://www.Triptodur.com/hcp).



HIGHLIGHTS OF PRESCRIBING INFORMATION

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

TRIPTODUR (triptorelin) for extended-release injectable suspension, for intramuscular use  
Initial U.S. Approval: 2000

-----RECENT MAJOR CHANGES-----		
Dosage and Administration (2.1, 2.3)	12/2022	
Warnings and Precautions (5.4)	04/2022	

-----INDICATIONS AND USAGE-----  
TRIPTODUR is a gonadotropin releasing hormone (GnRH) agonist indicated for the treatment of pediatric patients 2 years and older with central precocious puberty. (1)

- DOSAGE AND ADMINISTRATION-----
- Must only be administered by a healthcare provider. (2.1)
  - Administer TRIPTODUR as a single intramuscular injection of 22.5 mg once every 24 weeks. (2.1)
  - Monitor response with LH levels after a GnRH or GnRH agonist stimulation test, basal LH, or serum concentration of sex steroid levels beginning 1 to 2 months following initiation of therapy, during therapy as necessary to confirm maintenance of efficacy, and with each subsequent dose. (2.2)
  - Measure height every 3-6 months and monitor bone age periodically. (2.2)
  - See FPI for complete reconstitution and administration instructions. (2.3)
    - Once TRIPTODUR is mixed, proceed to the next steps and administer without delay. (2.3)
    - The injection of the suspension should be performed rapidly and in a steady and uninterrupted manner in order to avoid any potential blockage of the needle. (2.3)

-----DOSAGE FORMS AND STRENGTHS-----  
For extended-release injectable suspension: 22.5 mg of triptorelin as a powder cake for reconstitution with the co-packaged 2 mL of diluent Sterile Water for Injection. (3)

- CONTRAINDICATIONS-----
- Hypersensitivity reactions (4)
  - Pregnancy (4, 8.1)

- WARNINGS AND PRECAUTIONS-----
- *Initial Rise of Gonadotropins and Sex Steroid Levels:* An increase in clinical signs and symptoms of puberty may be observed during the first 2-4 weeks of therapy since gonadotropins and sex steroids rise above baseline because of the initial stimulatory effect of the drug. (5.1)
  - *Psychiatric events:* Have been reported in patients taking GnRH agonists. Events include emotional lability, such as crying, irritability, impatience, anger, and aggression. Monitor for development or worsening of psychiatric symptoms. (5.2)
  - *Convulsions:* Have been observed in patients with or without a history of seizures, epilepsy, cerebrovascular disorders, central nervous system anomalies or tumors, and in patients on concomitant medications that have been associated with convulsions. (5.3)
  - *Pseudotumor Cerebri (Idiopathic Intracranial Hypertension):* Have been reported in pediatric patients receiving GnRH agonists, including triptorelin. Monitor patients for headache, papilledema, and blurred vision. (5.4)

- ADVERSE REACTIONS-----
- In clinical trials for TRIPTODUR, the most common adverse reactions (≥4.5%) are injection site reactions, menstrual (vaginal) bleeding, hot flush, headache, cough, and infections (bronchitis, gastroenteritis, influenza, nasopharyngitis, otitis externa, pharyngitis, sinusitis, and upper respiratory tract infection). (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Azurity Pharmaceuticals, Inc. at 1-800-461-7449 or FDA at 1-800-FDA-1088 or [www.fda.gov/medwatch](http://www.fda.gov/medwatch).

See 17 for PATIENT COUNSELING INFORMATION.

Revised: 12/2022

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- 4 CONTRAINDICATIONS
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\*Sections or subsections omitted from the full prescribing information are not listed.

FULL PRESCRIBING INFORMATION

1 INDICATIONS AND USAGE

TRIPTODUR is indicated for the treatment of pediatric patients 2 years of age and older with central precocious puberty (CPP).

2 DOSAGE AND ADMINISTRATION

2.1 Dosing Information

TRIPTODUR must only be administered by a healthcare provider.

The dosage of TRIPTODUR is 22.5 mg reconstituted with accompanying diluent (Sterile Water) 2 mL, and administered as a single intramuscular injection once every 24 weeks.

TRIPTODUR treatment should be discontinued at the appropriate age of onset of puberty at the discretion of the physician.

2.2 Monitoring

Monitor response to TRIPTODUR with LH levels after a GnRH or GnRH agonist stimulation test, basal LH, or serum concentration of sex steroid levels beginning 1 to 2 months following initiation of therapy, during therapy as necessary to confirm maintenance of efficacy, and with each subsequent dose.

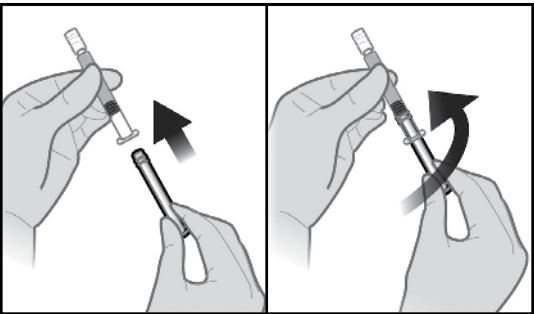
Measure height (for calculation of growth rate) every 3-6 months and monitor bone age periodically.

Noncompliance with drug regimen or inadequate dosing may result in inadequate control of the pubertal process with gonadotropins and/or sex steroids increasing above prepubertal levels. If the dose of TRIPTODUR is not adequate switching to an alternative GnRH agonist for the treatment of CPP with the ability for dose adjustment may be necessary.

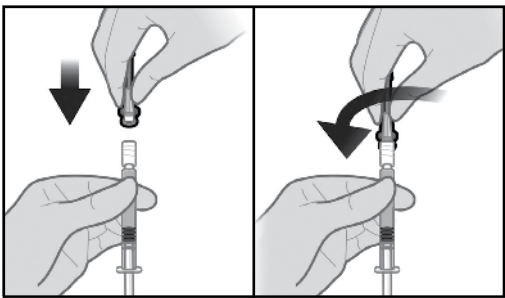
2.3 Reconstitution and Administration Instructions

Read these instructions completely before you begin.

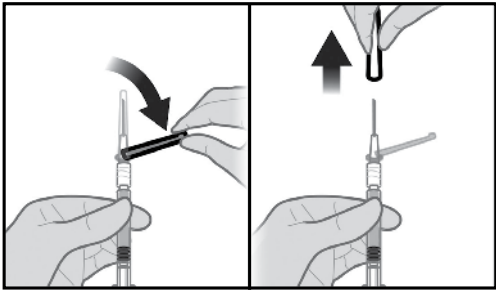
- Triptodur suspension will sediment very quickly and should be injected immediately after reconstitution in accordance with the detailed instructions below.
  - If the sequence of steps to prepare the suspension is interrupted and/or the vial is put aside, the suspension will start to separate into diluent and microgranules.
  - To minimize the risk of needle blockage during the injection, ensure that the preparation of the injection is not interrupted and/or the mixed suspension syringe is not put aside because the suspension will sediment quickly.
1. Use appropriate aseptic technique for preparation and administration.
  2. Screw the plunger rod into the barrel end of the prefilled sterile water diluent syringe.



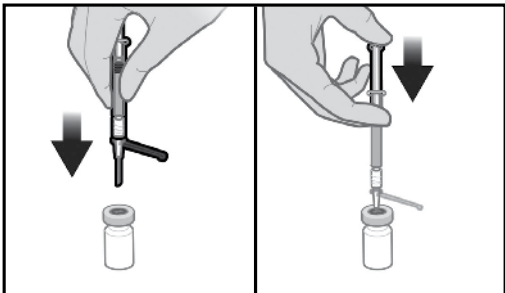
3. To remove the cap, twist counterclockwise to separate from the Luer lock on the syringe barrel.
4. **Firmly attach** one of the 21-gauge sterile safety needles onto the prefilled sterile water diluent syringe with a push and clockwise twist. This 21-gauge needle will only be used for reconstitution of the product.



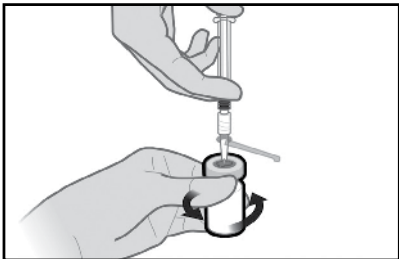
- a. Remove the plastic Flip-off from the vial. Disinfect the visible part of the stopper.
- b. Pull back on the safety cover towards the syringe and away from the 21-gauge needle. Then pull the clear needle shield off.



5. Insert the 21-gauge needle through the stopper. Inject the Sterile Water diluent into the vial, ensuring the diluent rinses the sides of the vial. Do not release the plunger rod.



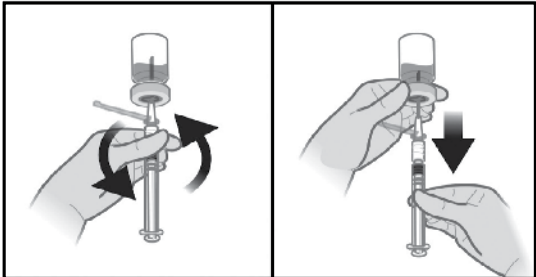
6. If the syringe plunger is not maintained in position, it will naturally withdraw product into the syringe. Thoroughly mix the vial with agitation for 30 to 60 seconds, ensuring the diluent rinses the sides of the vial.



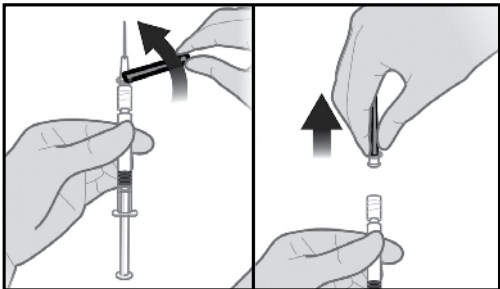
7. Before moving on to the next step, check visually that the suspension appears milky and homogeneous without any visible aggregates or precipitates.
  - a. If the suspension DOES NOT appear milky and homogeneous without any visible aggregates or precipitates, continue with the agitation. An up and down agitation can also be used to help eliminate aggregates or precipitates. The complete and homogeneous (milky) suspension of the product may require up to 60 seconds of agitation.

**Important: Once mixed, proceed to the next steps and administer without delay.**

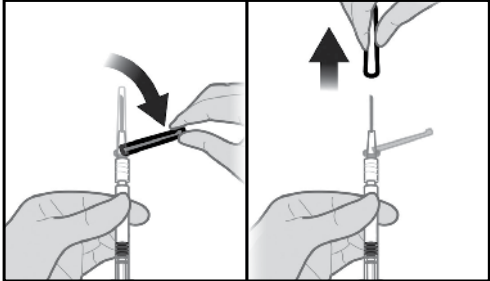
8. The suspension will sediment very quickly so it is imperative to withdraw the suspension into the syringe directly after suspending the product in the vial.
9. Invert the vial and move back the syringe in order to position the end of the 21-gauge needle very near the level of the stopper, making sure the needle lumen is still completely in the vial.
10. Pull back the plunger rod slowly to withdraw the reconstituted product into the syringe, withdrawing as much of the reconstituted product into the syringe as possible. Move the tip of the needle at the level of the stopper so as to be able to withdraw a maximum amount of suspension.



11. Withdraw the needle from the vial and push the safety cover forward toward the needle until you hear and/or feel it lock. Then remove the first 21-gauge needle by grasping the needle hub to disconnect the needle from the syringe and discard it. **This (first) 21-gauge needle will no longer be used.**

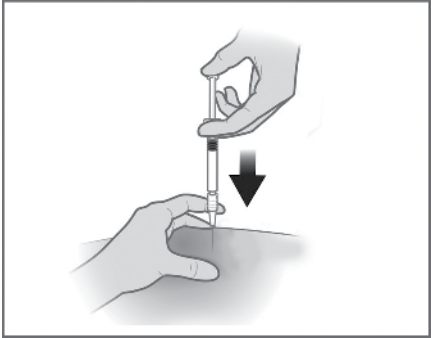


12. **Firmly attach the *second* sterile needle** onto the syringe with a push and clockwise twist and pull back the safety cover towards the syringe. This 21-gauge needle will be used for administration. Triptodur must **only** be administered with a thin-wall 21-gauge needle.



13. Do not prime the needle. Inspect the suspension visually for particulate matter and discoloration.
  - a. If the suspension does not appear milky and homogeneous, continue with an up and down agitation.
  - b. If the suspension appears milky and homogeneous without visible aggregates or precipitates, administer the suspension immediately.

14. Inject the patient intramuscularly, preferably in either buttock or thigh using the entire contents of the syringe. The injection of the suspension should be performed rapidly and in a steady and uninterrupted manner in order to avoid any potential blockage of the needle.



15. After administering the injection, immediately activate the safety cover:
  - a. Center your thumb or forefinger on the textured finger pad area of the safety cover and push it forward over the needle until you hear or feel it lock.
  - b. Use the one-handed technique and activate the mechanism away from yourself and others.
  - c. Immediately discard the syringe assembly into a suitable sharps container.

3 DOSAGE FORMS AND STRENGTHS

For extended-release injectable suspension: 22.5 mg of triptorelin as a lyophilized white to slightly yellow powder cake in a single-dose vial for reconstitution with the co-packaged 2 mL of diluent (Sterile Water) for Injection.

4 CONTRAINDICATIONS

- Hypersensitivity: TRIPTODUR is contraindicated in individuals with a known hypersensitivity to triptorelin, any other component of the product, or other GnRH agonists or GnRH *[see Adverse Reactions (6.2)]*.
- Pregnancy: TRIPTODUR may cause fetal harm *[see Use in Specific Populations (8.1)]*.

5 WARNINGS AND PRECAUTIONS

5.1 Initial Rise of Gonadotropins and Sex Steroid Levels

During the early phase of initial therapy or after subsequent doses, gonadotropins and sex steroids may rise above baseline because of a transient stimulatory effect of the drug *[see Clinical Pharmacology (12.2)]*. Therefore, a transient increase in clinical signs and symptoms of puberty, including vaginal bleeding, may be observed during the first weeks of therapy or after subsequent doses.

5.2 Psychiatric Events

Psychiatric events have been reported in patients taking GnRH agonists, including triptorelin. Post-marketing reports with this class of drugs include symptoms of emotional lability, such as crying, irritability, impatience, anger, and aggression. Monitor for development or worsening of psychiatric symptoms during treatment with TRIPTODUR *[see Adverse Reactions (6)]*.

5.3 Convulsions

Post-marketing reports of convulsions have been observed in patients receiving GnRH agonists, including triptorelin. These included patients with a history of seizures, epilepsy, cerebrovascular disorders, central nervous system anomalies or tumors, and patients on concomitant medications that have been associated with convulsions such as bupropion and SSRIs. Convulsions have also been reported in patients in the absence of any of the conditions mentioned above *[see Adverse Reactions (6)]*.

5.4 Pseudotumor Cerebri Idiopathic Intracranial Hypertension

Pseudotumor cerebri (idiopathic intracranial hypertension) has been reported in pediatric patients receiving GnRH agonists, including triptorelin. Monitor patients for signs and symptoms of pseudotumor cerebri, including headache, papilledema, blurred vision, diplopia, loss of vision, pain behind the eye or pain with eye movement, tinnitus, dizziness, and nausea.

6 ADVERSE REACTIONS

The following serious adverse reactions are described here and elsewhere in the label:

- Initial Rise of Gonadotropins and Sex Steroid Levels *[see Warnings and Precautions (5.1)]*
- Psychiatric Events *[see Warnings and Precautions (5.2)]*
- Convulsions *[see Warnings and Precautions (5.3)]*
- Pseudotumor Cerebri (Idiopathic Intracranial Hypertension) *[see Warnings and Precautions (5.4)]*

6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

The safety of TRIPTODUR was evaluated in one uncontrolled, open-label single-arm clinical trial in which 44 children with central precocious puberty received two doses of TRIPTODUR and were observed for 12 months. The median age of the study population was 8 years (range 2-9 years) at treatment start; 88.6% of subjects were female, 59.1% were White, 27.3% were Black and 4.5% were Asian. Table 1 shows all the adverse reactions that occurred in at least 2 patients (≥4.5%) during the open-label single-arm trial.

**Table 1: Adverse Reactions<sup>1</sup> Occurring in ≥ 2 Patients Treated with TRIPTODUR in an Open-Label Single-Arm Trial**

Adverse Reactions	Number of Patients Reporting Event (%) (Total N=44)
<b>Infections &amp; Infestations</b>	
Bronchitis	2 (4.5)
Gastroenteritis	3 (6.8)
Influenza	2 (4.5)
Nasopharyngitis	6 (13.6)
Otitis externa	2 (4.5)
Pharyngitis	2 (4.5)
Sinusitis	2 (4.5)
Upper respiratory tract infection	4 (9.1)
<b>Nervous System Disorders</b>	
Headache	6 (13.6)
<b>Reproductive System &amp; Breast Disorders</b>	
Menstrual (Vaginal bleeding) <sup>2</sup>	3 (7.7)
<b>Respiratory, Thoracic &amp; Mediastinal Disorder</b>	
Cough	3 (6.8)
<b>Vascular Disorders</b>	
Hot flush	2 (4.5)

<sup>1</sup>Injection site reactions are presented separately

<sup>2</sup>Includes % of patients with vaginal bleeding or menstrual disorder ("menstrual cycle returned") in 39 females out of N=44.

Other Selected Adverse Reactions:

*Injection Site Reactions*

Injection site reactions occurring in patients immediately and/or 2 hours after injection include pain (45%), redness (14%), pruritus (2.3%) and swelling (2.3%).

*Psychiatric Disorders*

Anxiety (2.3%) and mood altered (2.3%)

6.2 Post-marketing Experience

The following adverse reactions have been identified during post-approval use of triptorelin. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

*Hypersensitivity Reactions:* Anaphylactic shock, anaphylactoid reaction, angioedema, urticaria.

*Cardiovascular:* Hypertension.

*Psychiatric:* Emotional lability, such as crying, irritability, impatience, anger, and aggression. Depression, including rare reports of suicidal ideation and attempt. Many, but not all, of these patients had a history of psychiatric illness or other comorbidities with an increased risk of depression.

*Nervous System:* Convulsions, pseudotumor cerebri (idiopathic intracranial hypertension)

*Vision Disorders:* Visual impairment, visual disturbance

7 DRUG INTERACTIONS

7.1 Drug-Drug Interactions

Results of *in vitro* studies show that drug-drug interactions with triptorelin are unlikely *[see Clinical Pharmacology (12.3)]*. However, in the absence of relevant data and as a precaution, hyperprolactinemic drugs should not be used concomitantly with triptorelin since hyperprolactinemia reduces the number of pituitary GnRH receptors.

7.2 Drug-Laboratory Test Interactions

Administration of TRIPTODUR results in suppression of the pituitary-gonadal system.

The effect of TRIPTODUR on pituitary and gonadal function is expected to disappear within six to twelve months after treatment discontinuation. Therefore, diagnostic tests of pituitary gonadotropic and gonadal functions conducted during treatment or after discontinuation of treatment may be affected.

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Risk Summary

TRIPTODUR is contraindicated in women who are pregnant *[see Contraindications (4)]* since expected hormonal changes that occur with TRIPTODUR treatment increase the risk for pregnancy loss. Available data with triptorelin use in pregnant women are insufficient to determine a drug-associated risk of adverse developmental outcomes. Based on mechanism of action in humans and findings of increased pregnancy loss in animal studies, TRIPTODUR may cause fetal harm when administered to pregnant women. Advise pregnant women of the potential risk to a fetus.

The estimated background risk of major birth defects and miscarriage for the indicated population is unknown. In the US general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2%-4% and 15%-20%, respectively.

*continued on reverse side*



