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Tolperisone Hydrochloride is indicated in Treatment of increased tone of skeletal muscles due to organic neurological disorders (injury of the pyramidal tract, multiple sclerosis, myelopathy, encephalomyelitis). Treatment of muscular spasm, muscular contracture, rigidity, spinal automatism. ... Read moreTolperisone Hydrochloride is indicated in Treatment of increased tone of skeletal muscles due to organic neurological disorders (injury of the pyramidal tract, multiple sclerosis, myelopathy, encephalomyelitis). Treatment of muscular spasm, muscular contracture, rigidity, spinal automatism. In the treatment of vascular diseases (Obliterative arteriosclerosis, diabetic angiopathy, obliterative thromboangitis, Raynaud's disease, diffuse scleroderma). In individual cases, post-thrombotic venous and lymphatic circulation disorders and crural ulcer. About TolperisoneCentrally acting muscle relaxantMechanism of Action of TolperisoneTolperisone is a centrally acting muscle relaxant.Tolperisone acts at the level of spinal cord by blocking sodium channels and calcium channels. Tolperisone exerts its spinal reflex inhibitory action predominantly via a pre synaptic inhibition of the transmitter release from the primary afferent endings via a combined action on voltage-gated sodium and calcium channels.Tolperisone causes muscle relaxation by its action on central nervous system. It also leads to membrane stabilization & has analgesic activity. This muscle relaxation is dose dependant.Pharmacokinetics of TolperisoneAbsorption: Well absorbed from GI tract. Peak plasma concentration in 0.5-1 hr. Bioavailability: 20%. Metabolism: Extensively metabolised by liver and kidney Excretion: Excreted mainly via urine as metabolites. Onset of Action for TolperisoneNADuration of Action for TolperisoneNAHalf Life of Tolperisone(IV): 1.5 hourSide Effects of Tolperisone1.Muscular weakness 2.Headache 3.Hypotension 4.Nausea 5.Vomiting 6.Abdominal discomfort Contra-indications while taking TolperisoneNAPregnancy Related InformationContraindicatedOlder Age Related InformationUse with cautionBreast Feeding Related InformationContraindicatedChildren Related InformationContraindicated in children below the age of 1 year.Indications for Tolperisone1.Acute muscle spasm in back 2.Spasticity in neurological disorders, viz. multicocular sclerosis, myelopathy, encephalomyelitis 3.Spondylitis and arthrosis of large joints 4.Diabetic angiopathy, peripheral vascular disease, thromboangitis obliterans and Raynauds syndrome Interactions for TolperisoneTolperisone may enhance the effects of other neuromuscular blocking agents.Typical Dosage for Tolperisone1.The usually recommended dose of Tolperisone hydrochloride in adults is 50 mg tablet given three times a day that can be increased to a maximum daily dose of 600 mg if required. 2.In children, the drug is administered in a daily dose of 5-10 mg/kg/day, given in three divided doses. 3.The dose of the drug should be reduced in the elderly and in patients with hepatic or renal insufficiency. 4.The dosage of the drug should be maintained until the therapeutic effect is reached. Afterwards, the dosage of the drug should be reduced gradually. Schedule of TolperisoneNASTorage Requirements for TolperisoneNAEffects of Missed Dosage of TolperisoneNAEffects of Overdose of TolperisoneNAPharmaceuticals India is just a publishing medium for medicine related information and does not provide services or sales of medicines including tolperisone.However, we do publish a comprehensive directory of Pharmacies, Chemists and Druggists in cities all over India. You can use this directory to find the medicine stores in your city (or area) that provide home delivery services for tolperisone and other medicines and health products. Home delivery services for tolperisone may be free or they may cost you depending on the pharmacy and the minimum order requirements. It would be best to get this clarified while placing the order.Please be aware that you should take tolperisone only if a doctor has recommended or prescribed it. Some or all pharmacies who provide a home delivery service for medicines might insist on a prescription for tolperisone before they complete the sale. You can get this information while placing the order for tolperisone with the pharmacy.Tolperisone is a generic medicine name and there are several brands available for it. Some of the brands for tolperisone might be better known than tolperisone itself. If the pharmacy that's willing to deliver medicines to your home doesn't have tolperisone in stock, you can ask for one of the branded alternatives for Tolperisone. Discover comprehensive details about Tolperisone, including its pronunciation, uses, dosage instructions, indications, and guidelines on how and when to take it or avoid it. The updated prescription information covers potential side effects, precautions, warnings, and storage recommendations. Additionally, explore the Tolperisone brands available in India and internationally, along with pricing information. For personalized advice, consult your healthcare provider. Tolperisone is used for the treatment of increased muscle tone associated with neurological diseases. It is a muscle relaxant that helps treat muscle spasms and stiffness, often caused by conditions like back pain, muscle strain, or neurological disorders. It works by relaxing muscles, reducing pain, and improving mobility. It is commonly prescribed for conditions such as multiple sclerosis, spinal cord injuries, and musculoskeletal disorders.Abdominal painHeadachesNauseaVomitingConstipationDizzinessDrowsinessTolperisone works by inhibiting the release of chemical messengers from afferent nerves and blocking the sodium and calcium channels in the spinal cord. It works as a central muscle relaxant. It increases the blood supply to skeletal muscles, reducing the release of substances responsible for pain. Amit SharmaMedical Content Writer| 4 years Amatul Ameen Medical Content Writer| 13 years Dosage Forms AvailableTolperisone can be taken orally (tablet).Age and Dose RestrictionsIt is intended to be used by adults above 18 years of age.ContraindicationsIt is contraindicated in patients with a history of hypersensitivity to Tolperisone. It is also contraindicated in patients having myasthenia gravis. Other Medications To Avoid With This MedicineAvoid taking NSAIDs (aspirin) with Tolperisone. It may alter the safety and effectiveness of Tolperisone.Overdose and Missed DoseOverdose can cause lethargy, drowsiness, nausea, vomiting, and abdominal pain and be consulted by a doctor. Therefore, strict adherence to the prescribed dose is essential.If you miss a dose of Tolperisone, take it as soon as you remember. But, if the next dose is near, skip the missed dose and resume the regular dosing regime. Use in Driving And Operating MachineryIt does not impair the ability to drive or operate machinery. If you experience dizziness or drowsiness after taking it, do not drive or operate machinery. Use in Pregnancy and LactationIt is not recommended during pregnancy and breastfeeding.Caution In Other ConditionsCaution is advised in older adults as it is not recommended for them.Special Dietary & Lifestyle RecommendationMaintain a healthy and balanced diet rich in fruits, vegetables, and whole grains.Stay hydrated by drinking an adequate amount of water throughout the day.Incorporate regular exercise into your routine to keep your muscles strong and flexible.Practice stress-reducing techniques such as meditation or deep breathing exercises.Avoid activities that may strain your muscles or exacerbate muscle spasms.Avoid alcohol consumption while on Tolperisone, as it may increase the risk of side effects.Take it only for the prescribed duration.Frequently asked questionsTerms & Conditions Tolperisone is used to treat the following - Tolperisone Dosage & How to Take This is the usual dosage recommended in most common treatment cases. Please remember that every patient and their case is different, so the dosage can be different based on the disease, route of administration, patient's age and medical history. Age Group Dosage Adult Disease: Sprain Before or After Meal: With meal Single Maximum Dose: 150 mg Dosage Form: Tablet Dosage Route: Oral Frequency: 3 daily Course Duration: As directed by the doctor Special Instructions: Dosage range: 50 -150 mg, TID, for course duration follow doctor's advice Geriatric Disease: Sprain Before or After Meal: With meal Single Maximum Dose: 150 mg Dosage Form: Tablet Dosage Route: Oral Frequency: 3 daily Course Duration: As directed by the doctor Special Instructions: Dosage range: 50 -150 mg, TID, for course duration follow doctor's advice 13 - 18 years (Adolescent) Disease: Sprain Before or After Meal: With meal Single Maximum Dose: 150 mg Dosage Form: Tablet Dosage Route: Oral Frequency: 3 daily Course Duration: As directed by the doctor Special Instructions: Dosage range: 50 -150 mg, TID, for course duration follow doctor's advice 2 - 12 years (Child) Disease: Sprain Before or After Meal: With meal Single Maximum Dose: 5 mg/kg Dosage Form: Tablet Dosage Route: Oral Frequency: 2 daily Course Duration: As directed by the doctor Special Instructions: For course duration follow doctor's advice Is the use of Tolperisone safe for pregnant women? Pregnant women may experience moderate side effects from Tolperisone. It is best to stop taking Tolperisone immediately and inform your doctor if you notice any discomfort. Is the use of Tolperisone safe during breastfeeding? If you are breastfeeding, you may experience some harmful effects of Tolperisone. In case you experience any of these, discontinue its use until you consult your doctor. What is the effect of Tolperisone on the Kidneys? Tolperisone rarely affects the kidneys. What is the effect of Tolperisone on the Liver? Tolperisone has very mild side effects on the liver. What is the effect of Tolperisone on the Heart? Side effects of Tolperisone rarely affect the heart. Tolperisone should not be taken with following medicines due to severe side effects it may cause to patients - If you are suffering from any of the following diseases, you should not take Tolperisone unless your doctor advises you to do so - Drug AllergyMyasthenia Gravis Is this Tolperisone habit forming or addictive? Tolperisone is not addictive in nature. Is it safe to drive or operate heavy machinery when consuming? Tolperisone will not make you feel sleepy or drowsy. So you drive or operate machinery safely. Is it safe? Tolperisone should be used only after doctor's advice. Safe, but take only on Doctor's advise Is it able to treat mental disorders? No, the use of Tolperisone in mental disorders is not effective. Interaction between Food and Tolperisone There is no information on the effects of taking Tolperisone with food, because this topic has not been scientifically researched yet. Interaction between Alcohol and Tolperisone It is difficult to say anything about the effect of Tolperisone and alcohol. No research has been done on this yet. This medicine data has been created by - Vikas Chauhan B.Pharma, Pharmacy 5 Years of Experience Postal address: Norwegian Institute of Public Health WHO Collaborating Centre for Drug Statistics Methodology Postboks 222 Skøyen 0213 Oslo NorwayVisiting/delivery address: Myrens verksted 6H 0473 Oslo Norway Tel: +47 21 07 81 60E-mail: Copyright/Disclaimer New search Hide text from GuidelinesMUSCULO-SKELETAL SYSTEM M02 TOPICAL PRODUCTS FOR JOINT AND MUSCULAR PAIN M02A TOPICAL PRODUCTS FOR JOINT AND MUSCULAR PAIN This group comprises ointments, liniments, plasters, etc. which may produce symptomatic relief in joint and muscular pain.No DDDs have been assigned in this group. M02AX Other topical products for joint and muscular pain This group comprises topical products, which cannot be classified in the preceding groups.Preparations with menthol are generally classified in D04 - Antipruritics, incl. antihistamines, anesthetics, etc. ATC code Name DDD U Adm.R Note M02AX06 tolperisone List of abbreviations Tolperisone is primarily used as a muscle relaxer. It is helpful in treating acute musculoskeletal pain and associated symptoms including tension, rigidity, spasms and stiffness. Tolperisone is also used to treat spine and joint pain, stiffness of muscles, and pain in blood vessels. It also acts on the central nervous system and relieves pain. This medication belongs to the class of muscle relaxants. Let your doctor know if you are pregnant, planning to become pregnant or breastfeeding if you're taking any prescription or non-prescription drugs, herbal medicines and diet supplements. This medicine should be taken with food. It is important that you take it regularly. Remember to ask the doctor any queries that you may have about the medicine and the course of the treatment. Keep him abreast of your condition as the course of treatment progresses.Take exactly as directed (do not increase dose or frequency); most adverse effects are related to excessive use. Take with food or milk. While using this medication, avoid alcohol and other prescription or OTC medications that contain tolperisone.Maintain adequate hydration (2-3 L/day of fluids unless instructed to restrict fluid intake). This medication will not reduce inflammation; consult prescriber for anti-inflammatory, if needed. Report unusual bleeding (stool, mouth, urine) or bruising; unusual fatigue and weakness; change in elimination patterns; or change in color of urine or stool. Information given here is based on the salt content of the medicine. Uses and effects of the medicine may vary from person to person. It is advisable to consult a Neurologist before using this medicine. All drugs interact differently for person to person. You should check all the possible interactions with your doctor before starting any medicine.Interaction with alcohol is unknown. It is advisable to consult your doctor before consumption.Interaction with alcohol is unknown. It is advisable to consult your doctor before consumption.Interaction with MedicineDisease interactionsTOLPERITAS 150 mg TABLET should be used with extreme caution if you have pre-existing liver disease due to the increased risk of severe undesirable effects. Your doctor may suggest tests to monitor your liver function if necessary while receiving this medicine. Report any symptoms such as nausea, fever, rashes, dark urine to the doctor immediately.TOLPERITAS 150 mg TABLET should be used with caution you have pre-existing kidney diseases due to the increased risk of severe undesirable effects. Your doctor may suggest tests to monitor your kidney function if necessary while receiving this medicine. Appropriate dose adjustments or replacement with a suitable alternative may be required in some cases based on your clinical condition.Food interactionsInformation not available.Lab interactionsInformation not available.This is not an exhaustive list of possible drug interactions. You should consult your doctor about all the possible interactions of the drugs you're taking. Share — copy and redistribute the material in any medium or format for any purpose, even commercially. Adapt — remix, transform, and build upon the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution — You must give appropriate credit , provide a link to the license, and indicate if changes were made . You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. ShareAlike — If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. No additional restrictions — You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation . No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. Tolperisone is a centrally acting muscle relaxant that acts at the reticular formation in the brain stem by blocking voltage-gated sodium and calcium channels Attribute Details Trade Name Tolperisone Generic Tolperisone Tolperisone Other Names Tolperisone Type Formula C16H23NO Weight Average: 245.366 Monoisotopic: 245.177964365 Groups Investigational Therapeutic Class Central Depolarizing muscle relaxants, Centrally acting Skeletal Muscle Relaxants Manufacturer Available Country Last Updated: January 7, 2025 at 1:49 am Treatment of painful musculoskeletal disorders with hypervotonia and decreased motility, especially those resulting from spinal cord injuries, osteoporosis, arthritis, and spasticity. It has also been effective in lumbosacral pain, neuralgithyria, knee arthritis, peripheral circulatory diseases, climacteric muscular and vascular complaints, trismus, myogenous headaches, rheumatic diseases accompanied by muscular hypertonia, spasms, pain, inflammatory symptoms and limited motion, and in the post-surgical treatment of traumatologic patients.Tolperisone Hydrochloride is a centrally acting muscle relaxant that has been used for the symptomatic treatment of spasticity and muscle spasm. It effectively reduces muscular hypertonicity, improves peripheral blood flow by vasodilatation and reduces pain Tolperisone is also used to associated treatment for these conditions: Spasticity Adult: 150-450 mg daily, administered in 2 or 3 divided doses. The maximum dosage is 450 mg/day.Children:3 months to 6 years: 1-2 mg/kg/day in 3 divided doses.6 years to 14 years: 2-4 mg/kg/day in 3 divided doses Diarrhea, dizziness, drowsiness, dryness of the mouth, fall of blood pressure, fatigue, gastric complaints, headaches, hypersensitivity, itching, muscle pain, muscle weakness, rash, and somnolence. In case of children, the prescribed dose and duration of treatment should closely be observed. Interaction Concomitant use of Methocarbamol with Tolperisone Hydrochloride has been reported to cause disturbance of visual accommodation. Tolperisone Hydrochloride should be used in pregnancy according to physician's advice. Tolperisone hydrochloride should not be used during breast-feeding. Contraindication Tolperisone, Myasthenia Gravis and nursing mother. Excitability has been noted after ingestion of high doses by children. In suicide studies of three isolated cases, it is believed that ingestion of tolperisone was the cause of death. Storage Condition Tolperisone Hydrochloride should be stored below 30° C. Keep out of reach of children Innovators Monograph Tolperisone is a muscle relaxant used to relieve spasticity after stroke in adults.Tolperisone is an oral, centrally acting muscle relaxant. Tolperisone hydrochloride represents an effective and safe treatment of central post stroke spasticity, neuralgithyria, and painful reflex muscle spasm without the typical side effects of centrally active muscle relaxants. The common side effects of Tolperisone are include: tiredness, dizziness, nausea, mouth dryness, increase in liver enzymes. Contraindications: myasthenia gravis, pregnancy, breast feeding. Tolperisone should be avoided, particularly during the first trimester of pregnancy to avoid embryo toxicity. This medicine is not recommended for use in breastfeeding women since the safety and efficacy of use are not clinically established. Tolperisone is not sedating and does not interact with alcohol. Tolperisone is absorbed nearly completely from the gut and reaches its peak blood plasma concentration after 1.5 hours. Tolperisone does not cause any sedation and does not impair reaction times. Take Tolperisone with food.Take it with or after food or a glass of milk. Do not take in larger amounts than advised/prescribed. The most common adverse effects were asthenia and sleepiness(drowsiness). This medicine is not recommended for use in patients with a known allergy to Tolperisone or any other inactive ingredient present along with it. The missed dose should be taken as soon as possible. It is advisable to skip the missed dose if it is already time for your next scheduled dose. Seek emergency medical treatment or contact the doctor in case of an overdose. *** Taking medicines without doctor's advice can cause long-term problems. Postal address: Norwegian Institute of Public Health WHO Collaborating Centre for Drug Statistics Methodology Postboks 222 Skøyen 0213 Oslo NorwayVisiting/delivery address: Myrens verksted 6H 0473 Oslo Norway Tel: +47 21 07 81 60E-mail: Copyright/Disclaimer New search Hide text from GuidelinesMUSCULO-SKELETAL SYSTEM M03 MUSCLE RELAXANTS This group comprises peripherally, centrally and directly acting muscle relaxants. See also G04BD - Drugs for urinary frequency and incontinence. M03B MUSCLE RELAXANTS, CENTRALLY ACTING AGENTS This group comprises centrally acting muscle relaxants. Combined preparations are classified at separate 5th levels using the corresponding 50-series (comb. excl. psycholeptics), or the 70-series (comb. with psycholeptics).The group is subdivided according to chemical structure.Combinations with NSAIDs (M01A), analgesics (N02B) or corticosteroids (H02A) are classified here. These drugs are used in different conditions associated with pain and rigidity in the muscles, joints etc.DDDs for combination products, see list on the website atctdd.fhi.no. M03BX Other centrally acting agents Baclofen indicated for reduction of alcohol consumption is classified here. ATC code Name DDD U Adm.R Note M03BX04 tolperisone 0.2 g O List of abbreviations All drugs interact differently for person to person. You should check all the possible interactions with your doctor before starting any medicine.Interaction with alcohol is unknown. It is advisable to consult your doctor before consumption.Interaction with alcohol is unknown. It is advisable to consult your doctor before consumption.Interaction with MedicineDisease interactionsInformation not available.Food interactionsInformation not available.Lab interactionsInformation not available.This is not an exhaustive list of possible drug interactions. You should consult your doctor about all the possible interactions of the drugs you're taking. TOPERITIME 150 Tolperisone Hcl (150mg) Tab Introduction TOPERITIME 150 is a widely used muscle relaxant that contains Tolperisone Hcl (150mg). It is designed to alleviate muscle spasms and spasticity, providing relief from discomfort and improving mobility in patients with various musculoskeletal conditions. Uses Relief from Muscle Stiffness: TOPERITIME 150 is effective in treating muscle stiffness and spasms associated with conditions like cervical and lumbar spondylosis. Spasticity Management: The medication is beneficial for managing spasticity in neurological conditions such as multiple sclerosis and spinal cord injuries. Postoperative Muscle Relaxation: It is often prescribed post-surgery to reduce muscle tension and aid in recovery. Dosage Recommended Dose: For adults, the usual dose is one tablet taken two to three times daily, as directed by a healthcare professional. Method of Administration: TOPERITIME 150 should be taken after meals to minimize gastrointestinal side effects. Treatment Duration: The duration of treatment depends on the specific condition and the patient's response to therapy. Follow the healthcare provider's instructions and do not discontinue use abruptly. Side Effects Mild Side Effects: Common side effects include nausea, dizziness, headache, and fatigue. Severe Side Effects: Serious side effects are rare but can include severe allergic reactions, low blood pressure, and liver enzyme abnormalities. If you experience symptoms like rash, swelling, severe dizziness, or difficulty breathing, seek medical attention immediately. Precautions: Patients with liver or kidney problems should inform their healthcare provider before starting this medication. Price Pricing Information: The cost of TOPERITIME 150 can vary, typically ranging from \$10 to \$15 for a pack of 10 tablets, depending on the pharmacy and location. Insurance and Coverage: Verify with your insurance provider whether TOPERITIME 150 is covered under your plan. Conclusion TOPERITIME 150, with its active ingredient Tolperisone Hcl, offers effective relief from muscle spasms and stiffness. Adhering to the prescribed dosage and being aware of potential side effects is essential for optimal results. Consult your healthcare provider to ensure the suitability of this medication for your specific health needs. Steris Healthcare Pvt Ltd, operating as Sterispharma since its founding by expert professionals in the pharmaceutical industry in February 2018, is based in Navi Mumbai. The company is certified by WHO, GMP, and ISO, emphasizing its commitment to quality and safety. Sterispharma focuses on providing high-quality drugs at affordable prices throughout India, adhering strictly to WHO guidelines. Offering the convenience of an online pharmacy, customers can easily purchase medicines with home delivery options available. Sterispharma's mission is to supply a broad range of healthcare products to meet the diverse needs of the medical community. From advanced treatments and medications for rare conditions to essential health necessities, Sterispharma aims to serve the extensive demands of the healthcare industry. You can order medicines from Sterispharma through their websites, sterisonline and sterispharma. Their extensive product lineup includes treatments for Cardiology, Asthma, Respiratory Issues, Nasal Conditions, Diabetes, Endocrinology, Gastroenterology, Orthopedics, Anti-infectives/Antibiotics, General Medicine, Urology, Neurology, Nephrology, Oncology, Gynecology, Pediatrics, Dental Care, and Dermatology. For further information Email: info@sterispharma.com / contact@sterispharma.com Call/WhatsApp: 7877551268, 7849827488 BUY NOW