

Cilixyl®

Cilixyl® - Broad spectrum moisturizing & soothing nasal-spray
Treating Chronic Muco-Ciliary Dysfunction & Dry Nose Condition
Containing xylitol & glycerol in non-irritating spray

Background

About 1% of the population suffers from nasal mucosa dryness either temporarily or permanently. Condition may originate by extensive use of allergy and runny nose products containing vasoconstrictors. Currently there is no other double-blind proved agent on the market that treats clinical Dry Nose symptoms.

Comment

The curative and restorative effect of Cilixyl® nasal spray on the nasal mucosa with acute and chronic injury is achieved by reestablishing and normalizing the nasal mucosa and hence it's delivery function. The product's efficacy is due to the natural materials xylitol and glycerol that have a high hydrating and antiirritating effect. Therefore the product can be used in chronic conditions, in dehydration, atrophy or allergy of the nasal mucosa.

Applications

For patients who need immediate and on-going relief of nasal dryness and irritation. Use for prevention of side-effects caused by vaso-constrictors and against long-term damages caused by dry and irritated nose. For patients who need to reduce the nose's soft tissues' tendency for inflammation. For patients who need immediate and restorative effect.

Functions

Treats Dry Nose caused by dryness of the nasal mucous by reactivating the damaged nasal mucosal soft tissue inside the nose. Product reduces the nose's soft tissue tendency for inflammation and prevents long-term damages caused by dry, irritated nose. Spray releases a restorative effect with every application. Patients achieve both subjective improvement and objective clinical treatment. Cilixyl® is now marketed in a preservative free sterile spray package.

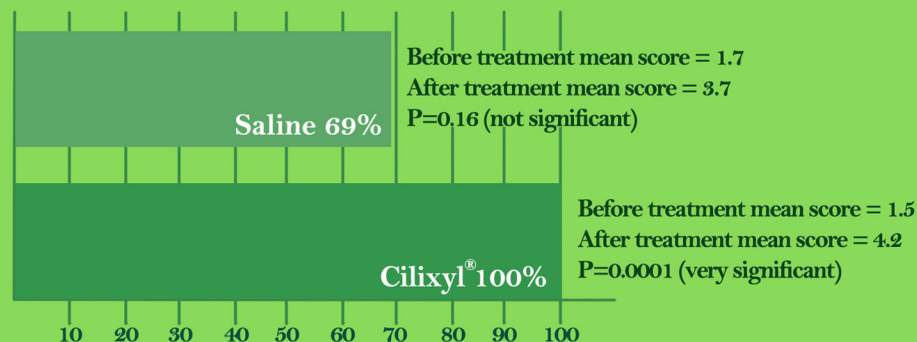
Conclusions and Claim

Cilixyl® is the first product on the market with proven efficacy in a double-blind test against Dry Nose Syndrome. Also a wider claim for Muco-Ciliary Dysfunction is recognized in the product's claim. The product provides immediate and on-going relief of nasal dryness and irritation.

Data and Results

In a double-blind test of treatment of symptoms over a period of 6 weeks, Cilixyl® achieved patient success report of 100% compared with Isotonic Sodium Chloride (69%). The double-blind test was made with 0.01% benzalkonium chloride as preservative and in spite of this preservative, which is known to have tissue damaging effect, the double-blind test was 100% correct.

Double Blind Study of Cilixyl®



The subjective satisfaction was evaluated on a 5-grade scale by the patients who provided scores on sensation of nasal dryness and satisfaction with the quality of nasal breathing (1-bad, 5 excellent). Diagram shows percent of persons reporting increase of 2 or more of satisfaction score points after a 6 week treatment, 4 times daily.