

Jun 26, 2019 Version 1

Efficacy and safety of the PRO-087 Ophthalmic solution versus systane(R) Ultra and Systane(R) Ultra Preservative-free on the tear film dysfunction syndrome from mild to moderate. V.1

DOI

dx.doi.org/10.17504/protocols.io.3wvgpe6

Sandra Belalcázar-Rey¹, Valeria Sánchez², Juan C Ochoa-Tabares³, Samuel Altamirano⁴, Abraham Soto-Gómez⁵, Ruben Suárez-Velasco⁶, Filiberto García-Félix.³, Leopoldo Baiza-Durán⁷, Oscar Olvera-Montaña⁷, Patricia Muñoz-Villegas.⁷

¹Fundación Oftalmológica Nacional, Bogotá, Colombia.;

²Asociación para Evitar la Ceguera en Mexico IAP, CDMX, México.;

³Private Practice, Guadalajara, Jalisco, México.;

⁴Instituto Jalisciense de Metabolismo SC, Guadalajara, Jalisco, México.;

⁵Catarata y Glaucoma de Occidente SA de CV, Guadalajara, Jalisco, México.;

⁶Novam y Vita, Guadalajara, Jalisco, México.;

⁷Clinical Research Department, Laboratorios Sophia, SA de CV Zapopan, Jalisco, México



Patricia Muñoz-Villegas

OPEN  ACCESS



DOI: dx.doi.org/10.17504/protocols.io.3wvgpe6

Protocol Citation: Sandra Belalcázar-Rey, Valeria Sánchez, Juan C Ochoa-Tabares, Samuel Altamirano, Abraham Soto-Gómez, Ruben Suárez-Velasco, Filiberto García-Félix., Leopoldo Baiza-Durán, Oscar Olvera-Montaña, Patricia Muñoz-Villegas. 2019. Efficacy and safety of the PRO-087 Ophthalmic solution versus systane(R) Ultra and Systane(R) Ultra Preservative-free on the tear film dysfunction syndrome from mild to moderate.. **protocols.io** <https://dx.doi.org/10.17504/protocols.io.3wvgpe6>

Manuscript citation:

Belalcázar-Rey S, Sánchez V, Ochoa-Tabares JC., et al. Efficacy and safety of sodium hyaluronate/chondroitin sulfate ophthalmic solution preservative-free in the treatment of mild-moderate Dry Eye Disease.

License: This is an open access protocol distributed under the terms of the **Creative Commons Attribution License**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Other
Completed successfully.

Created: June 07, 2019

Last Modified: June 26, 2019

Protocol Integer ID: 24245

Keywords: Preservative-free, dry eye disease, ocular surface

Abstract

The present study was designed to evaluate the efficacy of a sodium hyaluronate/chondroitin sulfate, preservative-free, ophthalmic solution (SH/CS-PF) in normalizing the parameters of the ocular surface, alleviating symptoms and in reducing the squamous metaplasia using the conjunctival impression cytology (CIC) in patients with mild-moderate dry eye disease (DED).

Attachments



Clinical Protocol_PL...

798KB

Guidelines

This protocol conforms to the Good Clinical Practices (GCP) and principles from the 18th Medical Assembly in Helsinki, Finland in 1964 and the amendments made in Tokyo, Japan 1975, Venice, Italy 1983, Hong Kong 1989 and the 48th General Assembly Somerset West, South Africa in 1996, 59th General Assembly, Seoul, Korea, 2008, 64th General Assembly, Fortaleza, Brazil, 2013, where medical research (clinical research) is contemplated.

Also, according to the specifications of the General Law of Health of Mexico, on research for health, section 17, this study is considered on the subsection III with greater risk to the minimum, by the cell sampling and drug administration. Under this legal framework, the full respect for the person, life and safety is maintained.



Materials

The variables of the study drug PRO-087 tolerability will be evaluated in the visits indicated in the schedule, using the following parameters:

1. Best-corrected visual acuity
2. Corneal epithelization
3. Tear film break-up time
4. Schirmer test
5. OSDI
6. Goblet cells population

