

PREDNISOLONA 40 SYNTEX

Introduction:

The Prednisolone is a synthetic glucocorticoid with more anti-inflammatory power than natural corticoids, and with a reduced mineralocorticoid action. The Prednisolone has three or four times more power than Cortisol, but only has the half of its mineralocorticoid effect.

Action:

The Prednisolone suppresses every aspect of acute or chronic inflammation: inhibits microvascular dilation, the increase of membrane permeability and edema, hyperalgesia and fibrin deposition. It also suppresses early stage migration of polymorphonuclear cells, monocytes extravasation and phagocytic activity. It reduces the number of circulating lymphocytes and eosinophils by lowering the cell-mediated immune response and the production of antibodies, thus it can be used in neoplastic processes of lymphoid tissue (lymphosarcoma). The anti-inflammatory activity is essentially based on stabilization of cellular and lysosomal membranes by reducing the synthesis and releasing inflammatory mediators. The corticoids inhibit phospholipase A2, blocking therefore the release of arachidonic acid from the membranes and the synthesis of prostaglandins.

Formula:

Each tablet contains:

Prednisolone base.....40 mg

Flavoring and Excipients e.q.....150 mg

Species which the veterinary medicinal product is intended for:

Canines and Felines

Therapeutic indications:

The Prednisolone is indicated in inflammatory processes in dogs and cats, with or without immunological components. It effectively controls local or general allergic processes, thus it is specifically indicated for anaphylaxis, flea allergic dermatitis, pruritus and eczema. It is also indicated to treat symptomatic musculoskeletal system disorders such as traumatic arthritis, myositis, bursitis, tendinitis, osteoarthritis and autoimmune diseases. Its use is indicated in allergic conditions of the

respiratory system (for bronchitis and allergic laryngitis) as well as in autoimmune diseases such as autoimmune anemia and pemphigus in its various presentations.

Route of administration:

Oral administration

Pharmaceutical form:

Tablets

Dosage:

In inflammatory and allergic processes is suggested to start treatment with 1 mg/kg per day (1 tablet each 40 kg / live weight per day), in one or two doses, during 5 to 7 days. If prolonged treatment is necessary, the dose should be halved weekly until discontinuation.

As an immunosuppressant, the dose will be 2 - 4 mg/kg per day (2 to 4 tablets each 40 kg respectively), in two doses during 5 to 7 days, reducing the dose by half weekly until the end of treatment.

Preferably administer the product in accordance with the circadian cycle of each species, morning feedings in canines and evening in felines.

Contraindications:

This product should not be administered to animals with the following pre-existing pathologies:

Heart failure, gastroduodenal ulcer, severe liver failure, osteoporosis, superficial and deep pyodermitis, osteoarthritis, fractures, corneal ulcer, glaucoma, viral, bacterial or fungal diseases, diabetes, renal failure, hypercorticism and during pregnancy.

Side effects:

There may be some side effects of glucocorticoids, such as central stimulation (excitation and polyphagia), osteolysis or osteoporosis, proteolysis, hyperglycemia, polyuria and polydipsia, immunosuppression and suppression of the hypothalamic-pituitary-adrenal axis. In general, the aforementioned effects correspond to prolonged therapies and disappear with the suspension of treatment.

Cautions:

In prolonged treatments, reduce the dose gradually to avoid adrenal insufficiency. Do not suspend treatment abruptly.



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tecnologías
para la
vida

Commercial presentations:

- Cardboard box containing 10 tablets (1 blister) of Prednisolone 40 mg/tablet.
- Cardboard box containing 100 tablets (10 blisters) of Prednisolone 40 mg/tablet.

Precautions:

The product should be preserved at room temperature and protected from light.

KEEP OUT OF REACH OF CHILDREN

VETERINARY USE ONLY

Manufactured by:

SYNTEX S.A.

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