

UZPRUVO® (USTEKINUMAB) DOSING & ADMINISTRATION

This guide is for UK healthcare professionals only

UZPRUVO (ustekinumab) is indicated for the treatment of moderate to severe Crohn's disease in adults, moderate to severe plaque psoriasis in adults, moderate to severe paediatric plaque psoriasis and psoriatic arthritis in adults.

Uzpruvo[®] is currently not approved for the Ulcerative Colitis indication (since the originator still has exclusivity for this indication)

Adverse events should be reported to Thornton and Ross Limited by emailing thorntonross@medinformation.co.uk or by calling 01484 848164. Additionally, reporting forms and information can be found at: https://yellowcard.mhra.gov.uk or search for MHRA Yellow Card in the Google Play or Apple App Store.



WELCOME TO UZPRUVO®

This guide has been designed to support UK healthcare professionals with dosing, administration and storage of Uzpruvo. Always read the Summary of Product Characteristics (SmPC) before administration.

WHO SHOULD BE GIVEN UZPRUVO®?1

Uzpruvo[®] is an **ustekinumab biosimilar** from STADA approved for the treatment of:

- Moderate to severe Crohn's disease in adults
- Moderate to severe plaque psoriasis and active psoriatic arthritis in adults
- Moderate to severe paediatric plaque psoriasis

Uzpruvo[®] is currently not approved for the Ulcerative Colitis indication (since the originator still has exclusivity for this indication)

WHO SHOULD ADMINISTER UZPRUVO®?1

Uzpruvo® is a prescription only medicine and should be given under the guidance and supervision of a doctor experienced in diagnosing and treating the conditions for which Uzpruvo® is indicated. Patients may self-inject with Uzpruvo® subcutaneously with their doctor's approval and appropriate training. Depending on the indication, an initial IV infusion of ustekinumab may be required: this will always be administered by a healthcare professional and can't be self-injected.*

Contraindications. Hypersensitivity to the active substance or to any of the excipients. Clinically important, active infection (e.g. active tuberculosis).

^{*} The approved ustekinumab treatment regimen for patients with Crohn's disease is initiation with a single intravenous dose based on body weight. Uzpruvo® is available in pre-filled syringes for subcutaneous use. After the first intravenous infusion induction dose with an alternative ustekinumab product, patients can receive subcutaneous maintenance doses with Uzpruvo.®1

HOW IS UZPRUVO® USED?¹

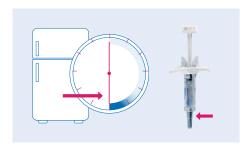
For further information on dosing, please refer to the Summary of Product Characteristics.

Indication	Induction dose	Maintenance dose	Presentation
Moderate to severe Crohn's disease in adults	Induction with an alternative ustekinumab product The approved ustekinumab treatment regimen for patients with Crohn's disease is initiation with a single IV dose based on body weight. As Uzpruvo is currently only available in presentations for subcutaneous use, an alternative ustekinumab product must be used as first IV dose (130 mg concentrate for solution for infusion). After the induction dose, patients can receive SC maintenance doses with Uzpruvo.¹	SC injection via PFS: 90 mg • 8 weeks after induction dose, then Q12W • Q8W if inadequate response	Pre-filled Syringe (PFS)
Moderate to severe plaque psoriasis and active psoriatic arthritis in adults	SC injection via PFS at Week 0 and 4 Body Weight: Dose: ≤100 kg 45 mg >100 kg 90 mg	SC injection via PFS: • Same as induction dose, Q12W	Pre-filled Syringe (PFS)
Moderate to severe paediatric plaque psoriasis (≥6 years)	SC injection via PFS at Week 0 and 4 Body Weight: Dose: ≥60 to ≤100 kg 45 mg >100 kg 90 mg Currently there is no dosage form for Uzpruvo that allows weight-based dosing for paediatric patients below 60 kg. In these situations an alternative ustekinumab product should be used.	SC injection via PFS: • Same as induction dose, Q12W	Pre-filled Syringe (PFS)

Tip for training patients: Remind patients to always take Uzpruvo® exactly as instructed and not to change the dose or stop the treatment unless their doctor tells them to. In case of a missed dose, patients should contact their pharmacist or doctor for further advice and not take a double dose to make up for the forgotten one.

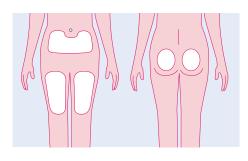
 $IV, intravenous; PFS\ pre-filled\ syringe,\ Q8W,\ every\ 8\ weeks;\ Q12W,\ every\ 12\ weeks;\ SC\ subcutaneous$

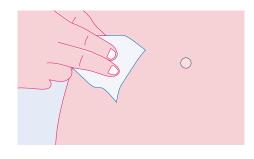
ADMINISTERING UZPRUVO® PRE-FILLED SYRINGE (45 mg AND 90 mg)











1. Take out of refrigerator¹

Take Uzpruvo[®] out of the refrigerator and leave it at room temperature for approximately 30 minutes before injection.

DO NOT remove the grey needle cover from the pre-filled syringe

DO NOT use Uzpruvo® if the liquid has been frozen

DO NOT shake the pre-filled syringe

DO NOT warm the pre-filled syringe in any other way (e.g. in hot water or in an oven or microwave)

2. Get items ready¹

Check and confirm:

- It is the right medicine and dose strength, ensure it is not damaged and check the expiry date to make sure it is in date
- The solution should be clear and colourless to slightly yellow and free of visible particles

Place the following items on a clean, flat surface:

- Uzpruvo® pre-filled syringe
- Antiseptic wipes
- Adhesive bandage (not included in packaging)
- Cotton balls or gauze pads (not included in packaging)
- Puncture-resistant sharps disposal container (not included in packaging)

Wash and dry your hands carefully before injection

3. Choose and clean the injection site¹

Select the injection site:

- It can be on the upper thighs, buttocks or abdomen (at least 5 cm from the navel). Do not give an injection in an area of skin that is tender, bruised, red or hard
- If two injections are being administered for the 90 mg dose, different injection sites should be used (e.g. right thigh and left thigh)
- If you are assisting in giving the injection, the upper arms may also be used as an injection site

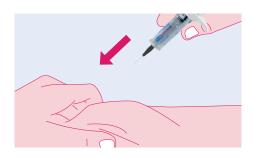
Clean the injection site with the antiseptic wipe

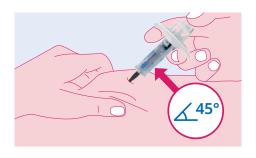
• Let it dry naturally before injecting.

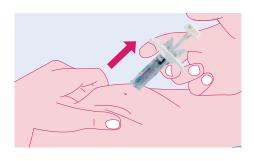
DO NOT blow or fan the area

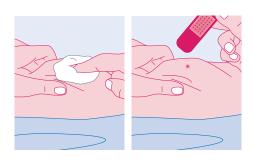
DO NOT touch this area again before giving the injection











4. Remove the needle cover¹

- Hold the body of pre-filled syringe with one hand, and pull the needle cover straight off with the other. Do not touch the plunger while removing the needle cover
- Throw the needle cover away and do not recap the pre-filled syringe. Be careful not to touch the needle or let it touch anything
- You may see a drop of liquid at the end of the needle. This is normal
- Inject the dose promptly after removing the needle cover

5. Grasp the syringe and pinch the skin¹

- Hold the body of the pre-filled syringe in one hand between the thumb and index finger. Be careful not to pull back on the plunger at any time
- With the other hand, gently pinch the area of cleaned skin at the injection site and hold it firmly

6. Inject Uzpruvo^{®1}

- Insert the needle into the skin at an angle of about 45° using a quick, dart-like motion. Once the needle is in, let go of the skin
- Slowly push the plunger all the way in until all the liquid has been injected and the pre-filled syringe is empty

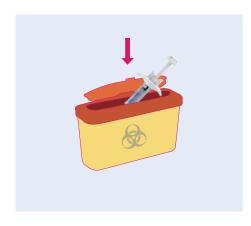
Ensure the pre-filled syringe is completely empty!

7. Remove needle from skin¹

- Keeping pressure on the plunger head, take the needle out of the skin and let go of the skin
- Slowly lift your finger from the plunger, let it move up and retract the needle into the needle guard. Please note that the needle will not retract into the syringe unless all the liquid has been injected
- After completing the injection, place a cotton ball or gauze pad on the skin at the injection site for a few seconds without rubbing
- If necessary, you can cover the injection site with a small adhesive bandage

Tip for training patients: Remind patients that slight bleeding at the injection site is normal

DISPOSING OF UZPRUVO®1



How should Uzpruvo® be disposed of?1

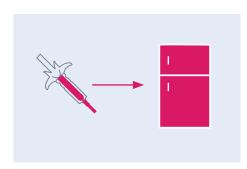
Dispose in sharps disposal container:

- Uzpruvo® pre-filled syringes
- Any other sharps

Dispose in **normal household waste**:

- Needle cover
- Antiseptic wipe
- Cotton ball or gauze pad
- Packaging

SHELF LIFE OF UZPRUVO®



What is the shelf life of Uzpruvo[®] and how should it be stored?¹

- Store in a refrigerator at 2–8°C
- DO NOT freeze
- If unopened and kept in a refrigerator at 2–8°C, Uzpruvo® can be stored for **2 years**
- Protect from light by keeping in the outer carton until use

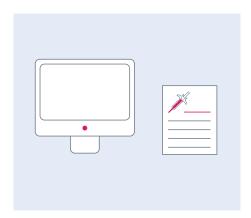


How long can Uzpruvo® be stored at room temperature (e.g. when travelling)?¹

When needed (for example, when the patient is travelling), individual Uzpruvo[®] pre-filled syringes may be stored at a temperature of up to 30°C in the original carton for a **maximum period of 30 days.**

- Store in the original carton in order to protect from light
- Once removed from the refrigerator, record the discard date in the space provided on the outer carton
- The discard date must not exceed the original expiry date printed on the carton
- **DO NOT** return syringe to the refrigerator
- Discard the syringe if not used within 30 days at room temperature storage or by the original expiry date, whichever is earlier

SUPPORT MATERIALS



Comprehensive support materials for both patients and healthcare professionals (including an application video) are available on our dedicated web sites:

- **Healthcare professionals:** www.stadaspecialtybiosimilars.co.uk/uzpruvo
- Patients: www.uzpruvopatient.co.uk

Prescribing Information

Uzpruvo 45 mg solution for injection in pre-filled syringe.

Uzpruvo 90 mg solution for injection in pre-filled syringe.

Please refer to the Summary of Product Characteristics before prescribing Uzpruvo

Presentation: Each 45 mg pre-filled syringe contains 45 mg ustekinumab in 0.5 mL. Each 90 mg pre-filled syringe contains 90 mg ustekinumab in 1 mL.

Indications: Treatment of moderate to severe plaque psoriasis in adults who failed to respond to, have a contraindication to or are intolerant to other systemic therapies. Moderate to severe plaque psoriasis in children from the age of 6 years who are inadequately controlled by, or intolerant to other systemic therapies or phototherapies. Active psoriatic arthritis (PsA) in adults when response to non-biological disease-modifying anti-rheumatic drug (DMARD) therapy has been inadequate. Moderate to severe Crohn's disease in adults who have an inadequate response with, lost response to, or were intolerant to either conventional therapy or a TNF α antagonist or have medical contraindications to such therapies.

Dosage and administration: Use under the guidance and supervision of physicians experienced in the diagnosis and treatment of the indicated conditions. Plaque psoriasis - initial dose of 45 mg administered subcutaneously, followed by a 45 mg dose 4 weeks later, and then every 12 weeks thereafter. *Psoriatic arthritis (PsA)* - initial dose of 45 mg administered subcutaneously, followed by a 45 mg dose 4 weeks later, and then every 12 weeks thereafter, alternatively, 90 mg may be used in patients with a body weight > 100 kg. Paediatric plaque psoriasis (6 years and older) - dose is based on body weight see SmPC for the recommended dose, Uzpruvo should be administered at weeks 0 and 4, then every 12 weeks thereafter. Crohn's disease - treatment of CD should be initiated by intravenous infusion, another ustekinumab product must be used as first intravenous dose (130 mg concentrate for solution for infusion). The first subcutaneous administration of 90 mg Uzpruvo should take place at week 8 after the intravenous dose. After this, dosing every 12 weeks is recommended. *Method of administration* - subcutaneous injection only.

Contraindications: Hypersensitivity to the active substance or to any of the excipients. Clinically important, active infection (e.g. active tuberculosis).

Warnings and Precautions: Infections - ustekinumab may have the potential to increase the risk of infections and reactivate latent infections. Opportunistic infections including reactivation of tuberculosis, other opportunistic bacterial infections, opportunistic fungal infections, opportunistic viral infections, and parasitic infections have been reported. Malignancies - immunosuppressants have the potential to increase the risk of malignancy. All patients, in particular those greater than 60 years, patients with a medical history of prolonged immunosuppressant therapy or those with a history of PUVA treatment, should be monitored for the appearance of non-melanoma skin cancer. Systemic and respiratory hypersensitivity reactions - systemic, serious hypersensitivity reactions including anaphylaxis and angioedema have occurred. Respiratory, allergic alveolitis, eosinophilic pneumonia, and non-infectious organising pneumonia have been reported. Cardiovascular events - in patients

with psoriasis exposed to ustekinumab cardiovascular events including myocardial infarction and cerebrovascular accident have been observed. *Vaccinations* - live viral or live bacterial vaccines should not be given concurrently with Uzpruvo. *Serious skin conditions* - in patients with psoriasis, exfoliative dermatitis has been reported. Patients with plaque psoriasis may develop erythrodermic psoriasis. *Lupus-related conditions* - lupus-related conditions have been reported.

Fertility, Pregnancy and lactation: Women of childbearing potential should use effective methods of contraception during treatment and for at least 15 weeks after treatment. *Pregnancy* - avoid the use of Uzpruvo in pregnancy. *Breast-feeding* - ustekinumab is excreted in breast milk, risk to the breastfed infant cannot be excluded. *Fertility* - effect on fertility is unknown.

Undesirable effects: Serious side effects: cellulitis, herpes zoster, serious hypersensitivity reactions, anaphylaxis, angioedema, organising pneumonia, eosinophilic pneumonia, exfoliative dermatitis, erythrodermic psoriasis, hypersensitivity vasculitis, myocardial infarction, cerebrovascular accident, lupus-like syndrome, cutaneous lupus erythematosus. Common side effects: upper respiratory tract infection, nasopharyngitis, sinusitis, dizziness, headache, oropharyngeal pain, diarrhoea, nausea, vomiting, pruritus, back pain, myalgia, arthralgia.

For full list of side effects, consult SmPC.

Legal Category: POM

Pack size and price: Solution for injection in pre-filled syringe - 1 x 45 mg $\,$

(£1,932.30), 1 x 90 mg (£1,932.30)

MA Number: PLGB 17225/0022, PLGB 17225/0023

 $\textbf{MA Holder:} \ \mathsf{Genus} \ \mathsf{Pharmaceuticals} \ \mathsf{Holdings} \ \mathsf{Limited} \ \mathsf{(trading} \ \mathsf{as} \ \mathsf{STADA)},$

Linthwaite, Huddersfield, HD7 5QH, UK

Date of preparation: April 2024

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References:

Uzpruvo SmPC. Available at https://www.medicines.org.uk/emc/search?q=Uzpruvo. Last accessed: July 2024.

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