Instructions for use

Winrevair® 45 mg powder and solvent for solution for injection (2 vial – pack)
Winrevair® 60 mg powder and solvent for solution for injection (2 vial - pack)
sotatercept

IMPORTANT: read this booklet before use

Instructions for use

Winrevair 45 mg powder and solvent for solution for injection (2 vial - pack) Winrevair 60 mg powder and solvent for solution for injection (2 vial - pack)

This booklet contains instructions on how to prepare and inject Winrevair powder and solvent for solution for injection. The package leaflet, also provided in the pack, contains all the important information for you.

Dose based on patient weight

For subcutaneous (SC) injection only (inject directly under the skin)

In this booklet: (Important)

	_
Important information for healthcare professionals	3
Before you start	4
Get to know the parts of your pack	
Important information to know before injecting	
Storing your pack	
Get started	10
- Mix powdered medicine into liquid form	
- Combine medicine from both vials	
- Withdraw your prescribed dose	30
- Inject your medicine	
•	_
How to throw away Winrevair	38
Frequently asked questions	

Important information for healthcare professionals

A healthcare professional will provide training regarding proper preparation and administration of Winrevair following this "Instructions for Use" (IFU) booklet step-by-step, and decide whether a patient or caregiver is capable of preparing and administering Winrevair independently.

Make sure the patient or caregiver can do the following correctly:

- 1. Reconstitute the medicine
- 2. Combine medicine from both vials
- 3. Measure the correct amount of medicine according to patient's prescription
- 4. Select and prepare a proper injection site
- 5. Inject the medicine subcutaneously

Before you start

Read this booklet

Read these instructions from start to finish before you use Winrevair for the first time and before every administration. There may be new information.

Start with your doctor or nurse

Do not use Winrevair until your doctor or nurse has shown you or your caregiver the right way to prepare and inject it. Your doctor or nurse should show you how to inject Winrevair before you use it for the first time.

Ouestions?

If you have questions about how to give Winrevair the right way or need more information, talk to your doctor, pharmacist, or nurse.



How to use this product

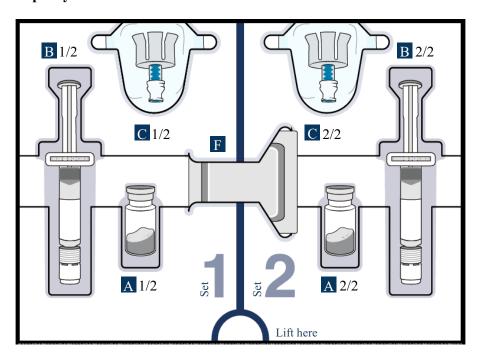
Before injecting, make sure you read the full instructions in this booklet to get the right dose of medicine.

- **Mix** medicine in vial 1
- **Mix** medicine in vial 2
- Combine medicine from both vials
- Withdraw your prescribed dose from vial 2
- Then, you'll be ready to **inject** your medicine

Proceed to the next pages for step-by-step directions.

Get to know the parts of your pack

Top tray: Use to mix the medicine





A 2 Vials of Winrevair medicine powder



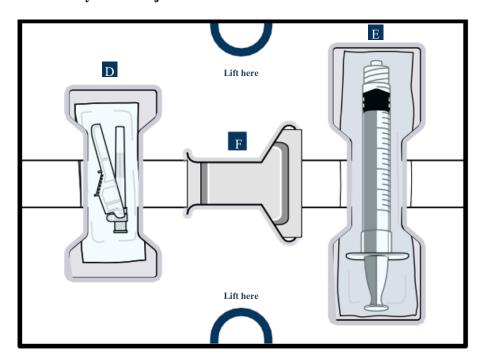
B 2 Prefilled syringes (solvent) with sterile water to mix medicine powder into liquid

Medicine powder



C 2 Vial adaptors to connect the vial and syringe

Bottom tray: Use to inject the medicine





D 1 Needle for injection



E 1 Empty dosing syringe to measure, withdraw, and inject your medicine



F 8 Alcohol wipes (4 on each tray)

Important information to know before injecting

- You must mix this product before using it. Make sure the medicine powder in the vial is completely dissolved when you inject
- Check your prescribed dose (amount in 'mL') each time you use the product. Your prescribed dose may change.
- Use only the supplies that are in the pack to prepare your prescribed dose.
- Do not open the pack or mix the medicine until you are ready to use it.
- **Do not reuse any of the supplies.** After your injection, dispose of any unused medicine and used supplies according to the local requirements. See pages 38-39 for more information.

Storing your pack

- Store the entire pack in the refrigerator, but do not freeze.
- Keep the medicine and supplies in the pack and away from light.
- Keep pack out of the sight and reach of children and pets.

Get Started

Any patient or caregiver who is to prepare and inject Winrevair must first be trained and deemed capable of independent administration of Winrevair by a healthcare professional.

1 Check Winrevair product and expiry date

Remove the Winrevair pack from the refrigerator.

- ✓ Check the expiry date and look for any signs of damage on the pack or in the supplies.
 - ⚠ If expired or damaged, do not use. Talk to your doctor or pharmacist immediately to get a new pack.
- ✓ Check that you have the medicine that your doctor prescribed.

2 Let your pack come to room temperature, gather supplies, and wash your hands

Wait 15 minutes to allow your pack to warm to room temperature.

Cold medicine is more painful to inject.



15 minutes

Along with your pack, gather these items and find a clean, flat surface where you will prepare and inject your dose.



Sharps disposal container



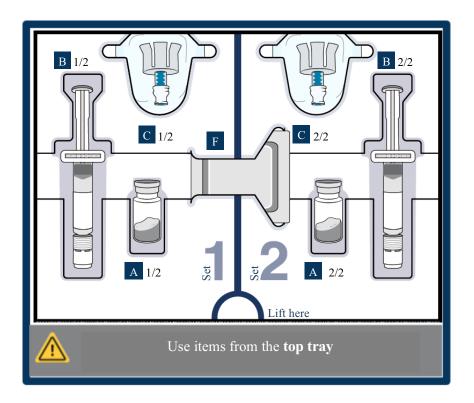
Gauze, cotton ball or bandage

Wash your hands with soap and water.

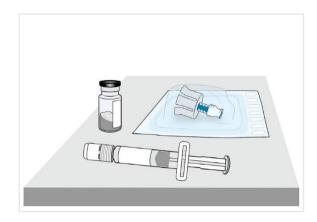


Mix powdered medicine into liquid form (Mix)

Start with the top tray



3 Remove vial 1, prefilled syringe 1, and vial adaptor 1 from the pack



4a Check the medicine and the vial

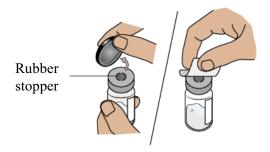


Check the vial label to confirm the medicine is not expired.

Visually inspect the medicine powder. It should be white to off-white and may look like a whole or broken up cake.

△ Do not use if expired, damaged, or you can see particles in it

4b Remove plastic cap and clean the vial



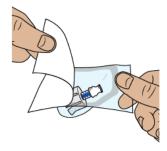
Flip off the plastic cap and clean the rubber stopper on top of the vial with an alcohol wipe.

△ Do not use if vial cap is missing

⚠ Do not touch the cleaned rubber stopper

Set vial aside on a clean, flat surface.

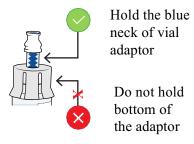
5a Align vial adaptor to vial



Peel open the vial adaptor package and remove it from its package.



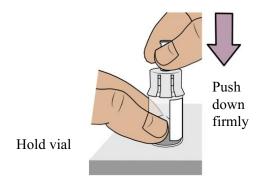
To attach the vial adaptor:



Hold the blue neck of the adaptor and align the vial adaptor on top of the vial.

△ Do not touch the inside of the vial adaptor to keep it clean and avoid sharps

5b Attach vial adaptor to vial



Hold the vial with one hand. Push the vial adaptor down firmly so it snaps in place (you may feel some resistance).

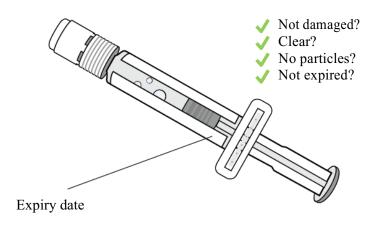
5c Clean vial adaptor



Clean the top of the vial adaptor with an alcohol wipe.

6 Check prefilled syringe

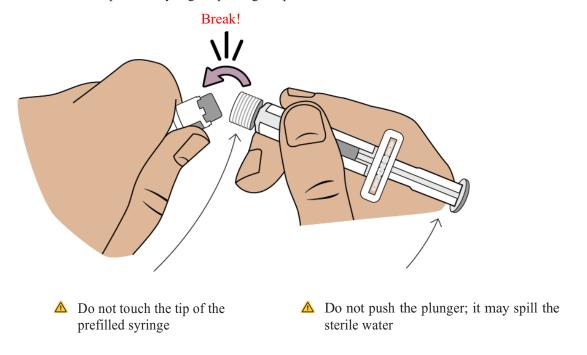
Confirm the product is not expired. Visually inspect that the sterile water inside the prefilled syringe is clear.



△ Do not use if you see any clumps, particles, discolouration, or product is expired

7 Break off prefilled syringe white cap

Break off the prefilled syringe cap along the perforation.

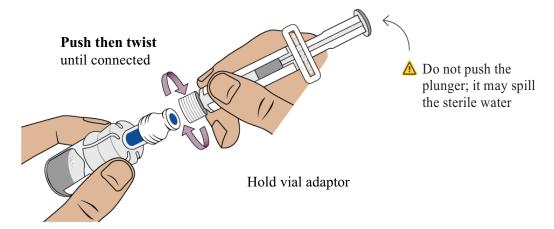


8 Connect prefilled syringe to vial adaptor

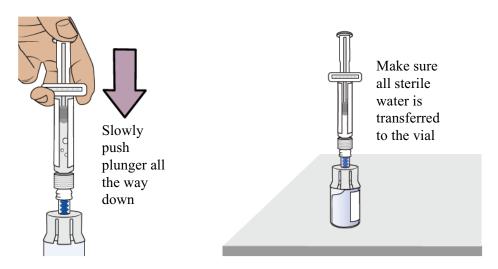
Now, pick up the medicine vial with the vial adaptor attached.

Align the prefilled syringe tip on the blue circle of the vial adaptor.

Push and twist the prefilled syringe onto the vial adaptor until you cannot turn further. While twisting, be sure to hold onto the vial adaptor.



9 Transfer sterile water from prefilled syringe to vial



Slowly push the plunger all the way down to transfer all the sterile water into the vial (the plunger will move up; this is normal).

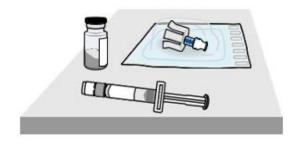
Leave the prefilled syringe attached to the vial and set aside on a flat surface.

10 Prepare vial 2, prefilled syringe 2, and vial adaptor 2

Remove vial 2, prefilled syringe 2, and vial adaptor 2 from the pack.

A Important:

Turn back to page 13 and repeat Steps 4 to 9 to prepare vial 2.



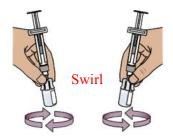


Vial 1 Vial 2

Stop and check if you have both vial 1 and vial 2 prepared.

You need both vials prepared before you can continue to Step 11.

11 Swirl to mix medicine



Do not shake the vials

Hold one prefilled syringe in each hand and gently swirl both vials in a circular motion until the powder is fully dissolved. This may take up to 2 minutes. Do not shake or agitate vigorously.

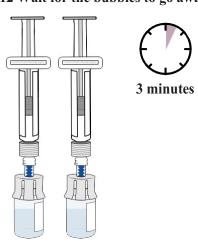


When the medicine is mixed well, it should be clear. If not, repeat this step until it is clear.



For each vial, press the plunger down again to make sure all the liquid is in the vial since some liquid could have moved back into the syringe (the plunger will move up; this is normal).

12 Wait for the bubbles to go away



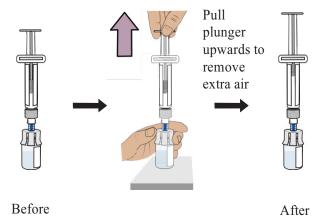
Set both vials aside for bubbles to go away.

This may take up to 3 minutes.

- ⚠ Before you continue, make sure the medicine in the vial:
 - ✓ Is clear to opalescent and colourless to slightly brownish-yellow
 - ✓ Does not have clumps or powder
 - ✓ Does not have large bubbles

It is okay to have slight foam (small bubbles) around the edges of the vial

13 Prepare vial by removing extra air



Start with either vial. While having the vial oriented upright, *gently* pull the plunger upwards to the top of the barrel but be careful not to pull the plunger out of the syringe.

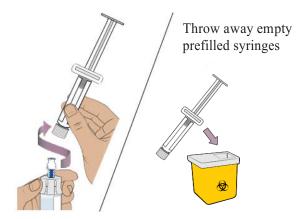
Tip: This step only pulls extra air out of the vial to reduce the pressure in the vial and prevent medicine from spilling during the syringe removal.

Important:

A Perform this step for **both** vials. Stop and check you have **both** vials prepared before continuing.

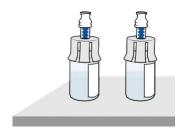


14 Remove prefilled syringe from vial



Hold the vial adaptors and unscrew **both** syringes from the vials.

Throw away **both** syringes in the sharps container.

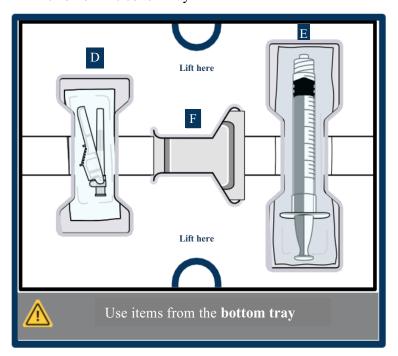


You should have 2 vials of medicine prepared and ready to be combined in the next steps.

Combine medicine from both vials (Combine)

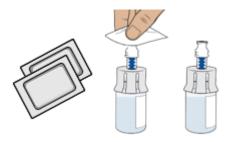
For the next steps, you will need:

- Mixed vial 1 and vial 2
- Items from the bottom tray



15 Clean top of both vial adaptors

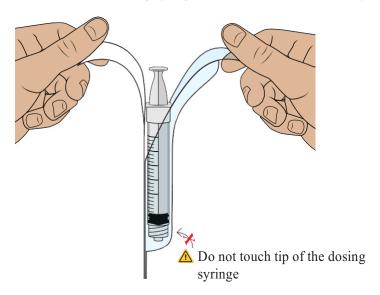
With 2 new alcohol wipes from the bottom tray, clean the top of the vial adaptors.



16 Remove empty dosing syringe from its package

Find the empty dosing syringe in the bottom tray and remove it from its package.

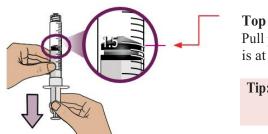
You will use this dosing syringe to measure out the medicine you need (based on your prescribed dose).



17 Pull air into the dosing syringe

⚠ You must do this to make sure pressure in the vial is even and you get an accurate dose.

Hold the dosing syringe upright and pull down the plunger to draw in 1.5 mL of air.



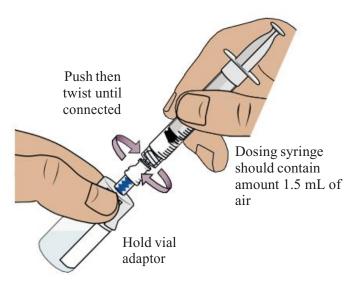
Top rim of the plunger

Pull plunger until top rim of plunger is at 1.5 mL

Tip: Each line on the dosing syringe is 0.1 mL.

18 Connect dosing syringe to one of the vials

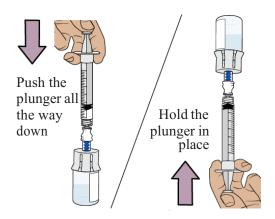
While holding the vial adaptor, screw the dosing syringe on until it stops.



19 Push air into vial, then flip upside down

Push the plunger all the way down to transfer all the air into the vial.

Then **hold the plunger in place** with your thumb and flip the vial upside down.



20 Drain all the medicine from 1st vial

Slowly pull the plunger back. Stop at 1.5 mL.

This will make sure all the medicine in the vial is in the dosing syringe.

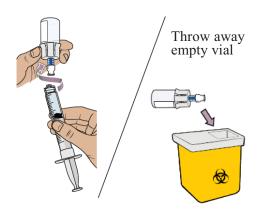
△ Do not pull the plunger beyond 1.5 mL. **Stop at 1.5 mL**△ Be careful not to pull the plunger out of the dosing syringe



21 Remove 1st vial from the dosing syringe

Hold the vial adaptor and unscrew the filled dosing syringe from the vial.

Throw away the **empty** vial into the sharps container.



22 Connect the dosing syringe to the 2nd vial

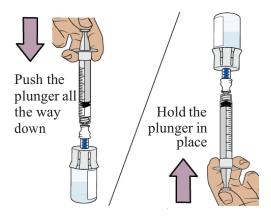
While holding the vial adaptor of the 2nd vial, screw the partially filled dosing syringe onto the vial adaptor until it stops.



23 Push all the medicine into the 2nd vial, then flip upside down

Slowly push the plunger all the way down to transfer **all of the medicine into the vial** to ensure dose accuracy. This combines the medicine from both vials.

Then **hold the plunger in place** with your thumb and flip the vial upside down.

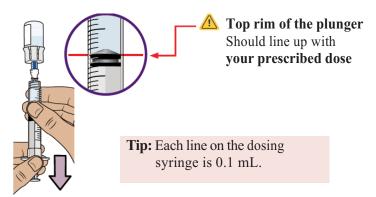


Withdraw your prescribed dose (Withdraw)

24 Pull plunger back to withdraw your dose

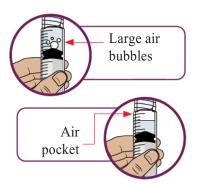
With the vial and dosing syringe upside down, slowly pull the plunger back.

Stop when you get to the amount in 'mL' listed on your prescription.



25 Check for air bubbles and air pockets

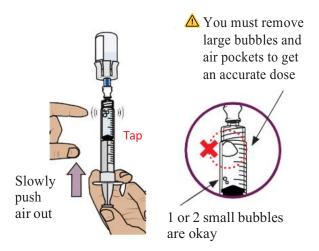
Check to see if there are large air bubbles or an air pocket in the syringe. You will remove extra air in the next steps.



26 Remove air bubbles and air pockets

If you see air bubbles or an air pocket, tap the side of the dosing syringe to move the air to the top.

Slowly push the plunger up to remove extra air.



27 Compare amount to prescribed dose

After removing all extra air, compare the amount to your prescribed dose.

If you do not have your prescribed amount in your syringe, slowly pull the plunger back again to withdraw more medicine.



Repeat Steps 24 to 26 until you reach your prescribed dose and no large bubbles are visible.

28 Confirm your prescribed dose

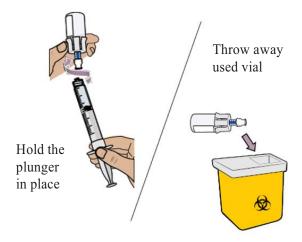
Before you continue, check to make sure you have the prescribed dose in the dosing syringe.



The top rim of the plunger should line up with **your prescribed dose**

⚠ If the amount does not match your prescribed dose, repeat Steps 24 to 27.

29 Remove the dosing syringe from the vial and set the dosing syringe aside



Hold the plunger in place with one hand. With the other hand, hold the vial adaptor and unscrew the filled dosing syringe from the vial.

Throw away the vial into the sharps container.



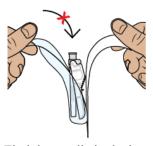
Place the filled dosing syringe on a clean, flat surface.

△ Do not touch the dosing syringe tip or let it touch any surfaces.

30 Attach the injection needle

۸ n

⚠ Do not touch the connection hub of the needle



Find the needle in the bottom tray and open its package.



With the needle still in the package, **grip the base of the needle** and **twist on the dosing syringe** until it stops. Remove the needle package.

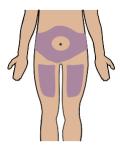


Move the safety shield away from the needle and toward the syringe to the angle shown.

Place the dosing syringe on a clean, flat surface.

⚠ Do not uncap the needle

31 Choose and clean your injection site



Select an injection site on your stomach (abdomen) or your upper thigh. If injecting on your stomach area, avoid a 5 cm area around your belly button.

Choose a different site every time you inject.

⚠ Do not inject into skin that is damaged, sore, bruised, or has red patches

△ Do not inject through clothes



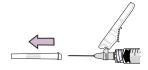
Clean the injection site with a new alcohol wipe.

⚠ Do not touch the cleaned injection site again

Now, you are ready to inject the medicine.

Inject your medicine

32 Inject your medicine (Inject)



Pull the cap straight off the needle.

Throw away the cap.

△ Do not touch the plunger until ready to inject so you don't lose any medicine



Gently pinch and hold a fold of skin where you will inject. Insert the needle with a dartlike motion at a 45° to 90° angle. This helps you inject directly under the skin (subcutaneous injection).



Push the plunger with slow, steady pressure all the way down until the dosing syringe is empty. Confirm all the medicine has been injected.

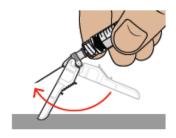
You can let go of the skin fold now.



⚠ Keep your fingers away from the needle at all times.



While keeping the plunger pushed in, remove the needle from your skin at the same angle you inserted it.



To reapply the safety shield, push the shield against a flat surface until you hear a "click" and see that the needle is covered.



Throw away the dosing syringe and used items in a sharps disposal container.

△ Do not remove the needle from the dosing syringe

How to throw away Winrevair

Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment. Make sure to follow local requirements for disposal as they may be different from the general recommendations below:

- Throw away any used vial (including any remaining Winrevair liquid), needle, vial and needle caps, and used syringes in a sharps disposal container.
- Do not throw away the Winrevair vials, syringes, or needle in your household waste.
- Do not reuse any of the supplies. This product is disposable and should only be used one time.
- **Important:** Always keep the sharps disposal container out of reach of children and pets.



If you do not have a sharps disposal container, you may use a household container that is:

- made of a heavy-duty plastic,
- can be closed with a tight-fitting, puncture-resistant lid, without sharp objects being able to come out,
- upright and stable during use,
- leak resistant, and
- properly labelled to warn of hazardous waste inside the container

When your container is almost full, you will need to follow local guidelines for the right way to throw away your container.



△ Do not recycle your used container

Frequently asked questions

What should I do if I'm bleeding from the injection site?

Place a cotton ball or bandage on your skin right away and apply a small amount of pressure. If the bleeding does not stop, call your doctor or pharmacist right away.

Where can I find my prescription amount?

Your prescription amount in 'mL' is on your prescription. Contact your doctor or pharmacist if you can't find your prescription amount.

What should I do if I accidentally get some medicine on my skin or my work surface?

Wash the area thoroughly with soap and water right away.

What should I do if I'm not sure I administered my prescribed dose correctly?

Call your doctor or pharmacist.

What should I do if the plunger of my dosing syringe moves automatically when I try to withdraw medicine from the vial?

Don't worry if your plunger moves slightly on its own when you are filling your dosing syringe with medicine.

With one hand, hold the plunger in place to stop the plunger from moving.

With the other hand, unscrew the vial from the dosing syringe. Once unscrewed, it is safe to let go of the plunger.

You can avoid this automatic plunger movement by pushing air into the vial before filling your dosing syringe with medicine. Refer to Steps 17 to 28 for detailed instructions.

What should I do if my pack parts are damaged or compromised (for example, discoloured, cloudy, or has particles)?

If your pack parts are damaged or compromised, do not use it. Call your doctor or pharmacist to get a new pack.

What should I do if my medicine does not turn clear after mixing and swirling?

Do not use the medicine if you have swirled the medicine vial for about 2 minutes and let it stand for another 3 minutes, but your medicine vial remains cloudy or has clumps, powder, or foreign particles. Call your doctor or pharmacist to get a new pack.

What should I do if the sterile water won't come out of the prefilled syringe?

Check that the vial adaptor is attached to the vial securely. If not, hold the vial and press the vial adaptor down firmly to make sure the vial adaptor punctures the vial rubber stopper.

What should I do if I dropped my pack components?

Do not use if any items are damaged. If you are unsure, call your doctor or pharmacist to get a new pack.

Can I use my pack that has been left out of the refrigerator?

If the unused pack has been out of the refrigerator for an extended period of time, please contact your doctor or pharmacist before proceeding.

Do I need to use mixed medicine right away?

We recommend you inject the medicine right after mixing but no later than 4 hours after mixing. If it has been more than 4 hours, throw away unused mixed medicine. If you have questions or are unsure about the process, please contact your doctor or pharmacist.

How can I get help preparing and giving my injection?

If you have questions about how to give Winrevair the correct way or need more information, you can call your doctor or pharmacist.

For any other information about this medicine, please contact your doctor or pharmacist, or the local representative of the Marketing Authorisation Holder. You will find the details of the local representative in the Package leaflet: Information for the patient.

This booklet was last revised in July 2025.

© 2025 Merck & Co., Inc., Rahway, NJ, USA and its affiliates. All rights reserved. IB/0006