

Tolprist 150 Tablet

Tolperisone (150 mg) Tablet

Description:

Tolperisone (150 mg) tablet is a muscle relaxant used to treat conditions involving muscle spasms, stiffness, and discomfort. It works by relaxing the muscles and reducing muscle tone, which helps in alleviating pain and improving mobility. Tolperisone is often prescribed for the treatment of musculoskeletal disorders, including conditions such as cervical spondylosis, muscle strains, spinal cord injuries, and other conditions involving muscle spasm.

Composition:

- Tolperisone: 150 mg per tablet
-

Indications:

Tolperisone 150 mg tablet is indicated for the relief of muscle spasms and associated pain in the following conditions:

1. Muscle spasms resulting from musculoskeletal disorders (e.g., sprains, strains, and soft tissue injuries)
2. Cervical spondylosis, lumbar spondylosis, and other degenerative spine conditions
3. Spinal cord injury and paraplegia
4. Multiple sclerosis (MS) with muscle spasticity
5. Stroke-related spasticity
6. Fibromyalgia or chronic pain conditions involving muscle tension

Mechanism of Action:

Tolperisone acts as a central muscle relaxant. Its exact mechanism of action is not fully understood, but it is believed to exert its effects by:

- **Inhibiting spinal reflexes:** It reduces the intensity of muscle spasms by acting on the spinal cord, thus reducing excessive muscle contraction.
- **Modulating neurotransmitter activity:** Tolperisone may affect neurotransmitters such as gamma-aminobutyric acid (GABA), which plays a role in relaxing muscles.
- **Vasodilation:** It may also improve blood flow to the affected muscles, which can help alleviate pain and tension.

Unlike other muscle relaxants, Tolperisone does not significantly affect the brain or cause sedation, which allows patients to remain alert during treatment.

Dosage and Administration:

- **For Adult Patients:**
 - The usual dose is 150 mg to 300 mg per day, divided into 1 to 2 doses (e.g., 150 mg in the morning and 150 mg in the evening).
 - For severe muscle spasms or pain, the dosage may be increased to 450 mg per day.
- **For Elderly Patients:**
 - In elderly patients, the dose may need to be reduced based on individual tolerance and medical condition.

- **For Children:**
 - Tolperisone is generally not recommended for use in children without physician supervision.
- **Administration:**
 - Tolperisone tablets should be taken orally with or without food. Swallow the tablet whole with a glass of water.
 - **Pregnancy Category C:** There are no well-controlled studies on the use of Tolperisone during pregnancy. It should be used only if the potential benefit justifies the potential risk to the fetus.
 - It is unknown if Tolperisone is excreted in breast milk. Use with caution in breastfeeding mothers and consult a healthcare provider.

Side Effects:

While Tolperisone is generally well-tolerated, it may cause side effects in some individuals:

1. Common Side Effects:

- Dizziness or drowsiness (especially when starting treatment)
- Nausea or upset stomach
- Headache or tiredness
- Mild gastrointestinal discomfort (e.g., bloating, indigestion)

2. Serious Side Effects (Rare but possible):

- Severe allergic reactions, including rash, itching, swelling, or difficulty breathing
- Hypotension (low blood pressure)
- Severe dizziness or fainting when standing up (due to a drop in blood pressure)

Precautions:

- **CNS Depression:** Tolperisone does not cause significant sedation, but in some individuals, it may cause drowsiness or dizziness, especially during the initial stages of treatment.
- **Liver and Kidney Function:** Use Tolperisone with caution in patients with liver or kidney disease. Regular monitoring of liver enzymes is recommended for patients on prolonged treatment.
- **Pregnancy and Breastfeeding:**

- **Elderly Patients:**

Elderly individuals may be more sensitive to the effects of Tolperisone, especially in terms of dizziness and sedation. Start with a lower dose and adjust as needed.

Storage:

- Store Tolperisone tablets at room temperature (15°C to 30°C), in a dry place.
- Protect from moisture and light.
- Keep out of reach of children.

Note: Tolperisone is intended to be used as part of a comprehensive treatment plan that may include physical therapy or other forms of rehabilitation.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

TM: Trademark Applied for