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SUBSTANTIATION OF SUBSTITUTION THERAPY MEDICATION FOR DRY EYE SYNDROME TREATMENT IN PATIENTS USING CONTACT LENS VISION CORRECTION

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Abstract

Objective: The aim: To substantiate the selection of a substitution therapy medication for dry eye syndrome treatment in patients wearing different kinds of contact lenses.

Patients and methods: Materials and methods: A structural analysis of the assortment of substitution therapy medications for dry eye syndrome treatment as well as a content analysis of the information given in the labelling claims of various substitution therapy medication was conducted. Then they were segmented using the criteria of whether the substitution therapy medications may be used in patients with dry eye syndrome who wear contact lenses.

Results: Results: The labelling claims of 82.36% substitution therapy medications registered in Ukraine assortment contain information on either full or partial compatibility with contact lenses. The use of 11.76% of the assortment is impossible for patients wearing soft contact lenses, while patients wearing hard contact lenses need to wait for some period of time (15-20 min) before putting contact lenses back on.

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Conclusion: Conclusions: The pharmaceutical market of Ukraine is characterized by a wide assortment of substitution therapy medications for dry eye syndrome treatment, which can be used in patients wearing contact lenses. Based on the data received, it has been determined that 70.59% of substitution therapy medications are compatible with contact lenses of all types and only the use of 8.82% of the substitution therapy medications assortment is contraindicated for dry eye syndrome treatment in patients wearing contact lenses.

Keywords: contact lenses; dry eye syndrome.

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Kaido M, Kawashima M, Ishida R, Tsubota K.

Curr Eye Res. 2020 Jul;45(7):782-788. doi: 10.1080/02713683.2019.1700530. Epub 2020 Jan 3.

PMID: 31899962

[Disposable lenses and the marginal dry eye patient.](#)

Jurkus JM, Gurkaynak D.

J Am Optom Assoc. 1994 Nov;65(11):756-9.

PMID: 7822672 Clinical Trial.

[Omafilcon A \(Proclear\) soft contact lenses in a dry eye population.](#)

Lemp MA, Caffery B, Lebow K, Lembach R, Park J, Foulks G, Hall B, Bowers R, McGarvey S, Young G.

CLAO J. 1999 Jan;25(1):40-7.

PMID: 10073636 Clinical Trial.

[Contact lens strategies for the patient with dry eye.](#)

Sindt CW, Longmuir RA.

Ocul Surf. 2007 Oct;5(4):294-307. doi: 10.1016/s1542-0124(12)70095-2.

PMID: 17938839 Review.

[Prescription and management of contact lenses in patients with monocular visual impairment.](#)

Schornack M.

Optometry. 2007 Dec;78(12):652-6. doi: 10.1016/j.optm.2007.02.022.

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